CAL- GAZ

JANU-DEC

1919

Index to the Supplement

TO

THE CALCUTTA GAZETTE

FROM JANUARY TO JUNE 1919.

REGISTERED No. C207. No. 1 of 1919.

The Calcutta Gazette

WEDNESDAY, JANUARY 1, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

RESOLUTION ON THE ANNUAL PROGRESS REPORT ON THE FOREST ADMINISTRATION IN THE PRESIDENCY OF BENGAL FOR THE YEAR ENDING 30TH JUNE 1918.

GOVERNMENT OF BENGAL.

REVENUE DEPARTMENT.

Forest Branch.

CALCUTTA, THE 30TH DECEMBER 1918.

RESOLUTION—No. 9829For.

READ—

The Annual Progress Report on the Forest Administration in the Presidency of Bengal, for the year ending the 30th June 1918.

Read also—

The corresponding report of the previous year and the Government Resolution thereon.

SIR HENRY FARRINGTON was in charge of the Bengal Forest Circle throughout the year. He was on tour for 311 days and inspected all the Forest Divisions. Mr. A. K. Nicholson, Deputy Conservator of Forests, and Mr. J. M. Cowan, Assistant Conservator of Forests, were absent on military duty throughout the year, and Mr. L. E. S. Teague, another Deputy Conservator, during a part of the year.

2. **Changes in area and in administration.**—There was a small change in the area of the reserved forests under the Forest Department due to the inclusion of 495 acres in the Buxa Forest division. Four acres of the reserved forests in the Jalpaiguri and Buxa divisions were transferred to the charge of the Public Works Department without being disforested. There was no change in the area of the protected forests.

3. **Reservation and Demarcation.**—The settlement work in respect of the same area of 495 acres was completed during the year and the areas declared reserved forests. That in respect of the Holapara extension of the Titi Reserve in Jalpaiguri was also completed during the year. Effect has been given to this extension since the close of the year.

Some progress has been made in the work of demarcation in the Chittagong Hill Tracts division. The Governor in Council desires that this difficult, but important, work should be expedited in the remaining areas of the division.

4. **Working plans.**—No new working plans were sanctioned during the year, but a revised working scheme for the Kurseong Forest division for the period 1919-1926 was sanctioned after the close of the year. It was determined to adopt this course instead of preparing a new working plan for a longer period, as the important question of the method of regeneration of the forests of Northern Bengal is still under investigation. The main feature of the new scheme is the substitution of artificial for natural reproduction of *sâl*. A technical description is given in paragraphs 53-64 of the report under review of the different results obtained by natural and artificial reproduction generally.

The deviations from the sanctioned working plans have been sufficiently explained by the Conservator in his report.

Since the close of the year an officer has been specially deputed to prepare working plans for the Chittagong and the Chittagong Hill Tracts divisions with a view to meeting commercial and economic demands.

5. **Communications and Buildings.**—One mile of cart road, two miles of bridle-path and two miles of foot-path were constructed during the year. The total expenditure on communications amounted to Rs. 15,904 against Rs. 22,675, and on new buildings and repairs to Rs. 25,311 against Rs. 34,776, in the preceding year. The large decrease is attributable to the compulsory curtailment of expenditure on account of the war, but the Conservator reports that this low rate of expenditure cannot be maintained without involving [illegible] expenditure in the future.

6. **Protection.**—There was a slight increase in the total number of forest offences reported during the year, the number being 2,780 against 2,642 in the previous year. The average of the past three years was 2,276. In the Chittagong division where an increase of 129 was reported last year, there has been a still larger increase from 461 last year to 628 in the year under review. This the Conservator reports is primarily due to the inadequate punishments awarded to the offenders by the Courts.

The area in which fire protection was attempted during the year comprises 367,854 acres, and the percentage of successful protection was 97·9. The cost per square mile was Rs. 8-1 against Rs. 7-7 in the preceding year. The increase of cost is attributed to larger expenditure in the Kurseong division in putting out big fires. The area burnt over amounted to 7,566 acres against 8,290 in the previous year. In 19 out of 36 cases the causes of the fires were undetected. It is satisfactory to note that the damage done was not serious.

There was no change in the area open to grazing. The number of cattle impounded during the year was 4,720 against 5,226 in the previous year and 4,238, the average of the last three years. The decrease was mainly in the Buxa division due to the satisfactory working of the token system and to the proper punishment of offenders in the previous year.

The question of cattle-grazing in the Darjeeling hill forests was considered by Government and orders were issued after the close of the year for preventing hardship to graziers by allowing them in future to restore

their herds to the previous strength when their numbers have been temporarily diminished for sufficient reasons, and by expediting the preparation of Government *bathans* with paddocks attached.

Observations on the spread of the *sâl* root fungus were continued during the year in Buxa, Jalpaiguri and Kurseong Forest divisions. The information collected is still incomplete.

7. **Exploitation.**—Minor forest produce continued to be disposed of generally under permits at scheduled rates. There was a large increase in the outturn of bamboos and there were increased sales of bamboos and canes to the tea-gardens.

Departmental work increased considerably during the year owing to the fact that a large quantity of sleepers was sawn and supplied to the Munitions Board. Besides sleepers, timber, both round and sawn, was supplied for various purposes connected with the production of munitions. The outturn of timber increased from 6,187,000 last year to 7,645,000 cubic feet during the year under report.

Last season's khedda operations conducted by the Forest Department in the Buxa Forest division resulted in the capture of 33 elephants. One escaped, another died during extraction from the stockade, and two old females were released as having no sale value. Out of the remaining 29 elephants 24 were sold and five were retained by the Forest Department.

Forty-three elephants were also captured in Chittagong during the year. All were sold.

8. **General.**—The number of persons reported to have been killed by tigers in the Sundarbans was 14 against 19 in the previous year, and 86, the average of the last five years. This remarkable decrease is reported to be due to discrimination in the issue of tiger-shooting permits to approved *shikaris* as well as to a decided increase in the number of deer. The number of tigers killed was 46 including one cub.

The proposals for strengthening the controlling staff of the Forest Department mentioned in last year's Resolution were sanctioned by the Secretary of State during the year.

Mr. H. S. Gibson, Deputy Conservator of Forests, was permitted during his leave to study methods of forest engineering and mechanics in the United States of America. He submitted during the year an interesting report showing the results of the enquiries made during his tour.

9. **Financial results.**—During the year under review the total revenue increased from Rs. 14,33,555 in 1916-17 to Rs. 15,01,670, while the expenditure increased from Rs. 6,29,153 to Rs. 7,71,124 and the surplus amounted to Rs. 7,30,546 against Rs. 8,04,402 in the preceding year. The average of the last five years was Rs. 7,57,878.

The increase in expenditure and consequent decrease in the surplus is attributed mainly to the large expenditure on account of the departmental extraction of timber, which has increased from Rs. 402 last year to Rs. 1,08,844 in the year under review. As already mentioned, this expenditure was incurred mainly in connection with the production of munitions.

10. The thanks of the Governor in Council are due to Sir H. A. Farrington for his careful and efficient administration of the department during the year. His Excellency in Council notices with pleasure the Conservator's appreciation of the good work done by officers of the department and the references in the report to the efficient work of Forest subordinates.

Order.—Ordered that this Resolution be published in the gazette and that a copy, with a copy of the report, be submitted to the Government of India.

By order of the Governor in Council,

M. C. McALPIN,

Secretary to the Govt. of Bengal.

DISTRICT REPORTS ON WEATHER AND CROPS

For the week ending on the 26th December, 1918.

Summary.—No rain fell during the week. The standing spring crops are suffering from want of moisture. Their outlook is generally reported to be unsatisfactory. Reaping of winter paddy is proceeding briskly; threshing continues. The average price of common rice for the province has fallen by about 0·71 per cent. as compared with that of the previous week.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	Nil	7	7⅛	Harvesting of winter rice crop is nearly finished in Diamond Harbour subdivision. Paddy is reported to be imported from Basirhat to Calcutta. Fodder and water are sufficient.
	Diamond Harbour.	Nil	7⅜	8⅜	
	Barrackpore	Nil	6¼	6¼	
	Barasat ...	Nil	8	6	
	Basirhat ...	Nil	8¾	8½	
2	NADIA ...	Nil	7⅓	7	Rain is badly wanted for *rabi* crops. Harvesting of *aman* paddy continues. Prospects of standing crops are not favourable. Fodder is sufficient.
	Kushtia ...	Nil	7½	7½	
	Meherpur ...	Nil	7	7	
	Chuadanga...	Nil	7¼	7¼	
	Ranaghat ...	Nil	6½	6½	
3	MURSHIDABAD	Nil	7	7	Prospects of standing crops are unfavourable. Rain is wanted for *rábi* crops. Harvesting of *aman* paddy continues. Fodder is sufficient.
	Lalbagh ...	Nil	7	7	
	Jangipur ...	Nil	8	7¼	
	Kandi ...	Nil	7¾	8	
4	JESSORE ...	Nil	8	9	Harvesting of *aman* paddy is going on. Prospects of standing crops are poor owing to drought. Damage by insects is reported from Magura. Fodder and water are sufficient.
	Jhenidah ...	Nil	9	(*n*)	
	Magura ...	Nil	8¼	8¼	
	Narail ...	Nil	9	8	
	Bangaon ...	Nil	7¼	7	
5	KHULNA ...	Nil	8½	8½	Harvesting of winter paddy continues. Fodder and water are sufficient.
	Satkhira ...	Nil	7	8½	
	Bagerhat ...	Nil	8	8	

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	Nil	6½	6¼	Weather cold and clear. Reaping and stacking of winter paddy continue. Sowing of potatoes is completed. Condition of *rabi* crops and sugarcane is poor. Cattle-disease is reported from Ondal and Neamatpur police-stations.
	Asansol ...	Nil	6½	6¾	
	Katwa ...	Nil	7¼	7	
	Kalna ...	Nil	6½	6½	
7	BIRBHUM ...	Nil	7	7	Harvesting of winter paddy continues. Fodder and water are sufficient.
	Rampurhat	Nil	7½	7½	
8	BANKURA ...	Nil	7½	7½	Harvesting of *aman* paddy continues. Condition of standing crops is not good. Cattle-disease is reported from Saltora and Raniband. Fodder is sufficient but dear.
	Vishnupur ...	Nil	7	7	
9	MIDNAPORE	Nil	7 9/16	7 11/16	Harvesting of winter paddy is in progress. Fodder and water are sufficient. *Rabi* crops are suffering for want of moisture.
	Ghatal ...	Nil	7	7¼	
	Tamluk ...	Nil	6½	6¼	
	Contai ...	Nil	9	8	
10	HOOGHLY ..	Nil	6¾	6¾	Effects of weather on the growth of the crops are unfavourable. Cattle-disease is reported from thana Palba.
	Serampore ...	Nil	6	6	
	Arambagh ...	Nil	7½	7½	
11	HOWRAH ...	Nil	5	5	Harvesting of *aman* paddy continues. Planting of sugarcane has commenced Fodder is sufficient.
	Ulubaria ...	Nil	6½	6½	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	7	7	Prospects of standing crops are not good. Fodder is sufficient on the whole.
	Naogaon ...	Nil	7½	8	
	Nator ...	Nil	7½	7½	
13	DINAJPUR ...	Nil	7 13/16	7 13/16	Harvesting of winter paddy continues. Fodder is sufficient. Condition of standing crops is fair.
	Thakurgaon	Nil	10	10	
	Balurghat ...	Nil	7¾	8 9/10	
14	JALPAIGURI	Nil	7½	7½	Weather seasonable. Prospects of standing crops are fair. Fodder is sufficient.
	Alipur ...	Nil	7½	7½	

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
15	DARJEELING	Nil	7½	7½	Harvesting of *marua* is over. Outturn is normal. Wheat is progressing well. Harvesting of winter rice is going on in Terai. Fodder and water are sufficient.
	Kurseong ...	Nil	6	6	
	Siliguri ...	Nil	8	8½	
	Kalimpong...	Nil	7	7	
16	RANGPUR ...	Nil	8	8	Weather seasonable. Harvesting of winter paddy and potatoes is going on. Prospects of crops are fair. Fodder and water are sufficient.
	Nilphamari	Nil	10	10	
	Kurigram ...	Nil	7	7	
	Gaibandha...	Nil	7½	7½	
17	BOGRA ...	Nil	8	8	Harvesting of winter paddy continues. Fodder is sufficient except in the area which was flooded.
18	PABNA ...	Nil	7½	7¼	Prospects of standing crops are bad. Fodder is sufficient.
	Sirajganj ...	Nil	6½	6	
19	MALDA ...	Nil	7	7½	Condition of standing *rabi* crops is not good. Harvesting of winter paddy and *kalai* continues. Stocks of fodder are sufficient.
20	COOCH BEHAR	Nil	8¼	8⅜	Prospects and condition of standing crops are favourable. Fodder is sufficient.
21	DACCA ...	Nil	6½	6½	Weather cold. Prospects of standing crops are fair. Fodder and water are sufficient and no cattle-disease is reported.
	Manikganj ...	Nil	6½	6½	
	Narayanganj	Nil	6⅝	6 11/16	
	Munshiganj*	Nil	7½	7	
22	MYMENSINGH	Nil	6	5⅝	Harvesting of *aman* paddy is going on. Fodder is sufficient.
	Jamalpur ...	Nil	7½	7½	
	Tangail ...	Nil	(*n*)	6¾	
	Netrakona ...	Nil	7	7	
	Kishorganj...	Nil	7	6½	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	Nil	7	7	Prospects of crops are fair. Fodder is sufficient.
	Goalundo ...	Nil	8	8	
	Madaripur ...	Nil	8	7¾	
	Gopalganj* ...	Nil	8⅗	7	
24	BAKARGANJ (BARISAL).	Nil	10½† / 7½	7¾	Prospects of standing crops are good. Fodder is sufficient.
	[illegible] ...	Nil	8¼† / 6	6¼	
	Patuakhali ...	Nil	9½† / 6½	6¾	
	Dakshin Shabazpur (Bhola).	Nil	7	6½	
25	CHITTAGONG	Nil	7	7½	Harvesting of winter rice is going on; outturn is fair. Cultivation of *rabi* crops is in progress. *Panga* salt is selling at 10 seers and 8 seers per rupee at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	Nil	9	9	
26	TIPPERA (COMILLA).	Nil	8	7½	Harvesting of winter paddy is going on. Outturn is fair. Fodder is insufficient in Brahmanbaria subdivision.
	Brahmanbaria.	Nil	7½ [illegible]	8	
	Chandpur ...	Nil	7	7	
27	NOAKHALI ...	Nil	8	8	Weather season[illegible]. About 14 annas winter paddy has been reaped. Sowing of *rabi* crops is progressing. Prospects of standing crops are good. Fodder sufficient.
	Feni ...	Nil	10	10	
28	CHITTAGONG HILL TRACTS.	Nil	6	6	Prospects of standing crops are fair. Harvesting of cotton crops continues; outturn good. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here. | † New

N. GUPTA,

for *Director of Agriculture, Bengal.*

DACCA, *the 29th December 1918.*

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PRESIDENCY.	24-Parganas	Saugor Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Diamond Harbour ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Budge-Budge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Canning Town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Alipore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barrackpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dum-Dum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barasat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Basirhat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nadia ...	Ranaghat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Krishnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chuadanga ...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meherpur ...	0·19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kushtia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Haringhata ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murshidabad.	Kandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Berhampore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalbagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Azimganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jangipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalgola ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Akriganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Patkabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dumkal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kaliyanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore ...	Narail ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jessore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jhenida ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Magura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bangaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna ...	Satkhira ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagerhat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khulna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kaliganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nakipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dumuria ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rampal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kalaroa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·5
		Paikgachha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mollahat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Morelganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BURDWAN.	Burdwan ...	Kalna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Burdwan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Katwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Asansol ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mankar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mangalkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Royna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Monteswar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Birbhum ...	Suri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hetampur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rampur Hat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bolpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Murarai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Labpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura ...	Bankura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Vishnupur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mallara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khatra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Indas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kotalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Onda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gangajalghati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonamukhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Taldangra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Saranga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Indpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ambia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barjora ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Simlapal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mejia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Midnapore	Contai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tamluk ...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...
		Midnapore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ghatal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kukrahati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ami[illegible]ura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Panskura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dantan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chandrakona	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pachet ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagwanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kultikri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nayabasan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Silda (Belpahari) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chandri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Goaltore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Salboni ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narayangarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Henria ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jenka (*Khajri*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nandigram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Moyna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pingla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narajole ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

BENGAL FOR THE MONTH OF NOVEMBER 1918.

21	22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October up to 30th November 1918.	Average rainfall from 1st October up to 30th November 1918.	Station.	DISTRICT.	DIVISION.
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	1·33	Nil	1·27	9·63	Saugor Island	24-Parganas	PRESIDENCY.
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·90	Nil	0·03	5·61	Diamond Harbour.		
...	...	...	...	...	...	...	...	0·03	0·07	Nil	0·7	0·10	0·64	0·07	0·25	4·41	Budge-Budge.		
...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	1·16	Nil	Nil	5·77	Canning Town.		
...	...	...	...	...	...	...	...	0·08	0·01	Nil	0·9	0·04	0·65	0·03	0·33	4·48	Alipore.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·74	Nil	Nil	4·41	Barrackpore.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·59	Nil	0·40	4·81	Dum-Dum.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·59	Nil	Nil	4·81	Barasat.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·59	Nil	0·41	5·09	Basirhat.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·70	Nil	0·06	4·03	Ranaghat	Nadia	
0·10	...	...	...	...	...	...	...	...	...	1	1·1	0·10	0·74	0·10	0·31	4·84	Krishnagar.		
...	...	...	...	...	...	...	...	...	...	1	0·6	0·15	0·85	0·15	0·36	5·04	Chuadanga.		
...	...	...	...	...	...	...	...	...	...	1	0·7	0·19	0·56	0·19	0·19	4·30	Meherpur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·74	Nil	0·12	4·86	Kushtia.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·40	Nil	Nil	2·91	Haringhata.		
...	...	...	...	...	...	...	...	...	...	Nil	[illegible]	Nil	0·64	Nil	Nil	4·38	Kandi	Murshidabad.	
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·54	Nil	Nil	4·13	Berhampore.		
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·67	Nil	Nil	4·82	Lalbagh		
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·44	Nil	Nil	4·27	Azimganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·47	Nil	0·92	3·85	Jangipur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·48	Nil	Nil	4·30	Lalgola.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·51	Nil	Nil	3·66	Akriganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·64	Nil	0·10	3·15	Patkabari.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·49	Nil	0·16	3·45	Dumkal.		
...	...	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0·60	Nil	Nil	4·00	Kaliyaganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·84	Nil	0·24	5·11	Narail	Jessore	
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·94	Nil	0·25	5·65	Jessore.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·79	Nil	0·45	5·04	Jhenida.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·83	Nil	0·11	4·73	Magura.		
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·59	Nil	0·11	5·06	Bangaon.		
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·67	Nil	0·30	5·23	Satkhira	Khulna	
...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	0·97	Nil	1·31	5·79	Bagerhat.		
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·75	Nil	0·30	5·20	Khulna.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·75	Nil	Nil	7·45	Kaliganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·94	Nil	Nil	5·84	Nakipur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·75	Nil	Nil	4·00	Dumuria.		
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	1·16	Nil	0·08	5·8[illegible]	Rampal.		
...	...	...	...	...	...	...	...	...	...	1	0·7	0·51	0·48	0·51	0·51	5·50	Kalaroa.		
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·69	Nil	0·49	6·25	Paikgachha.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	1·06	Nil	2·50	6·58	Mollahat.		
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	1·25	Nil	0·42	6·77	Morelganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·74	Nil	0·01	5·82	Tala.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·84	Nil	Nil	4·46	Kalna	Burdwan	BURDWAN.
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·60	Nil	0·01	3·85	Burdwan.		
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·69	Nil	0·38	4·25	Katwa.		
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·55	Nil	0·31	3·20	Asansol.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·59	Nil	Nil	2·96	Mankar.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·92	Nil	Nil	6·23	Mangalkot.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil	0·10	(n)	Royna.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil	Nil	(n)	Monteswar.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·42	Nil	Nil	3·70	Suri	Birbhum	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·50	Nil	Nil	3·39	Hetampur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·48	Nil	0·50	4·07	Rampur Hat.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·62	Nil	Nil	3·25	Bolpur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·46	Nil	0·70	3·60	Murarai.		
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·55	Nil	Nil	4·2[illegible]	Labpur.		
...	...	...	...	...	...	...	...	...	...	Nil	1·0	Nil	0·46	Nil	0·10	[illegible]	Bankura	Bankura	
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·64	Nil	Nil	3·25	Vishnupur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·43	Nil	0·44	5·17	Maliara.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·70	Nil	0·42	4·85	Khatra.		
...	...	...	...	...	...	...	...	0·02	...	Nil	0·8	0·02	0·55	0·02	0·56	3·08	Indas.		
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·65	Nil		3·50	Kotalpur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·32	Nil		2·65	Onda.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·62	Nil	0·27	2·58	Gangajalghati.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·61	Nil	Nil	2·94	Raipur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·65	Nil	Nil	3·24	Sonamukhi.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil		(n)	Taldangra.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil	Nil	(n)	Saranga.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil		(n)	Indpur.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil	0·26	(n)	Arhra.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil		(n)	Barjora.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil	Nil	(n)	Simlapal.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil	0·40	(n)	Mejia.		
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	1·28	Nil	0·15	8·08	Contai.	Midnapore	
...	...	...	...	...	...	...	...	...	0·10	1	0·8	0·13	0·62	0·10	[illegible]	4·60	Tamluk.		
...	...	...	...	...	...	...	...	0·03	...	Nil	0·9	0·03	0·80	0·03	0·2[illegible]	4·31	Midnapore.		
...	...	...	...	...	...	...	...	0·10	...	1	0·7	0·10	0·70	0·10	0·10	3·85	Ghatal.		
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·87	Nil	Nil	5·17	Kukrahati.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·64	Nil	Nil	5·52	Amlagora.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	1·03	Nil	Nil	4·56	Panskura.		
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·89	Nil	Nil	5·35	Dantan.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·65	Nil		3·72	Chandrakona.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·71	Nil		4·50	Pachet.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·79	Nil		5·09	Bhagwanpur.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	1·06	Nil	Nil	7·22	Kultikri.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil	Nil	(n)	Nayabasan.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·40	Nil		5·13	Silda (Belpahari).		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil		(n)	Chandri.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·81	Nil		5·06	Goaltore.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	1·36	Nil		4·58	Salboni.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	1·68	Nil	Nil	6·79	Narsingarh.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	1·52	Nil	1·42	7·56	Ramnagar.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·98	Nil	Nil	6·82	Mohanpur.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	1·21	Nil		6·65	Henria.		
...	...	...	...	...	...	...	...	0·02	...	Nil	(n)	0·02	1·52	0·02	0·24	6·17	Janka (*Khajri*).		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	1·00	Nil		7·03	Nandigram.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·75	Nil		5·69	Moyna.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·66	Nil		4·75	Pingla.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·90	Nil	Nil	7·23	Narajole.		

(n) Not ascertained.

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BURDWAN.	Hooghly	Serampore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hooghly ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arambagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Howrah	Howrah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohesreka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Uluberia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Amta ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
RAJSHAHI.	Boalia ...	Boalia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nator ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Naugaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bilmaria ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahadebpur...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tanor ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chaugram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinajpur	Nithpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nawabganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gangarampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Churamon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balurghat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Thakurgaon...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Setabganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Atwari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Birganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Parbatipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jalpaiguri	Jalpaiguri ...	...	...	...	...	0·23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Alipur Duars	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Falakata ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Debiganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagatpur (*Nagrakata*).	...	0·07	...	...	0·18	0·05	...	...	...	...	...	...	0·32	...	...	...	...	...	...	...
		Buxa ...	...	...	...	0·23	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kalchini ...	...	...	...	0·08	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kumargram	...	...	...	...	...	...	...	...	...	...	...	0·09	0·56	...	...	...	...	...	...	...
	Darjeeling	Siliguri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darjeeling ...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	...	...	...	...	...	...
		Kalimpong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mongpoo ...	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kurseong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pedong ...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	Bhawaniganj (*Gaibandha*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rangpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pirganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kurigaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gobindganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagdogra (*Nilphamari*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ulipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sundarganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Saidpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra ...	Sherpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowkhilla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bogra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Panchbibi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khetlal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pabna ...	Shahzadpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pabna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sirajganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda ...	Malda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chanchal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gazol ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sibganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gomastapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nawabganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DACCA.	Dacca ...	Munshiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dacca ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nawabganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narsingdi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manikganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Joydebpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kapasia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mymensingh	Kishorganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Atia (*Tangail*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sarisabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Netrokona ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pingna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Durgapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sherpur (*Town*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dewanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Haluabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

BENGAL FOR THE MONTH OF NOVEMBER 1918—*contd.*

21	22	23	24	25	26	27	28	29	30	No of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October upto 30th November 1918.	Average rainfall from 1st October up to 30th November 1918.	Station.	District.	Division.
...	...	...	...	...	...	...	...	0·06	...	Nil	0·8	0·06	0·64	0·06	0·06	4·74	Serampore ...	Hooghly	BURDWAN.
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·68	Nil	Nil	4·36	Hooghly.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·63	Nil	Nil	4·00	Arambagh.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·53	Nil	0·21	4·52	Howrah ...	Howrah	
...	...	...	...	...	...	...	...	0·02	0·06	Nil	0·9	0·08	0·61	0·06	0·17	4·22	Mohesreka.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·68	Nil	Nil	3·89	Ulubaria.		
...	...	...	...	...	...	...	...	0·10	...	1	0·6	0·10	0·71	0·10	0·10	4·09	Amta.		
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·41	Nil	0·03	4·44	Boalia ...	Boalia	RAJSHAHI.
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·47	Nil	0·33	4·29	Nator.		
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·56	Nil	0·50	4·15	Naugaon.		
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·54	Nil	0·46	3·84	Bilmaria.		
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·41	Nil	0·90	3·55	Manda.		
...	...	...	...	...	...	...	...	...	...	Nil	0 6	Nil	0·49	Nil	0·17	4·37	Mahadebpur		
...	...	...	...	...	...	...	...	...	...	Nil	0	Nil	0·34	Nil	1·45	3·69	Tanor.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil	1·00	(n)	Chaugram.		
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·49	Nil	0·50	4·20	Nithpur ...	Dinajpur	
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·20	Nil		3·49	Nawabganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·16	Nil	3·06	3·03	Gangarampur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·29	Nil	0·04	3·27	Churamon.		
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·21	Nil	0·80	3·46	Raiganj.*		
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·17	Nil	2·25	4·38	Dinajpur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·35	Nil	0·15	4·10	Balurghat.		
...	...	...	...	...	...	...	...	...	...	Nil	0·1	Nil	0·22	Nil	0·40	3·83	Thakurgaon.		
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·20	Nil	Nil	2·96	Setabganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0·1	Nil	0·32	Nil	0·80	3·31	Ramganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0	Nil	0	Nil	0·85	3·96	Atwari.		
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·37	Nil	Nil	3·96	Birganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·41	Nil	0·27	4·22	Parbatipur.		
...	...	...	...	...	...	...	...	...	...	1	0·4	0·23	0·21	0·23	3·29	5·08	Jalpaiguri ...	Jalpaiguri	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·30	Nil	0·51	4·65	Alipur Duars.		
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·35	Nil	4·10	4·29	Falakata.		
...	...	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0·20	Nil	0·20	4·06	Debiganj.		
...	...	...	...	...	...	...	...	...	...	2	0·15	0·32	0·31	0·22	3·84	4·19	Bhagatpur (*Nagrakata*).		
...	...	...	...	...	...	...	...	...	...	2	0·18	0·88	0·91	0·73	5·32	1·93	Buxa.		
...	...	...	...	...	...	...	...	...	...	Nil	0·11	0·13	0·71	0·08	1·51	6·31	Kalchini.		
...	...	...	...	...	...	...	...	...	...	1	(n)	0·65	0·72	0·56	3·86	8·82	Kumargram.		
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·49	Nil	2·70	6·29	Siliguri ...	Darjeeling	
...	...	...	...	...	...	...	...	...	...	Nil	0·8	0·01	0·62	0·01	0·90	5 67	Darjeeling.		
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·72	Nil	0·22	3·69	Kalimpong.		
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·79	Nil	0·47	4·55	Mongpoo.		
...	...	...	...	...	...	...	...	...	...	Nil	1·0	Nil	0·57	Nil	0·82	6·39	Kurseong.		
...	...	...	...	...	...	...	...	...	...	1	1·1	0·40	0·85	0·40	0·89	4·59	Pedong.		
0·05	...	...	...	...	...	...	...	...	...	Nil	0·4	0·05	0·26	0·05	0·05	5·65	Bhawaniganj (*Gaibandha*).	Rangpur	
...	...	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0·21	Nil	0·03	5·10	Rangpur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·54	Nil	1·10	4·93	Pirganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0·27	Nil	0·10	5·05	Kurigaon.		
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·52	Nil	1·30	5·29	Gobindganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0·1	Nil	0·16	Nil	0·56	4·03	Bagdogra (*Nilphamari*).		
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0 36	Nil		6·05	Ulipur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·36	Nil	Nil	5·86	Sunderganj.		
...	...	...	...	...	...	...	...	...	...	Nil	...	Nil	0·31	Nil	20·6[illegible]	[illegible]	Saidpur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·61	Nil		4·78	Sherpur ...	Bogra ...	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·58	Nil	Nil	5·12	Nowkhilla.		
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·60	Nil	0·12	4·91	Bogra.		
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·30	Nil	0·91	4·49	Panchbibi.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil		(n)	Khetlal.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·18	Nil	Nil	4·55	Shahzadpur ...	Pabna ...	
...	...	...	...	...	...	...	...	...	...	Nil	0·56	Nil	0·58	Nil	0·18	4·51	Pabna.		
...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·52	Nil	0·16	4·75	Sirajganj.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·44	Nil		4·71	Sara.		
...	...	...	...	...	...	...	...	...	...	Nil	0·24	Nil	0·31	Nil	1·87	4·21	Malda ...	Malda ...	
...	...	...	...	...	...	...	...	...	...	Nil	0·18	Nil	0·28	Nil	Nil	2·83	Chanchal.		
...	...	...	...	...	...	...	...	...	...	Nil	0·16	Nil	0·36	Nil	Nil	3·35	Gazol.		
...	...	...	...	...	...	...	...	...	...	Nil	0·39	Nil	0·53	Nil	1·23	3·72	Sibganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0·17	Nil	0·69	Nil	Nil	4·72	Gomastapur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·10	Nil	0·59	Nil	Nil	4·39	Nawabganj.		
...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	1·09	Nil	0·27	7·37	Munshiganj ...	Dacca	DACCA.
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·88	Nil	0·45	5·29	Dacca.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·89	Nil	1·43	4·71	Nawabganj.		
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	1·12	Nil	0 37	6·11	Narayanganj.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	1·11	Nil	1·40	6·07	Narsingdi.		
...	...	...	...	...	...	...	...	...	0·01	Nil	1·0	0·01	0·95	0·01	0·96	4·97	Manikganj.		
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	1·07	Nil	Nil	5·51	Joydebpur.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·89	Nil	1·35	5·26	Kapasia.		
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·77	Nil	3·80	6·14	Kishorganj ...	Mymensingh.	
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·55	Nil	0·59	4·81	Atia (*Tangail*)		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·33	Nil	Nil	3·88	Sarisabari.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·69	Nil	1·21	6·00	Mymensingh		
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·45	Nil	0·66	5·31	Jamalpur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·65	Nil	3·45	7·09	Netrokona.		
...	...	...	...	...	...	...	...	...	...	Nil	0	Nil	0	Nil	0·40	3·32	Pingna.		
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·47	Nil	3·70	6·99	Durgapur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·77	Nil	Nil	5·70	Sherpur (*Town*).		
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·65	Nil	0·30	5·59	Dewanganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·62	Nil	0·85	5·51	Nalitabari.		

(n) Not ascertained.

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
DACCA—concluded.	Faridpur ...	Madaripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Faridpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·33
		Rajbari (Goalundo).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Haridaspur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Takirhat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhanga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pangsa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balliakandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhusna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakarganj	Patuakhali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06
		Bargona ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	...
		Pirozpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barisal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gaurnadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Daulatkhan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·19
		Bauphal*																				
CHITTAGONG.	Chittagong	Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06
		Chittagong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03
		Kutubdia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·50
		Satkania ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·31
		Kodala*																				
		Mirsarai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·19	0·15	0·20
	Tippera ...	Comilla ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chandpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30
		Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramchandrapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nasirnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Daudkandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kasba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Laksam ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·33
	Noakhali...	Noakhali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15
		Feni ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13
		Harishpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02
		Ramganj*																				
		Chhagalnaiya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05
		Hatiya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
		Lakhmipur*																				
	Chittagong Hill Tracts.	Rangamati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·75
		Bandarban ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barkal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahalcheri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24
		Lama ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramgarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill Tippera.	Agartala ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cooch Behar.	Cooch Behar.	Dinhata ...	...		...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...
		Cooch Behar ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...
		Mekliganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mathabhanga	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fulbari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Return not received.

DACCA,
The 23rd December 1918.

BENGAL FOR THE MONTH OF NOVEMBER 1918—concld.

21	22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October up to 30th November 1918.	Average rainfall from 1st October up to 30th November 1918.	Station.	DISTRICT.	DIVISION.
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·98	Nil	0·14	5·35	Madaripur ...	Faridpur	DACCA—concld.
...	...	...	...	...	...	...	...	...	...	1	1·3	0·33	0·99	0·33	1·39	5·49	Faridpur.		
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·94	Nil	0·57	5·05	Rajbari (Goalundo).		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·94	Nil	0·08	6·07	Haridaspur.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·61	Nil	0·02	4·90	Takirhat.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·35	Nil	0·66	6·02	Bhanga.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·77	Nil	Nil	5·50	Pangsa.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·89	Nil	0·35	6·20	Baliakandi.		
...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	0·84	Nil	0·49	7·56	Bhusna.		
										Nil	(n)	Nil	0·78	Nil	3·01	7·77	Palong.		
0·20	...	...	0·08	...	...	...	...	...	...	1	1·3	0·39	1.57	0·90	5·25	9·16	Patuakhali ...	Bakarganj	
...	...	...	...	...	...	...	...	...	...	1	0	0·14	0·89	0·14	3·59	8·33	Barguna.		
0·01	...	...	...	...	...	...	...	...	...	Nil	1·4	0·01	1·15	0·01	0·50	6·61	Pirospur.		
0·15	...	...	...	...	...	...	...	...	...	1	[illegible]	0·15	1·35	0·15	2·47	6·99	Barisal.		
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	1·11	Nil	0·55	5·67	Gaurnadi.		
0·19	...	...	...	...	...	...	...	...	...	1	1·3	0·19	1·35	0·19	4·37	7·49	Bhola.		
0·12	...	...	...	...	...	...	...	...	...	3	1·4	0·41	1·32	0·19	5·27	8·37	Daulatkhan.		
...	...	...	...	...	...	...	...	...	...	...	1·8	...	1·28	...	...	8·15	Bauphal.		
0·55	0·07	0·25	0·10	...	...	...	...	...	...	3	2·2	1·48	2·49	0·85	10·26	10·73	Cox's Bazar ...	Chittagong	CHITTAGONG.
0·23	0·19	...	0·03	...	...	...	...	...	...	2	1·7	0·48	1·73	0·23	7·52	8·92	Chittagong.		
0·64	1·30	...	...	...	...	...	...	...	...	3	1·9	3·34	2·38	1·30	16·11	9·46	Kutubdia.		
1·43	...	...	...	...	...	...	...	...	...	2	2·0	2·74	1·71	1·43	8·00	5·48	Satkania.		
											2·1		1·81			8·50	Kodala.		
0·39	...	...	...	...	...	...	...	...	...	4	1·8	1·02	1·55	0·39	5·22	9·37	Mirsarai.		
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	1·02	Nil	1·53	6·82	Comilla ...	Tippera ...	
...	...	...	...	...	...	...	...	...	...	1	1·2	0·30	0·90	0·30	1·58	6·41	Chandpur.		
...	...	...	...	...	...	...	...	...	...	Nil	1·2	Nil	0·78	Nil	1·68	5·99	Brahmanbaria.		
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	1·15	Nil	0·92	6·84	Ramchandrapur.		
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·82	Nil	1·03	5·87	Nasirnagar.		
...	...	...	...	...	...	...	...	...	...	Nil	1·0	Nil	0·98	Nil	0·40	4·98	Daudkandi.		
...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	1·13	Nil	2·18	5·54	Kasba.		
...	...	...	...	...	...	...	...	...	...	1	1·2	0·38	1·07	0·38	1·32	6·74	Laksam.		
0·64	0·08	...	...	...	...	...	...	...	...	2	1·6	0·87	1·59	0·64	6·47	9·47	Noakhali ...	Noakhali.	
0·33	[illegible]	...	...	...	...	...	...	...	...	2	1·9	0·46	2·00	0·33	6·91	9·40	Feni.		
0·73	0·08	...	0·02	...	...	...	...	...	...	1	1·7	0·85	1·58	0·73	10·21	11·02	Harishpur.		
											1·1		1·09			7·24	Ramganj.		
0·55	...	...	...	...	...	...	...	...	...	1	1·5	0·60	1·65	0·55	4·97	10·25	Chhagalnaiya.		
1·25	1·05	...	...	...	...	...	...	...	...	3	1·9	2·89	1·96	1·25	11·44	11·75	Hatiya.		
											1·0		1·33			8·48	Lakhmipur.		
1·10	0·62	0·13	[illegible]	...	...	...	...	...	...	4	2·1	2·61	1·66	1·10	4·02	8·10	Rangamati ...	Chittagong Hill Tracts.	
0·63	0·06	0·25	...	...	...	...	...	...	...	2	2·2	0·94	1·81	0·63	3·08	8·98	Bandarban.		
0·11	0·08	0·07	0·08	...	...	...	...	...	...	3	2·5	0·87	1·67	0·66	2·50	9·09	Barkal.		
0·50	1·40	[illegible]	...	...	...	...	...	...	...	3	(n)	2·14	(n)	1·40	5·07	(n)	Mahalcheri.		
0·50	0·28	[illegible]	...	...	...	...	...	...	...	3	(n)	4·28	(n)	3·50	8·57	(n)	Lama.		
0·58	0·06	...	...	...	...	...	...	...	...	1	(n)	0·64	(n)	0·58	4·48	(n)	Ramgarh.		
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	1·06	Nil	1·63	6·21	Agartala ...	Hill Tippera	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·37	Nil	0·74	5·69	Dinhata ...	Cooch Behar	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·30	Nil	0·90	6·06	Cooch Behar.		
...	...	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0·16	Nil	0·50	5·12	Mickliganj.		
...	...	...	...	...	...	...	...	...	...	Nil	0·3	0·01	0·21	0·01	1·13	5·76	Mathabhanga.		
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·39	Nil	0·56	6·70	Fulbari.		

(n) Not ascertained.

N. GUPTA,
for *Director of Agriculture, Bengal.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 21st December 1918.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1918.					
15th Dec.	7 A.M.	8·9	8·9	10·6	Zero is placed at mean sea-level.
16th "	7 "	8·8	8·8	10·6	The bench-mark for the gauge is on
17th "	7 "	8·8	8·8	10·5	a pucca pillar between the passenger
18th "	7 "	8·8	8·8	10·5	ghat and Chandpore ghat.
19th "	7 "	8·8	8·8	10·4	Its reduced level is 22·41.
20th "	7 "	8·7	8·7	10·3	
21st "	7 "	8·6	8·6	10·1	

The previous year ...	Highest water-level ...	24·0 on 9th August 1917.
Ditto ...	Lowest " ...	4·8 on 3rd March 1917.
Record (H.F. in Brahmaputra and Ganges)	Highest " ...	25·75 on 29th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto " ...	25·74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto " ...	25·66 on 11th to 17th and 31st August 1889 and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto " ...	25·66 on 31st July 1900.
Do.	Lowest " ...	1·0 on 8th February 1914.
Do.	Ditto " ...	2·42 on 18th March 1908.
Do.	Ditto " ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto " ...	3·16 on 9th to 11th March 1885.
Do.	Ditto " ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR,
The 22nd December 1918.

D. C. SEN GUPTA,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement of weekly gauge-readings on the river Ganges at Rampur-Boalia for the week ending the 21st December 1918.

Date.	Hour.	Height of surface above or below zero (minus sign for those below zero).	Height of surface above mean sea-level. Old value.	Height of surface above mean sea-level. According to correct B. M. now found.	Height of surface above mean sea-level on the same date last year. Old B. M.	Remarks.
1918.						
15th Dec.	8 A.M.	Zero of gauge is at mean sea-level.	43·82	37·50	40·78	B. M. on College step 63·42.
16th "	8 "		43·77	37·45	40·68	
17th "	8 "		43·72	37·40	40·58	
18th "	8 "		43·62	37·30	40·48	
19th "	8 "		43·52	37·20	40·48	
20th "	8 "		43·42	37·10	40·38	
21st "	8 "		43·42	37·10	40·28	

		Value according to old gauge.	Value according to new value of B. M. = 63·42.
The previous year ...	Highest water-level ...	66·50 on 12th August 1917 ...	60·18
Ditto ...	Lowest " ...	40·15 on 19th-20th April 1917 ...	33·83
Record	Highest " ...	69·25 on 25th August 1879 ...	62·93
Do.	Ditto " ...	69·08 on 9th September 1885 ...	62·76
Do.	Ditto " ...	68·30 on 25th August 1906 ...	61·98
Do.	Ditto " ...	68·21 on 26th August 1890 ...	61·89
Do.	Lowest " ...	37·63 on 25th April 1884 ...	[illegible]1·31
Do.	Ditto " ...	38·13 on 14th-15th April 1888 ...	[illegible]1·81
Do.	Ditto " ...	39·02 on 21st-22nd April 1897 ...	[illegible]·70
Do.	Ditto " ...	39·28 on 6th-7th May 1908 ...	32·96

N.B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 21st December 1918.

S. C. BHATTACHARJEE,
for *Executive Engineer, Rajshahi Divn.*

Statement showing the gauge-readings at Dacca Water-works on the river Burigang for the week ending the 21st December 1918.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 5 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1918. 15th Dec.	53·8	8 A.M.	54·0	2-42 P.M.	52·95	53·8	Ebb tide begins at 8-12 A.M. and flow tide at 3 P.M.
16th "	53·75	8.55 "	54·25	3-35 "	52·8	53·9	Ebb tide at 9-15 A.M. and flow tide at 4 P.M.
17th "	53·88	10 "	54·4	4-22 "	52·82	53·7	Ebb tide at 10.25 A.M. and flow tide at 4-45 P.M.
18th "	53·6	10-18 "	54·3	5-30 "	53·0	53·5	Ebb tide at 11-5 A.M. and flow tide at 5-40 P.M.
19th "	53·38	11-39 "	54·2	6-30 A.M.	52·8	53·48	Flow tide at 6-48 A.M. and ebb tide at 12 A.M.
20th "	53·0	12-15 P.M.	54·2	7-20 "	52·7	53·2	Flow tide at 7-40 A.M. and ebb tide at 12-30 A.M.
21st "	52·94	1 "	54·01	8 "	52·6	53·0	Flow tide at 8-15 A.M. and ebb tide at 1-45 P.M.

Notable high and low water-levels of previous years.

Date	Year					Level	
27th August	1906	...	...	...	...	70·5	Taken at high tide.
5th September	1909	...	...	...	...	67·86	
10th August	1910	...	...	...	...	69·86	
1st "	1911	...	...	...	...	68·46	
13th "	1912	...	...	...	...	67·16	
31st "	1915	...	...	...	...	69·7	
18th "	1916	...	...	...	...	68·1	
12th "	1917	...	...	...	...	67·1	
23rd February	1907	...	...	...	...	51·06	Taken at low tide.
13th "	1908	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
6th "	1914	...	...	...	...	50·6	
22nd February	1915	...	...	...	...	50·8	
15th "	1916	...	...	...	...	50·6	
3rd March	1917	...	...	...	...	51·0	

DACCA, J. K. BHATTACHARYYA,

The 28th December 1918, for *Executive Engr., River Improvements, Dacca.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 1st January 1919.

REGISTERED No. C207. No. 2 of 1919.

The Calcutta Gazette

WEDNESDAY, JANUARY 8, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

List of prices of articles of food at Calcutta during the week ending Saturday, the 4th January 1919.

Names of Articles.	Wholesale price per maund. From— Rs.	A.	P.	To— Rs.	A.	P.	Retail price per seer. From— Rs.	A.	P.	To— Rs.	A.	P.
Rice—												
Balam, coarse ...	......			......			0	2	9	0	3	0
„ medium ...	......			......			0	3	0	0	3	6
Patnai, coarse ...	5	5	0	6	12	0	0	2	6	0	3	0
„ medium ...	5	8	0	6	4	0	0	2	9	0	3	3
Nagra, coarse ...	5	5	0	5	12	0	0	2	6	0	2	9
„ medium ...	5	12	0	6	4	0	0	2	3	0	3	3
Dudhkalma ...	5	10	0	6	2	0	0	3	0	0	3	3
Rangoon Boiled ...	......			......			0	2	0	0	2	6
Kajla	5	0	0	5	8	0	0	2	0	0	2	6
Wheat, Dudhia	......			8	8	0	......			......		
„ Jamali	......			8	0	0	......			......		
Gram, Patnai (whole) ...	6	4	0	7	0	0	0	2	6	0	3	0
„ dal	7	0	0	7	8	0	0	3	0	0	3	6
Mung , (Hari)	11	0	0	11	8	0	0	3	3	0	6	0
„ „ (Krishna) ...	11	4	0	12	0	0	0	4	0	0	6	0
Arhar „	7	10	0	8	8	0	0	3	6	0	6	0
Masur „ (split)	4	8	0	5	4	0	0	2	3	0	4	6
„ „ (khanri) ...	6	14	0	7	4	0	0	2	9	0	5	0
Kalai „	9	8	0	11	8	0	0	3	3	0	6	0
Salt	......			3	2	0	0	1	6	0	1	9
Sugar (brown Java) ...	......			11	13	0	0	4	6	0	5	0
Gur, Bheli	6	0	0	6	8	0	0	2	6	0	3	3
„ Bhursut	8	4	0	8	12	0	......			0	4	0
Milk	10	0	0	11	0	0	0	3	0	0	6	0
Mustard oil	29	8	0	30	8	0	0	12	0	0	14	0
Flour (country)	9	8	0	11	2	0	0	4	0	0	5	0
Atta No. 3	6	14	0	......								
„ „ 2½	7	4	0	......			0	3	0	0	5	0
„ „ B	11	6	0	......								
Suji	11	12	0	12	0	0	0	5	0	0	6	0
Ghee (Bhadwa, Matki, etc) ...	79	0	0	80	0	0	1	12	0	2	8	0
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	72	8	0	73	0	0						
„ (Lalli, Etwa, Sagar, etc.)...	68	8	0	69	0	0	......			......		
Maize	4	4	0	4	8	0	......			......		
Potato	4	8	0	5	8	0	0	2	0	0	3	0
Patal	......			......			......			0	10	0
Brinjal	2	0	0	2	8	0	0	1	6	0	2	0
Onion	5	0	0	10	0	0	0	2	6	0	5	0
Fish, Rahu	16	0	0	20	0	0	0	7	0	0	12	0
Mutton (2nd class)... ...	......			......			0	8	0	0	10	0
Beef (2nd and 3rd classes) ...	......			......			......			0	3	0

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Natun Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallik Bazar and Jagu Babu's Bazar.

S. C. RAY,

for *President, Advisory Food Committee.*

CALCUTTA, *the 6th January 1919.*

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 2nd January 1919.

Summary.—The week was rainless. Reaping of winter paddy is fast approaching completion. Threshing continues. Harvesting of potatoes, pulses and sugarcane is in progress. The prospects of standing crops are generally reported to be unsatisfactory owing to drought. The average price of common rice for the province has fallen by about 2 per cent. as compared with that of the previous week.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	Nil	7⅛	7	Harvesting of winter rice and sugarcane continues. Fodder and water are sufficient.
	Diamond Harbour.	Nil	7¾	7⅜	
	Barrackpore	Nil	6¼	6¼	
	Barasat ...	Nil	8	8	
	Basirhat ...	Nil	8¾	8¾	
2	NADIA ...	Nil	8	7½	Rain is badly wanted for *rabi* crops. Harvesting of *aman* paddy continues. Lands are being prepared for *bhadoi* paddy. Prospects of standing crops are not favourable. Fodder supply is sufficient.
	Kushtia ...	Nil	7¾	7½	
	Meherpur ...	Nil	7	7	
	Chuadanga...	Nil	7¼	7¼	
	Ranaghat ...	Nil	6⅝	6½	
3	MURSHIDABAD	Nil	6¾	7	Prospects of standing crops are not good. Rain is wanted for *rabi* crops. Harvesting of *aman* paddy continues. Fodder is sufficient.
	Lalbagh ...	Nil	7	7	
	Jangipur ...	Nil	8	8	
	Kandi ...	Nil	(*n*)	7¾	
4	JESSORE ..	Nil	8	8	Harvesting of *aman* paddy is going on. Rain is badly wanted for the *rabi* crops. Prospects of standing crops are poor owing to drought. Fodder and water are sufficient.
	Jhenidah ...	Nil	9	9	
	Magura ...	Nil	8¼	8¼	
	Narail ...	Nil	(*n*)	9	
	Bangaon ...	Nil	8⅞	7¼	
5	KHULNA ...	Nil	7	8½	Harvesting of winter paddy continues. Fodder and water are sufficient.
	Satkhira ...	Nil	8	7	
	Bagerhat ...	Nil	8	8	

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	Nil	7	6½	Harvesting of winter paddy and *kalai* continues. Condition of *rabi* crops, vegetables and sugarcane is poor for want of moisture. Export of rice is going on.
	Asansol ...	Nil	6½	6½	
	Katwa ...	Nil	7¼	7¼	
	Kalna ...	Nil	6⅛	6½	
7	BIRBHUM ...	Nil	7	7	Harvesting of winter paddy continues. Fodder and water are sufficient.
	Rampurhat	Nil	7½	7½	
8	BANKURA ...	Nil	7½	7½	Harvesting of *aman* paddy and *til* is nearly finished and that of sugarcane continues. Condition of standing crops is not good. Cattle-disease is reported from Bankura and Raniband. Fodder is sufficient but dear.
	Vishnupur ...	Nil	7½	7	
9	MIDNAPORE	Nil	7 1/16	7 9/16	Harvesting of winter paddy is in progress. Fodder and water are sufficient. *Rabi* crops are suffering for want of moisture. Cattle-disease is reported from thana Salboni.
	Ghatal ...	Nil	7	7	
	Tamluk ...	Nil	6½	6½	
	Contai ...	Nil	9	9	
10	HOOGHLY ..	Nil	6¾	6¾	Effects of weather on the growth of the crops are unfavourable.
	Serampore ...	Nil	6	6	
	Arambagh ...	Nil	7½	7½	
11	HOWRAH ...	Nil	5	5	Weather cold. Harvesting of *aman* paddy and planting of sugarcane continue. Condition of *rabi* crops is fair. Fodder is sufficient.
	Ulubaria ...	Nil	6½	6½	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	7½	7	Prospects of standing crops are not good. Fodder is sufficient.
	Naogaon ...	Nil	7½	7½	
	Nator ...	Nil	7½	7½	
13	DINAJPUR ...	Nil	7 13/16	7 13/16	Harvesting of winter paddy is almost over. Condition of standing crops is fair. Scarcity of fodder is reported from Kusamandi.
	Thakurgaon	Nil	(n)	10	
	Balurghat ...	Nil	8½	7¾	
14	JALPAIGURI	Nil	7½	7½	Prospects of standing crops are fair. Fodder is sufficient.
	Alipur ...	Nil	7½	7½	

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	[illegible] of common rice in [illegible]		[illegible] of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
15	DARJEELING	Nil	7¼	7¼	Wheat is progressing well. Harvesting of winter rice is going on in Terai. Fodder and water are sufficient.
	Kurseong ...	Nil	7	6	
	Siliguri ...	Nil	8	8	
	Kalimpong ...	(n)	(n)	7	
16	RANGPUR ...	Nil	9	8	Weather seasonable. Harvesting of winter paddy and potatoes is going on. Prospects of crops are fair. Fodder and water are sufficient.
	Nilphamari ...	Nil	7½	10	
	Kurigram ...	Nil	7	7	
	Gaibandha ...	Nil	7½	7½	
17	BOGRA ...	Nil	7¾	8	Harvesting of winter paddy continues. Fodder is sufficient except in the area which was flooded.
18	PABNA ...	Nil	7¼	7½	Condition of standing crops is unsatisfactory. Fodder is sufficient.
	Sirajganj ...	Nil	6¾	6¼	
19	MALDA ...	Nil	7	7	Condition of standing *rabi* crops is not good. Harvesting of winter paddy and *kalai* continues. Stocks of fodder are sufficient.
20	COOCH BEHAR	Nil	8	8¼	Harvesting of *haimanti* paddy is going on and that of mustard seeds has commenced in Tufanganj. Fodder is sufficient.
21	DACCA ...	Nil	7	6½	Weather cold and occasionally foggy. Prospects of standing crops are fair. A fair outturn of *aman* paddy is expected. Fodder and water are sufficient and no cattle-disease is reported.
	Manikganj ...	(n)	(n)	6½	
	Narayanganj	0·00	7¼	6¾	
	Munshiganj*	Nil	8	7½	
22	MYMENSINGH ...	Nil	7½	6	Prospects of *rabi* crops are not good. Fodder is sufficient.
	Jamalpur ...	Nil	7½	7½	
	Tangail ...	Nil	6¾	(n)	
	Netrakona ...	Nil	7	7	
	Kishorganj ...	Nil	7	7	

*Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	Nil*	8	7	Prospects of crops are fair. Fodder is sufficient.
	Goalundo ...	Nil	8¼	8	
	Madaripur ...	Nil	8¼	8	
	Gopalganj* ...	Nil	8	8¾	
24	BAKARGANJ (BARISAL).	Nil	8	{ 10½† 7½ }	Prospects of standing crops are good. Fodder is sufficient.
	Pirojpur ...	Nil	7½	{ 8¼† 6 }	
	Patuakhali ...	(n)	(n)	{ 9½† 6½ }	
	Dakshin Shabazpur (Bhola).	Nil	7	7	
25	CHITTAGONG	Nil	7½	7	Harvesting of winter rice is going on; outturn is fair. Prospects of standing crops are fair. *Panya* salt is selling at 10 seers and 8 seers per rupee at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	Nil	10	9	
26	TIPPERA (COMILLA).	Nil	8	8	Harvesting of winter paddy is nearly finished. Prospects of standing crops are fair. Fodder is insufficient in Brahmanbaria subdivision.
	Brahmanbaria.	Nil	7 13/21	7 13/21	
	Chandpur ...	Nil	8	7	
27	NOAKHALI ...	Nil	7	8	Weather seasonable. Prospects of standing crops are good. Fodder is sufficient.
	Feni ...	Nil	8¾	10	
28	CHITTAGONG HILL TRACTS.	Nil	8	6	Prospects of standing crops are fair. Harvesting of cotton crop is nearly finished; outturn good. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here. | † New.
(n) Not reported.

N. GUPTA,
for *Director of Agriculture, Bengal.*

DACCA, *the 6th January 1919.*

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of December 1918.

Marts.	Paddy (best quality).						
	Present return.	Next preceding return.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*	Corresponding return of 1913.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	3 8 0	3 4 0	3 0 0	3 2 0	4 3 0	......	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	3 2 0	3 0 0	2 4 0	2 8 0 to 3 6 0	3 12 0	......	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	3 0 0	3 0 0	1 12 0	2 2 0 to 2 11 0	2 8 0	......	......
Chittagong	2 10 0	2 10 0	(c)	2 2 0	3 2 0	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	3 8 0	4 0 0	2 0 0	3 4 0	3 8 0	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh... ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	3 5 0	3 0 0	1 12 0	2 13 6	3 6 0	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	3 0 0	3 0 0	2 6 0	3 12 0	3 6 0	......	......

(c) No sale.

* Figures not available.

Marts.	Paddy (common quality).						
	Present return.	Next preceding return.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.	Corresponding return of 1913.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	3 0 0	2 12 0	2 8 0	2 13 0	3 14 0	......	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	2 11 0	2 8 0	1 11 0	2 4 0 to 3 0 0	3 8 0	......	......
Kalna	......	......	......	......	......	......	......
Rāniganj	......	......	......	......	......	......	......
Midnapore	2 12 0	2 12 0	1 8 0	2 0 0 to 2 6 0	2 4 0	......	......
Chittagong	2 10 0	2 10 0	(c)	2 0 0	3 0 0	3 0 0	2 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	2 14 0	3 12 0	1 12 0	3 0 0	3 0 0	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	3 0 0	2 12 0	......	2 11 0	2 12 0	3 5 3	3 2 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	2 8 0	2 8 0	2 0 0	3 0 0	2 4 0	3 0 0	3 0 0

(c) No sale.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of December 1918.

Marts.	Rice (best quality).						
	Present return.	Next preceding return.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.	Corresponding return of 1913.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	7 8 0	7 0 0	7 8 0	8 4 0	7 8 0	7 8 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	8 0 0	7 0 0	6 0 0	5 0 0 to 8 0 0	8 0 0	6 8 0	6 4 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	(a)	6 8 0	5 4 0	4 4 0 to 6 0 0	7 8 0	5 12 0	6 0 0
Chittagong	10 0 0	8 0 0	7 0 0	8 8 0	10 0 0	10 0 0	6 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	8 0 0	8 0 0	4 12 0	5 12 0	[illegible] 10 0	6 4 0	6 12 0 to 7 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 8 0	7 0 0	5 0 0	8 0 0	8 0 0	8 0 0	8 4 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 0 0	7 0 0	6 0 0	7 8 0	6 4 0	7 4 0	8 0 0

(a) Not available.

Marts.	Rice (common quality).						
	Present return.	Next preceding return.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.	Corresponding return of 1913.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	6 4 0	5 12 0	5 0 0	6 0 0	7 8 0	6 0 0	5 14 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	6 6 0	5 6 0	3 8 0	3 12 0 to 4 4 0	5 4 0	5 0 0	4 8 0 to 4 12 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	(a)	5 0 0	3 8 0 to 4 2 0	3 12 0 to 5 0 0	4 10 0	5 4 0	5 0 0
Chittagong	5 8 0	5 0 0	3 12 0	4 8 0	4 8 0	5 0 0	4 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	7 12 0	7 12 0	3 6 0	5 0 0	5 10 0	5 4 0	5 8 0 to [illegible]
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	5 8 0	5 2 0	3 4 0	4 12 0	5 10 0	5 8 0	5 0 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	4 8 0	5 8 0	4 8 0	5 12 0	6 0 0	6 0 0	7 0 0

(a) Not available.

[illegible] in the under-mentioned [illegible] December 1918.

Marts.	Wheat.						
	Present return.	Next preceding return.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.	Corresponding return of 1913.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	[illegible] 4 0	7 4 0	5 0 0	4 14 9	5 2 0	5 12 0	4 10 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	(a)	(a)	5 2 0	5 0 0	5 8 0	......	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 0 0	8 8 0	5 12 0	5 0 0	6 0 0	......	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	5 8 0	5 0 0 to 5 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	4 0 0	4 0 0	6 0 0	4 14 0	4 0 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	6 0 0	5 0 0	6 0 0	5 8 0	5 4 0	5 0 0	4 8 0

(*a*) Not in stock.

Marts.	Kalai Dal.						
	Present return.	Next preceding return.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*	Corresponding return of 1913.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	10 0 0	8 12 0	5 5 0	5 6 0	5 14 0	......	......
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	12 8 0	10 8 0	5 0 0	5 4 0	5 12 0	......	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 8 0 to 11 0 0	8 8 0 to 11 0 0	6 0 0	5 8 0	4 8 0	......	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	15 0 0	15 0 0	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 8 0	7 0 0	7 0 0	7 8 0	6 8 0	......	......

* Figures not available.

Wholesale prices-current of [illegible]

Marts.	[illegible]						
	Present return.	Next preceding return.	Corresponding return of 1917.	Corresponding return of [illegible]	Corresponding return of [illegible]	Corresponding return of [illegible]	Corresponding return of 1913.
	44	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	5 0 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 12 0	[illegible]
Chetla Hât	......	......	......	......	......	......	......
Burdwan	5 0 0	[illegible]	[illegible]	[illegible]	6 4 0	[illegible]	[illegible]
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	5 12 0 to 7 0 0	5 12 [illegible] to 7 [illegible]	[illegible]	4 12 0	4 11 0	......	......
Chittagong	6 8 0	5 12 0	[illegible]	[illegible]	6 0 0	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 0 0	7 0 0	5 4 0	7 10 0	7 0 0	......	......

Marts.	ARHAR DAL.						
	Present return.	Next preceding return.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.	Corresponding return of 1913.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 12 0	[illegible] 12 0	5 0 0	[illegible] 4 0	[illegible]	[illegible]	[illegible]
Chetla Hât	......	......	......	......	......	......	......
Burdwan	[illegible]	7 [illegible] 0	[illegible]	[illegible]	[illegible] 12 [illegible]	[illegible] 4 [illegible]	4 12 [illegible]
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	[illegible] to [illegible]	[illegible]	[illegible] to [illegible]	7 0 0	7 10 0	......	......
Chittagong	10 0 0	7 12 [illegible]	[illegible]	7 [illegible] 0	7 [illegible]	7 [illegible] 0	[illegible]
Chandpur	......	......	......	......	......	......	......
Dacca	[illegible] 0 0	[illegible]	4 12 10	[illegible]	7 [illegible]	[illegible]	[illegible]
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	[illegible] 0 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 0 0	[illegible]	[illegible]	7 [illegible] 0	[illegible] 10 [illegible]	[illegible] 4 [illegible]	[illegible]

[illegible]

Marts.	[illegible]			[illegible]			Gur.			Cotton (unginned).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	8 0 0	7 8 0	8 0 0	8 8 0	[illegible]	8 8 0	6 4 0	8 8 0	9 0 0	37 0 0	38 0 0	32 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	......(a)	......(a)	8 0 0	12 8 0	12 8 0	5 4 0	8 8 0	8 8 0	8 8 0 to 7 0 0	......(a)	......(a)	25 0 0
Kalna ...	......	......	......	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Midnapore ...	10 0 0	10 0 0	4 [illegible]	11 8 0 to 12 0 0	11 0 0 to 12 8 0	6 4 0 to 7 8 0	7 12 0	7 12 0	10 0 0	70 0 0	70 0 0	40 0 0
Chittagong ...	10 0 0	10 0 0	10 8 0	9 8 0	9 8 0	2 0 0	8 8 0	8 8 0	8 8 0	8 0 0	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......	......	......	......
Dacca ...	12 0 0	7 0 0	9 0 0	12 0 0	11 0 0	7 0 0	9 8 0	10 8 0	11 0 0	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna ...	8 0 0	8 0 0	4 0 0	11 0 0	11 0 0	7 0 0	......	8 0 0	8 10 0	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Rangpur ...	......	......	......	7 8 0	7 8 0	6 12 0	8 0 0	8 0 0	10 8 0	......	......	......

(a) Not in stock.

Marts.	Jute.			Ghee.			Hides (Cow).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	5 0 0	70 0 0	70 0 0	65 0 0	450 0 0	450 0 0	450 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	......(a)	......(a)	5 0 0	65 0 0	65 0 0	54 0 0	40 0 0	Per maund. 40 0 0	40 0 0
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	7 0 0	8 0 0	4 12 0	75 0 0 to 80 0 0 75 0 0	75 0 0 to 80 0 0 75 0 0	58 0 0 to 62 0 0 70 0 0	275 0 0 250 0 0	Cleaned piece per 100. 275 0 0 Uncleaned piece per 100. 250 0 0	275 0 0 250 0 0
Chittagong ...	......	......	......	......	......	......	......	......	......
Chandpur ...	[illegible] to 15 [illegible]	5 12 0 to 8 8 0	[illegible] to [illegible]	......	......	......	......	......	......
Dacca ...	......	......	......	65 0 0	64 0 0	......	......	......	......
Narayanganj ...	[illegible] to 10 [illegible]	7 0 0 to 11 0 0	......	......	......	......	......	......	......
Mymensingh ...	[illegible] to 10 [illegible]	[illegible] to 15 0 0	4 [illegible] to 6 0 0	......	......	......	......	......	......
Madaripur ...	[illegible] to 10 [illegible]	[illegible] to 11 0 0	[illegible] to 5 0 0	......	......	......	[illegible]	......	......
Pabna ...	......	......	......	107 0 0	107 0 0	90 8 0	......	......	......
Sirajganj ...	[illegible] to 7 [illegible]	[illegible] to 7 [illegible]	3 0 0 to 4 4 0	......	......	......	......	......	......
Rangpur ...	[illegible]	[illegible]	4 0 0	65 [illegible]	65 0 0	78 0 0	Per piece. 4 0 0	Per piece. 4 0 0	4 0 0

(a) Not in stock.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the [illegible]

Marts.	Iron.			Salt.			Kerosene Oil.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	25 0 0	25 0 0	20 0 0	3 10 0	3 12 0	5 8 0	3 2 0	3 2 0	3 3 9(d)
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	12 0 0 to 23 0 0	12 0 0 to 25 0 0	16 0 0	3 8 9	3 8 0	4 4 0	3 5 0(c)	3 3 9	3 5 0(a)
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	3 0 0 to 20 0 0	3 0 0 to 20 0 0	3 0 0 to 23 0 0	3 10 0	3 10 0	5 12 0	......	4 3 0	3 4 0(a)
Chittagong ...	28 0 0	28 0 0	20 0 0	3 8 0	3 8 0	6 8 0†	2 4 0	2 6 0	2 4 6(b)
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	......	......	......	4 8 0	4 4 0	7 0 0*	4 8 0	4 2 0	3 5 6(d)
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	18 0 0 to 27 0 0	20 0 0 to 24 0 0	23 0 0	4 4 0	4 8 0	6 4 0	3 12 6	3 14 0	3 12 0
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 6 0	4 6 0	7 8 0	4 10 0	4 10 0	3 4 0

(a) Elephant brand. | (b) Mosque mark. | (c) Rising Sun. | * Panga. | † Crushed. | (d) 4 Imperial gallons.

Marts.	Mustard Oil.			Firewood.			Coal (Bengal).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	24 0 0	25 0 0	18 0 0	0 8 0	1 0 0	0 11 0	......	......	......
Chetla Hât ...	......	......	......	......	......	......	0 8 0	0 8 0	0 12 0
Burdwan ...	28 0 0	29 0 0	17 0 0	0 8 6	0 8 6	0 9 0	0 9 0	0 8 0	0 8 6
Kalna ...	......	......	......	......	......	......	0 9 0	0 8 0	0 12 6
Raniganj ...	......	......	......	......	......	......	0 3 3	0 3 3	0 2 4
Midnapore ...	25 0 0	22 0 0	12 0 0 to 20 0 0	0 7 0	0 7 0	0 7 0	......	......	......
Chittagong ...	25 0 0	23 0 0	20 0 0	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	24 4 0	23 0 0	21 0 0	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	20 0 0	23 6 0	18 0 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	25 0 0	25 0 0	22 0 0	......	......	......	......	......	......

DACCA,
The 29th December 1918.

N. GUPTA,
for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first half of December 1918.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common rice. Average. Present return.			Common rice. Cheapest. Present return.			Kalai dal (*Phaseolus radiatus*). Present return.			Arhar (Dal) or Thur. Cadjan Pea (*Cajanus indicus*). Present return.			Salt. Present return.		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
PRESIDENCY.		24-PARGANAS.															
	1	Chetla Hat ...	6 6	6 6	9 0	6 6	6 6	10 0	4 0	4 8	7 0	4 8	4 8	8 0	10 0	10 10	8 8*
	2	Mugra Hat ...	6 6	6 14	12 5	7 4	7 8	13 14	....	....	7 4	4 7	4 12	7 4	11 4	11 8	7 0
	3	Calcutta-Beliaghata ...	6 0	6 10	7 8	7 4	8 0	8 8	3 12	4 7	3 4	5 0	5 14	8 0	10 0	10 0	7 4
		NADIA.															
	4	Goari	6 4	6 7	10 8	7 0	7 4	11 8	4 0	4 0	5 4	4 0	4 0	6 8	10 0	10 0	8 0*
	5	Ranaghat	6 8	6 12	9 0	7 0	7 4	10 0	5 4	5 4	6 0	5 4	5 4	5 8	9 0	9 0	5 5
		MURSHIDABAD.															
	6	Berhampur ...	6 12	6 12	12 6	7 0	7 0	13 0	4 0	3 0	7 0	5 0	5 4	9 0	9 0	9 0	8 0*
	7	Kandi ...	8 4	8 0	13 5	8 8	8 4	14 8	4 0	4 0	5 8	5 8	5 8	8 0	10 0	9 4	8 0
	8	Jangipur ...	7 4	7 8	12 12	7 12	8 0	14 4	5 8	...	6 0	7 0	7 0	8 0	9 0	8 8	8 0
		JESSORE.															
	9	Sadar	5 12	7 0	10 0	8 0	8 0	12 8	4 8	6 0	6 8	4 0	5 0	6 8	10 0	10 0	5 6
	10	Bangaon	7 0	6 10	11 7	8 0	7 0	13 5	4 0	4 0	5 8	4 0	4 15	6 8	10 12	11 4	8 4
		KHULNA.															
	11	Sadar	8 0	8 0	10 8	8 8	8 4	13 0	8 0	7 8	6 8	4 8	4 8	8 0	9 0	9 0	6 8
	12	Bagerhat ...	7 8	5 2	10 0	8 0	6 0	14 0	5 4	5 4	8 0	5 4	5 4	5 8	9 0	9 0	6 0
BURDWAN.		BURDWAN.															
	13	Sadar	6 4	7 8	10 8	7 8	8 0	13 0	3 0	4 12	7 8	4 8	5 0	8 8	10 10	10 10	8 0
	14	Kalna	6 4	7 0	10 8	6 10	7 4	11 0	5 0	6 0	6 8	4 0	5 8	6 0	10 8	10 8	8 8*
		BIRBHUM.															
	15	Suri	6 8	6 12	11 8	7 8	7 8	12 0	4 0	4 0	6 8	5 0	5 0	6 8	10 0	10 0	10 0
	16	Rampur Hat	7 0	7 0	10 0	7 8	7 8	13 0	3 0	4 0	7 0	6 0	5 8	7 8	11 0	11 0	9 0
		BANKURA.															
	17	Sadar	7 0	7 8	12 8	7 8	8 0	13 8	4 0	3 12	7 8	5 0	5 0	8 0	10 8	10 8	8 0
	18	Vishnupur	7 8	7 0	12 0	8 0	8 0	14 0	5 0	5 8	7 0	4 8	5 0	7 8	11 0	9 0	7 0
		MIDNAPORE.															
	19	Sadar	(a)	8 1	11 8	(a)	8 6	12 12	4 0	4 0	6 8	4 0	4 0	6 0 to 8 0	9 0	9 0	5 14
	20	Contai	7 8	7 8	12 8	8 0	8 0	13 0	7 8	7 8	6 0	7 0	7 0	6 8	10 0	10 0	6 0
		HOOGHLY.															
	21	Sadar*	6 0	6 8	9 0	6 12	7 0	10 0	4 0	3 8	6 8	5 0	5 0	7 8	11 0	11 0	6 8
	22	Arambagh	7 8	7 8	10 0	7 10	7 10	10 4	4 0	4 0	5 8	5 0	5 0	6 0	9 0	9 0	5 12
		HOWRAH.															
	23	Sadar	5 0	5 0	8 4	6 0	6 8	10 0	4 0	4 0	8 0	4 12	5 0	8 0	10 0	11 5	6 8
	24	Uluberia	6 8	6 12	9 0	7 0	7 4	9 0	4 0	4 0	6 4	3 8	4 0	7 8	11 4	11 4	7 0
RAJSHAHI.		RAJSHAHI.															
	25	Rampur-Boalia ...	6 12	8 4	9 0	7 8	8 8	10 8	4 8	5 4	6 0	5 4	5 4	5 12	8 0	8 0	4 14
	26	Nator	7 8	8 0	12 0	8 0	8 0	14 0	5 0	8 0	6 0	7 8	7 14	6 8	8 0	8 0	6 0
	27	Dinajpur—Railway Bazar Hat.	7 12	7 12	10 12	8 6	8 6	12 0	4 12	4 12	6 9	5 8	5 6	7 3	8 0	8 0	7 0
	28	Jalpaiguri—Sadar ...	9 0	8 8	9 8	10 0	8 8	11 0	5 4	5 4	8 0	5 4	5 4	7 0	8 8	8 0	8 8

* Karkatch. (a) Not available.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of December 1918—concld.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (Phaseolus radiatus). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Tur, Cadjan Pea (Cajanus indicus). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Rajshahi.		**Darjeeling.**															
	29	Sadar	5 4	5 4	7 4 to 7 8	8 0	8 8	8 8 to 10 0	4 0	4 0	8 0	4 0	4 0	5 8	6 8	6 8	5 8
	30	Siliguri	6 0	5 0	...	8 0	8 0	...	5 8	7 8	...	6 0	8 0	...	8 0	8 0	...
		Rangpur.															
	31	Sadar	8 8	7 0	8 8	8 8	8 0	8 8	4 8	4 8	*5 12	5 0	5 0	8 0	8 0	8 0	5 12
	32	Nilphamari	8 8	8 0	8 0	8 0	8 8	8 4	5 12	5 12	5 8	5 12	5 2	5 0	8 0	8 0	6 4
	33	Bogra—Sadar ...	5 8	5 8	8 8	8 4	8 10	12 12	6 0	6 0	7 8	4 8	4 6	6 12	10 8	10 8	5 7
		Pabna.															
	34	Sadar	7 4	7 8	8 4	8 0	8 8	12 0	...	...	6 0	4 8	5 0	6 6	4 0	8 4	6 0
	35	Sirajganj ...	6 8	6 12	9 8	7 8	7 12	10 8	5 12	6 0	7 8	6 0	6 0	7 0	8 0	8 0	5 8
		Malda.															
	36	Sadar	7 8	9 0	12 0	8 0	...	12 0	5 0	5 0	7 0	5 0	5 0	7 0	8 8	8 8	7 8
	37	Balia—Nawabganj ...	8 0	9 0	11 12	9 4	10 0	13 8	...	5 8	...	6 8	...	7 8	9 0	8 8	8 0
Dacca.		**Dacca.**															
	38	Sadar	5 4	5 2	12 0	7 12	8 12	13 0	2 8	2 12	5 0	5 0	4 8	8 0	9 0	9 0	5 8
	39	Munshir Hât ...	5 5	6 12	10 8	5 5	6 8	10 8	...	...	...	...	...	...	8 0	8 0	5 5
		Mymensingh.															
	40	Nasirabad	5 10	5 8	8 8	5 10	6 0	10 0	8 0	8 0	5 8	5 4	5 4	6 0	8 0	8 0	5 4
	41	Netrakona	6 8	8 0	9 8	7 8	8 8	11 8	8 8	8 8	8 0	6 8	6 8	7 8	8 0	8 0	5 8
		Faridpur.															
	42	Sadar	7 0	6 12	12 0	8 0	7 8	12 8	4 0	4 0	6 0	4 4	4 4	6 0	8 0	8 0	5 8
	43	Rajbari	7 4	8 4	12 0	8 0	8 12	12 13	4 12	4 0	8 0	4 12	4 0	8 0	8 0	8 0	4 12
		Bakarganj.															
	44	Barisal	7 1	6 2	10 4	7 10	6 11	12 0	4 8	4 8	8 0	4 0	4 8	6 8	8 0	8 0	5 5
	45	Pirojpur	6 8	7 0	10 0	6 8	7 0	10 0	...	...	7 0	4 12	4 12	5 0	9 0	6 6	5 8
Chittagong.		**Tippera.**															
	46	Comilla	7 12	6 9	13 15	8 0	7 8	15 4	5 8	5 0	5 5	4 0	4 8	6 6	8 8	8 8	5 8
	47	Chandpur	7 12	5 0	9 8	8 0	6 8	10 12	5 4	5 2	6 8	6 0	6 4	6 8	8 1	8 1	6 8
		Noakhali.															
	48	Kalitara Hât	6 8	7 0	10 8	7 0	8 0	11 0	4 0	4 0	8 0	5 8	5 8	6 8	8 0	8 0	5 4
	49	Feni Hât	8 4	7 13	14 8	8 12	8 12	15 0	6 9	8 0	8 0	...	...	...	9 8	9 8	5 8
		Chittagong.															
	50	Sadar ...	7 8	8 0	11 0	8 0	8 8	11 8	4 0	4 0	7 8	4 0	5 0	6 0	10 0	10 8	8 0
	51	Cox's Bazar	11 0	10 0	10 8	11 0	10 0	10 8	4 0	4 0	4 8	4 0	4 0	4 8	8 0	8 0	5 0
	52	Chittagong Hill Tracts—Rangamati.	6 0	6 0	...	7 0	7 0	...	3 8	3 4	[illegible]	4 8	4 [illegible]	...	8 0	8 0	...

* Crushed.

N. GUPTA,
for *Director of Agriculture, Bengal.*

DACCA,
the 29th December 1918.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 21st December 1918, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 21st December 1918.			Week ending Saturday, the 22nd December 1917.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	964	129,750	2,284	618	86,771	1,404
Jute	91	46,529*	526	174	87,475†	1,076
Firewood	104	60,675	947	64	51,150	747
Other articles	856	240,710	2,993	835	185,674	2,594
Total ...	2,015	477,664	6,750	1,691	411,070	5,821
Empty boats and rafts ...	568	...	1,152	474	...	945
GRAND TOTAL ...	2,583	477,664	7,902	2,165	411,070	6,766

		Mds.
* Weight by canal measurement	... ...	49,237½
† Ditto ditto	... ...	92,937½

CALCUTTA,
The 3rd January 1919.

F. A. A. COWLEY,
Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 28th December 1918, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 28th December 1918.			Week ending Saturday, the 29th December 1917.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	819	117,325	1,986	637	112,900	1,760
Jute	54	19,100*	211	107	52,425†	656
Firewood	42	21,850	322	44	27,625	411
Other articles	648	139,701	1,909	814	187,710	2,410
Total ...	1,563	297,976	4,428	1,602	380,660	5,237
Empty boats and rafts ...	566	...	1,704	456	...	987
GRAND TOTAL ...	2,129	297,976	6,132	2,058	380,660	6,224

		Mds.
* Weight by canal measurement	... ...	21,862½
† Ditto ditto	... ...	61,887½

CALCUTTA,
The 4th January 1919.

F. A. A. COWLEY,
Secy. to the Govt. of Bengal.

Statement showing the gauge-readings at Dacca Water-works on the river Buriganga for the week ending the 28th December 1918.

Date.	At 7 A.M.	At highest water. Time.	At highest water. Readings.	At lowest water. Time.	At lowest water. Readings.	At 5 P.M.	Remarks.
1918.							
22nd Dec.	52·9	2 P.M	53·[illegible]	8-48 A.M.	52·52	53·15	Flow tide at 0-12 A.M. and ebb tide at 2-30 P.M.
23rd „	52·85	3-5 „	53·6	9-40 „	52·1	53·28	Flow tide at 10 A.M. and ebb tide as 3-20 P.M.
24th „	52·8	3-40 „	53·45	11 „	52·25	53·3	Flow tide at 11 30 A.M. and eb tide at 3-52 P.M.
25th „	52·8	4-25 „	53·3	12-10 P.M.	52·0	53·0	Flow tide at 12-32 A.M. and ebb tide at 1-50 P.M.
26th „	52·78	5-25 „	53·0	1-45 „	51·88	52·7	Flow tide at 2-10 A.M. and ebb tide at 5-30 P.M.
27th „	52·75	6-15 A.M.	52·9	2-10 „	51·7	52·2	Ebb tide at 6-30 A.M. and flow tide at 3-12 P.M.
28th „	52·8	7-20 „	52·95	4 „	51·6	51·8	Ebb tide at 7-40 A.M. and flow tide at 4-32 P.M.

Notable high and low water-levels of previous years.

Date	Year					Level	
27th August	1906	...	...	...	...	70·5	Taken at high tide.
5th September	1909	...	...	...	...	67·86	
10th August	1910	...	...	...	...	69·86	
1st „	1911	...	...	...	...	68·46	
13th „	1912	...	...	...	...	67·16	
31st „	1915	...	...	...	...	69·7	
18th „	1916	...	...	...	...	68·1	
12th „	1917	...	...	...	...	67·[illegible]	
23rd February	1907	...	...	...	...	51·06	Taken at low tide.
13th „	1908	...	...	...	..	51·06	
12th March	1912	...	...	...	...	51·06	
6th „	1914	...	...	...	...	50·6	
22nd February	1915	...	...	...	...	50·3	
15th „	1916	...	...	...	...	50·6	
3rd March	1917	...	-	...	...	51·0	

DACCA, J. K. BHATTACHARYYA,

The 4th January 1919. for *Executive Engr., River Improvements, Dacca.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 28th December 1918.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1918.					
22nd Dec.	7 A.M.	8·5	8·5	9·9	Zero is placed at mean sea-level.
23rd „	7 „	8·5	8·5	9·6	The bench-mark for the gauge is on
24th „	7 „	8·3	8·3	9·5	a pucca pillar between the passenger
25th „	7 „	8·2	8·2	9·4	ghât and Chandpur ghât.
26th „	7 „	8·0	8·0	9·3	Its reduced level is 22·41.
27th „	7 „	7·8	7·8	9·2	
28th „	7 „	7·6	7·6	9·3	

The previous year ...	Highest water-level	...	24·0 on 9th August 1917.
Ditto ...	Lowest „	...	4·3 on 3rd March 1917.
Record (H. F. in Brahmaputra and Ganges)	Highest „	...	25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto „	...	25·4 on 20th and 21st August 1893.
Record (H. F. in Brahmaputra and Ganges)	Ditto ..	...	25·66 on 11th to 17th and 31st August 1889 and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto „	...	25·66 on 31st July 1900.
Do.	Lowest „	...	1·0 on 8th February 1914.
Do.	Ditto „	..	2·12 on 13th March 1908.
Do.	Ditto „	...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto „	...	3·16 on 9th to 11th March 1885.
Do.	Ditto „	...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR, D. C. SEN GUPTA,

The 28th December 1918. for *Subdivisional Officer, P. W. D., Faridpur.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 4th January 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1918.					
29th Dec.	7 A.M.	7·4	7·4	9·3	Zero is placed at mean sea-level.
30th „	7 „	7·5	7·5	9·2	The bench-mark for the gauge is on a pucca pillar between the Passenger
31st „	7 „	7·6	7·6	9·3	ghat and Chandpore ghat.
1919.					
1st Jan.	7 „	7·7	7·7	9·2	Its reduced level is 22·41.
2nd „	7 „	7·8	7·8	9·2	
3rd „	7 „	7·8	7·8	8·9	
4th „	7 „	7·9	7·9	8·8	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest „ ...	5·3 on 9th March 1918.
Record (H. F. in Brahmaputra and Ganges).	Highest „ ...	25·75 on 28th August 1906.
Record (Average flood in Brahmaputra and Ganges).	Ditto „ ...	25·74 on 20th and 21st August 1893.
Record (H. F. in Brahmaputra and Ganges).	Ditto „ ...	25·66 on 11th to 17th and 31st August 1889 and on 1st to 3rd September 1889.
Record (H. F. in Brahmaputra only).	Ditto „ ...	25·66 on 31st July 1900.
Ditto	Lowest „ ...	1·0 on 8th February 1914.
Ditto	Ditto „ ...	2·42 on 13th March 1908.
Ditto	Ditto „ ...	2·91 on 21st to 24th February 1884 and 8th to 9th March 1884.
Ditto	Ditto „ ...	3·16 on 9th to 11th March 1885.
Ditto	Ditto „ ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR,
The 4th January 1919.

D. C. SEN GUPTA,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement of weekly gauge-readings on the river Ganges at Rampur-Boalia for the week ending the 4th January 1919.

Date.	Hour.	Height of surface above or below zero: *minus* sign for those below zero.	Height of surface above mean sea-level. Old value.	Height of surface above mean sea-level. According to correct B. M. now found.	Height of surface above mean sea-level on the same date last year. Old B. M.	Remarks.
1918.						
29th Dec.	8 A.M.	Zero of gauge is at mean sea-level.	42·92	36·60	39·78	B. M. on College step 63·42.
30th „	8 „		42·82	36·50	39·73	
31st „	8 „		42·77	36·45		
1919.					39·68	
1st Jan.	8 „		42·72	36·40	39·68	
2nd „	8 „		42·62	36·30	39·63	
3rd „	8 „		42·62	36·30	39·58	
4th „	8 „		42·62	36·30	39·53	

		Value according to old gauge.	Value according to new value of B M = 63·42.
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	60·18
Ditto ...	Lowest „ ...	41·70 on 21st April 1918 ...	33·83
Record	Highest „ ...	69·25 on 26th August 1879 ...	62·93
Do	Ditto „ ...	69·08 on 9th September 1885 ...	62·76
Do.	Ditto „ ...	68·30 on 26th August 1906 ...	61·98
Do.	Ditto „ ...	68·21 on 26th August 1890 ...	61·89
Do.	Lowest „ ...	37·63 on 25th April 1884 ...	31·31
Do.	Ditto „ ...	38·13 on 14th-15th April 1883 ...	31·81
Do.	Ditto „ ...	39·02 on 21st-22nd April 1897 ...	32·70
Do.	Ditto „ ...	39·28 on 6th-7th May 1908 ...	32·96

N.B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 4th January 1919.

S. C. BHATTACHARJEE,
for *Executive Engineer, Rajshahi Divn.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 8th January 1919.

REGISTERED No. C207. **No. 3 of 1919.**

The Calcutta Gazette

WEDNESDAY, JANUARY 15, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 9th January 1919.

Summary.—The week was practically rainless. Reaping of winter paddy is almos completed. Threshing continues. Preparatory tillage for the next autumn crops ha commenced in the Eastern Bengal districts. Harvesting of sugarcane and potatoes i progressing. The standing crops are suffering for want of moisture. The average pric of common rice for the province has fallen by about 2·5 per cent. as compared with tha of the previous week.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	Nil	7⅛	7⅛	Harvesting of winter rice and sugarcan is nearly completed. Fodder and wate are sufficient.
	Diamond Harbour.	Nil	7¾	7¾	
	Barrackpore	Nil	6¼	6¼	
	Barasat ...	Nil	8	8	
	Basirhat ...	Nil	9	8¾	
2	NADIA ...	Nil	8	8	Rain is badly wanted. Harvesting o *aman* paddy is almost finished. Land are being prepared for *bhadoi* paddy Prospects of standing crops are no favourable. Fodder supply is sufficient.
	Kushtia ...	Nil	7¾	7¾	
	Meherpur ...	Nil	8	7	
	Chuadanga...	Nil	7¼	7¼	
	Ranaghat ...	Nil	6⅝	6⅝	
3	MURSHIDABAD	0·14	7	6¾	Prospects of standing crops have bee affected by want of rain. The growtl of the *rabi* crops is being retarded Harvesting of *aman* paddy continues Fodder is sufficient.
	Lalbagh ...	(*n*)	7	7	
	Jangipur ...	(*n*)	7¾	8	
	Kandi ...	(*n*)	8	(*n*)	
4	JESSORE ..	(*n*)	8	8	Harvesting of *aman* paddy is nearly finished. Standing crops are sufferin from drought; the prospects are no favourable. Fodder and water are sufficient.
	Jhenidah ...	(*n*)	9	9	
	Magura ...	(*n*)	9	8¼	
	Narail ...	(*n*)	9	(*n*)	
	Bangaon ...	(*n*)	8⅞	8⅞	
5	KHULNA ...	Nil	9	7	Harvesting of winter paddy continues. Fodder and water are sufficient.
	Satkhira ...	Nil	9	8	
	Bagerhat ...	Nil	8	8	

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	0·15	7	7	Weather slightly cloudy. Harvesting of winter paddy and *kalai* has been nearly completed; threshing is going on. Export of rice is going on. Cattle-disease is reported from Ondal.
	Asansol ...	Nil	6½	6½	
	Katwa ...	Nil	7	7¼	
	Kalna ...	Nil	7 5/16	6⅝	
7	BIRBHUM ...	Nil	7	7	Harvesting of winter paddy continues. Fodder and water are sufficient.
	Rampurhat	Nil	7	7½	
8	BANKURA ...	0·85	7½	7½	Harvesting of *aman* paddy has been finished and that of sugarcane continues. Cattle-disease is reported from Bankura and Raniband. The price of fodder is rising.
	Vishnupur ...	Nil	8½	7½	
9	MIDNAPORE	Nil	7 11/16	7 11/16	Harvesting of winter paddy is in progress. Fodder and water are sufficient. *Rabi* crops are suffering for want of moisture. Cattle-disease is reported from thana Salboni.
	Ghatal ...	Nil	8	7	
	Tamluk ...	Nil	7⅞	6½	
	Contai ...	Nil	9½	9	
10	HOOGHLY ...	Nil	6¾	6¾	Effects of weather on the growth of the crops are unfavourable. Fodder is sufficient.
	Serampore ...	Nil	6	6	
	Arambagh ...	Nil	7½	7½	
11	HOWRAH ...	Nil	5½	5	Weather cold. Harvesting of *aman* paddy and planting of sugarcane continue. Fodder is sufficient.
	Uluberia ...	Nil	6½	6½	
12	RAJSHAHI (RAMPUR-BOALIA).	0·05	7½	7½	Prospects of standing crops are not favourable. Fodder is sufficient.
	Naogaon ...	Nil	7½	7½	
	Nator ...	Nil	7½	7½	
13	DINAJPUR ...	Nil	7 13/16	7 13/16	Harvesting of winter paddy is nearing completion. Harvesting of sugarcane has commenced. Condition of standing crops is fair. Scarcity of fodder is reported from Kusamandi.
	Thakurgaon	Nil	9	(*n*)	
	Balurghat ...	Nil	7½	8½	
14	JALPAIGURI	Nil	7½	7½	Prospects of standing crops are fair. Fodder is sufficient.
	Alipur ...	Nil	7½	7½	

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
15	DARJEELING	Nil	7½	7½	Wheat is progressing well. Condition is not very favourable. Potatoes are being planted. Harvesting of winter rice is going on in Terai. Fodder and water are sufficient. Cattle-disease prevails at Rumai.
	Kurseong ...	Nil	7	7	
	Siliguri ...	Nil	8	8	
	Kalimpong...	Nil	7	(n)	
16	RANGPUR ...	Nil	9	9	Harvesting of winter paddy and potatoes is going on. Prospects of crops are fair. Fodder and water are sufficient.
	Nilphamari	Nil	7½	7½	
	Kurigram ...	Nil	8	7	
	Gaibandha...	Nil	8¼	7½	
17	BOGRA ...	Nil	8¼	7¾	Harvesting of winter paddy continues. Lands are being prepared for jute and autumn paddy. Fodder is sufficient except in the area which was flooded.
18	PABNA ...	Nil	7¼	7¼	Condition of standing *rabi* crops is not good. Fodder is sufficient.
	Sirajganj ...	Nil	7	6¾	
19	MALDA ...	Nil	6¾	7	Prospect of standing *rabi* crops is not good. Harvesting of winter paddy and *kalai* continues. Stocks of fodder are sufficient at present.
20	COOCH BEHAR	Nil	8	8	Harvesting of *haimanti* paddy and mustard is going on. Preparation of lands for *bitri* paddy has commenced in Tufanganj. Fodder is sufficient.
21	DACCA ...	0·00	7¼	7	Weather cold and occasionally foggy. A fair outturn of *aman* paddy is expected. Fodder and water are sufficient and no cattle-disease is reported.
	Manikganj ...	Nil	7¾	(n)	
	Narayanganj	(n)	(n)	7¼	
	Munshiganj*	Nil	8	8	
22	MYMENSINGH	Nil	7½	7½	Harvesting of *aman* paddy is almost finished. Fodder is sufficient.
	Jamalpur ...	Nil	8	7½	
	Tangail ...	Nil	6¾	6⅝	
	Netrakona ...	Nil	7	7	
	Kishorganj...	Nil	7	7	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	Nil	8	8	Prospects of crops are fair. Fodder is sufficient.
	Goalundo ...	Nil	8¼	8¼	
	Madaripur ...	Nil	8¼	8¼	
	Gopalganj* ...	Nil	8½	8	
24	BAKARGANJ (BARISAL).	Nil	7¾†	8	Prospects of standing crops are good. Fodder is sufficient.
	Pirojpur ...	Nil	7¾†	7½	
	Patuakhali...	Nil	7¾†	(n)	
	Dakshin Shabazpur (Bhola).	Nil	(n)	7	
25	CHITTAGONG	Nil	7½	7½	Prospects of standing crops are fair. *Panga* salt is selling at 10 seers and 8 seers per rupee at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	Nil	10	10	
26	TIPPERA (COMILLA).	Nil	8	8	Harvesting of winter paddy is finished. Prospects of standing crops are fair. Fodder is insufficient in Brahmanbaria subdivision.
	Brahmanbaria.	Nil	7½†	7½†	
	Chandpur ...	Nil	8	8	
27	NOAKHALI ...	Nil	8	7	Harvesting of winter rice is finished. Fodder is sufficient.
	Feni ...	Nil	8¾	8¾	
28	CHITTAGONG HILL TRACTS.	Nil	8	8	Prospects of standing crops are fair. Harvesting of cotton crop is finished and that of winter paddy continues. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here. | † New.
(n) Not reported.

N. GUPTA,
for *Director of Agriculture, Bengal.*

DACCA, *the 13th January, 1919.*

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of December 1918.

Marts.	PADDY (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*	Corresponding return of 1913.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	3 8 0	3 8 0	2 12 0	3 0 0	4 2 0	......	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	3 0 0	3 2 0	2 4 0	3 6 0	3 12 0	......	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	3 0 0	3 0 0	1 12 0	2 2 0 to 2 6 0	2 6 0	......	......
Chittagong	2 10 0	2 10 0	......	2 8 0	3 2 0	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	3 0 0	3 8 0	2 0 0	......	4 0 0	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	3 6 0	3 5 0	1 12 0	2 11 0	3 0 0	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	2 8 0	3 0 0	2 0 0	2 12 0	2 6 0	......	......

* Figures not available.

Marts.	PADDY (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.	Corresponding return of 1913.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	3 0 0	3 6 0	2 4 0	2 10 0	3 12 0	......	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	2 10 0	2 11 0	1 11 0	3 0 0	3 6 0	......	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	2 12 0	2 12 0	1 8 0	2 0 0 to 2 6 0	2 5 0	......	......
Chittagong	2 10 0	2 10 0	......	2 6 0	3 0 0	3 0 0	2 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	2 12 0	2 14 0	1 12 0	3 0 0	3 0 0	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	3 0 0	3 0 0	1 11 0	2 8 0	2 14 0	2 5 6	3 5 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	2 0 0	2 8 0	1 12 0	3 4 0	2 4 0	3 0 0	2 8 0

Wholesale [illegible] salt, etc., in the under-mentioned [illegible] 1918.

Marts.	Rice (first quality).						
	Present return.	Next preceding return.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.	Corresponding return of 1913.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	6 8 0	7 0 0	8 0 0	7 12 0	7 4 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	6 11 0†	8 0 0	5 0 0	8 8 0	8 0 0	6 8 0	6 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	7 8 0	(a)	5 4 0	4 4 0 to 5 8 0	7 8 0	5 12 0	5 0 0
Chittagong	10 0 8	10 8 0	7 0 0	8 0 0	10 0 0	10 0 0	6 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	5 10 0†	8 0 0	4 0 0	5 6 0	5 10 0	6 4 0	6 8 0 to 7 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 6 0	7 6 0	3 11 0	7 8 0	8 0 0	8 0 0	8 10 6
Sirajganj	......	......	......	......	......	......	......
Rangpur	5 8 0†	7 0 0	5 12 8	6 8 0	6 4 0	7 4 0	6 0 0

† New. (a) Not available.

Marts.	Rice (common quality).						
	Present return.	Next preceding return.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.	Corresponding return of 1913.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	6 4 0	6 4 0	5 0 0	5 14 0	7 8 0	6 8 0	6 0 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	5 10 0	6 6 0	3 6 0	4 0 0	4 12 0	5 0 0	4 7 0 to 5 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	5 4 0	(a)	2 14 0	3 12 0 to 4 8 0	4 10 0	5 0 0	5 0 0
Chittagong	5 8 0	5 8 0	3 12 0	4 4 0	4 4 0	5 0 0	4 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	5 0 0†	7 12 0	3 6 0	5 0 0	5 4 0	5 4 0	5 0 0 to 5 8 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	5 8 0	5 6 0	3 0 0	4 8 0	5 8 0	5 5 0	5 5 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	4 8 0	4 8 0	4 4 0	5 8 0	5 0 0	6 0 0	5 8 0

† New. (a) Not available.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of December 1918.

Marts.	Wheat.						
	Present return.	Next preceding return.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.	Corresponding return of 1913.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 4 0	7 4 0	5 8 0	4 12 0	5 2 8	6 2 0	4 6 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	(a)	(a)	5 0 0	5 0 0	5 8 0	......	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	9 0 0	9 0 0	5 12 0	5 0 0	6 0 0	......	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	6 8 0	5 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	4 0 0	4 2 0	......	4 14 0	4 8 0
Sirajganj	......	......	......	3 12 0	......	......	......
Rangpur	7 0 0	6 0 0	5 0 0	5 8 0	5 4 0	5 0 0	4 8 0

(a) Not in stock.

Marts.	Kalai Dal.						
	Present return.	Next preceding return.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*	Corresponding return of 1913.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	10 0 0	10 0 0	5 8 0	5 6 0	5 12 0	......	......
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	12 0 0	12 8 0	5 0 0	5 8 0	5 8 0	......	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 8 0 to 11 0 0	8 8 0 to 11 0 0	5 12 0	5 8 0	4 8 0	......	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	8 0 0	15 0 0	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	8 0 0	7 8 0	7 0 0	[illegible] 8 0	6 8 0	......	......

* Figures not available.

[illegible], etc., in the under-[illegible] of December 1918.

Marts.	Gram.						
	Present return.	Next preceding return.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.	Corresponding return of 1913.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	5 0 0	5 0 0	3 8 8	2 6 0	3 12 0	5 2 0	3 8 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	5 6 0	5 6 0	3 0 0	3 12 0	4 8 0	5 4 0	4 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	5 12 0 to 7 0 0	5 12 0 to 7 0 0	3 14 0 to 4 4 0	4 12 0	4 8 0	......	......
Chittagong	6 8 0	6 8 0	4 4 0	5 0 0	6 0 0	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	8 0 0	7 0 0	5 4 0	7 8 0	7 0 0	......	......

Marts.	Arhar Dal.						
	Present return.	Next preceding return.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.	Corresponding return of 1913.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 12 0	7 12 0	5 0 0	5 4 0	6 8 0	6 8 0	5 0 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	8 8 0	8 8 0	4 7 0	5 8 0	5 8 0	6 2 6	5 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	9 8 0 to 10 0 0	8 8 0 to 9 8 0	5 0 0 to 6 8 0	6 8 0	7 10 0	......	......
Chittagong	10 0 0	10 0 0	8 8 0	7 0 0	8 0 0	7 8 0	6 4 0
Chandpur	......	......	......	......	......	......	......
Dacca	8 8 0	8 0 0	8 0 0	6 0 0	7 0 0	7 8 0	5 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	9 0 0	9 0 0	8 12 0	6 0 0	8 8 0	8 0 0	6 4 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	8 0 0	7 0 0	5 0 0	7 8 0	6 12 0	6 4 0	4 8 0

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts in Bengal for the second half of December 1912.

Marts.	Linseed. Present return.	Linseed. Next preceding return.	Linseed. Corresponding return of last year.	Mustard. Present return.	Mustard. Next preceding return.	Mustard. Corresponding return of last year.	Gur. Present return.	Gur. Next preceding return.	Gur. Corresponding return of last year.	Cotton (unginned). Present return.	Cotton (unginned). Next preceding return.	Cotton (unginned). Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A
Calcutta ...	9 0 0	9 0 0	5 0 0	9 0 0	9 0 0	5 8 0	6 4 0	6 4 8	7 8 0	37 0 0	37 0 0	32
Chetla Hât ...	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	......(a)	......(a)	6 0 0	12 0 0 to 12 8 0	12 8 0	6 4 0	6 8 0	8 8 0	6 4 0 to 10 0 0	32 0 0 to 62 0 0	......(a)	25
Kalna ...	......	......	......	......	......	......	......	......	......	......	......	......
Raniganj* ...	......	......	......	......	......	......	......	......	......	......	......	......
Midnapore ...	10 0 0	10 0 0	4 10 0	12 8 0 to 14 0 0	11 8 0 to 12 0 0	6 4 0 to 7 8 0	7 4 0	7 12 0	8 0 0	63 0 0	70 0 0	40
Chittagong ...	10 0 0	10 0 0	10 0 0	10 0 0	9 8 0	8 0 0	8 8 0	8 8 0	8 0 0	12 0 0	8 0 0	11 [illegible]
Chandpur ...	......	......	......	......	......	......	......	......	......	......	......	......
Dacca ...	12 0 0	12 0 0	6 0 0	12 0 0	12 0 0	6 14 0	10 0 0	9 8 0	10 0 0	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna ...	8 0 0	8 0 0	4 0 0	11 0 0	11 0 0	6 14 0	8 0 0	8 0 0	8 4 0	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Rangpur ...	......	......	......	12 4 0	7 8 0	6 8 0	8 0 0	8 0 0	10 0 0	......	......	......

Marts.	Jute. Present return.	Jute. Next preceding return.	Jute. Corresponding return of last year.	Ghee. Present return.	Ghee. Next preceding return.	Ghee. Corresponding return of last year.	Hides (cow). Present return.	Hides (cow). Next preceding return.	Hides (cow). Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A.
Calcutta ...	12 0 0	12 0 0	5 0 0	70 0 0	70 0 0	65 0 0	450 0 0	450 0 0	450 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	12 0 0	......(a)	5 0 0	66 0 0	66 0 0	56 0 0	30 0 0 to 35 0 0	Per maund. 40 0 0	40 0
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	7 0 0	7 0 0	4 12 0	75 0 0 to 80 0 0	75 0 0 to 80 0 0	58 0 0 to 62 0 0	275 0 0	Cleaned piece per 100. 275 0 0	275 0
Chittagong ...	......	......	......	75 0 0	75 0 0	70 0 0	250 0 0	Uncleaned piece per 100. 250 0 0	250 0
Chandpur ...	6 8 0 to 10 0 0	6 8 0 to 10 8 0	3 0 0 to 5 12 0	......	......	......	......	......	......
Dacca ...	......	......	......	67 0 0	66 0 0	......	......	......	......
Narayanganj ...	7 0 0 to 11 0 0	5 8 0 to 10 0 0	4 0 0 to 6 2 0	......	......	......	......	......	......
Mymensingh ...	8 0 0 to 11 0 0	8 0 0 to 10 8 0	4 8 0 to 6 0 0	......	......	......	......	......	......
Madaripur ...	3 0 0 to 11 0 0	3 4 0 to 10 8 0	3 0 0 to 6 0 0	......	......	......	......	......	......
Pabna ...	......	......	......	108 0 0	107 0 0	90 0 0	......	......	......
Sirajganj ...	5 0 0 to 7 0 0	5 0 0 to 7 0 0	3 0 0 to 4 8 0	......	......	......	......	......	......
Rangpur ...	8 0 0	8 0 0	3 0 0	65 0 0	65 0 0	70 0 0	Per piece. 4 0 0	Per piece. 4 0 0	4 0

(a) Not in stock.

Wholesale [illegible] in the undermentioned marts o[f] [illegible] of December 1918.

Marts.	[illegible]			Salt.			Kerosene Oil.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	25 0 0	25 0 0	20 0 0	3 10 0	3 10 0	4 4 0	3 2 0(a)	3 2 0	3 4 0
Chetla Hât ...	......	......	......	......	......	......	......	...... (b)	......
Burdwân ...	11 0 0 to 16 0 0	12 0 0 to 23 0 0	16 0 0	3 7 0	3 8 0	5 0 0	...... (c)	3 5 0	3 5 0
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	3 0 0 to 20 0 0	3 10 0 to 20 0 0	3 0 0 to 23 0 0	3 10 0	3 10 0	4 6 0	3 4 9(b)	...... (d)	3 4 0
Chittagong ...	28 0 0	26 4 0	22 0 0	3 8 0	3 8 0	5 0 0	2 6 0(e)	2 4 0	2 4 0
Chandpur ...	......	......	......	......	......	......	...... (f)	......	......
Dacca ...	......	......	......	4 4 0	4 8 0	6 0 0	4 8 0	4 8 0	3 8 0
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	18 0 0 to 27 0 0	18 0 0 to 27 0 0	28 0 0	4 4 0	4 4 0	4 8 0	3 10 0	3 12 0	3 8 0
Sirajganj ...	......	......	......	......	......	......	...... (f)	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 6 0	4 6 0	5 0 0	4 10 0	4 10 0	3 10 0

(a) 4 Imperial gallons. | (b) Rising Sun. | (c) Not in stock. | (d) Not available. | (e) Mosque mark. | (f) Elephant brand.

Marts.	Mustard Oil.			Firewood.			Coal (Bengal).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	26 0 0	24 0 0	17 0 0	0 8 0	0 8 0	0 12 0	......	......	......
Chetla Hât ...	......	......	......	......	......	......	0 8 0	0 8 0	0 13 0
Burdwan ...	28 0 0	28 0 0	17 0 0	0 8 0	0 8 6	0 9 0	0 8 0	0 9 0	0 8 0
Kalna ...	......	......	......	......	......	......	0 9 0	0 9 0	0 13 0
Raniganj ...	......	......	......	......	......	......	0 3 0	0 3 3	0 3 1
Midnapore ...	35 0 0	35 8 0	12 0 0 to 20 0 0	0 7 0	0 7 0	0 7 6	......	......	......
Chittagong ...	38 0 0	35 8 0	20 0 0	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	35 0 0	34 0 0	19 8 0	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	30 0 0	30 0 0	19 0 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	35 0 0	25 0 0	22 0 0	......	......	......	......	......	......

DACCA,
The 11th January 1919.

N. GUPTA,
for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of December 1918.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (Phaseolus radiatus). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (Cajanus indicus). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		*24-PARGANAS.															
Presidency.	1	Chetla Hât ...	6 8	6 8	9 0	7 0	6 8	10 10	4 8	4 0	7 0	4 8	4 8	8 0	10 0	10 0	8 0
	2	Magra Hât ...	7 12	6 4	11 7	8 0	7 4	12 8	...	...	7 0	3 9	4 7	7 8	11 4	11 4	8 14
	3	Calcutta-Beliaghata ...	6 0	6 0	8 0	7 4	7 4	8 15	3 12	3 12	6 15	5 6	5 0	7 10	10 0	10 0	8 15
		NADIA.															
	4	Goari	6 6	6 4	11 0	6 10	7 0	12 5	4 0	4 8	5 5	4 8	4 0	8 0	10 0	10 0	9 2*
	5	Ranaghat	6 8	6 8	9 0	7 0	7 0	10 0	5 4	5 4	6 0	5 4	5 4	5 8	10 8*	9 0	5 5
		MURSHIDABAD.															
	6	Berhampur ...	7 8	6 12	12 8	7 12	7 0	13 0	4 0	4 0	7 0	5 0	5 0	9 0	9 0*	9 0	8 8*
	7	Kandi ...	7 8	8 4	13 8	8 0	8 8	14 0	4 0	4 0	5 8	5 4	5 8	8 0	10 8	10 0	8 0
	8	Jangipur ...	8 0	7 4	13 4	8 8	7 12	13 8	6 0	5 8	6 0	7 0	7 0	8 0	9 0	9 0	8 0
		JESSORE.															
	9	Sadar	7 0	5 12	10 0	8 0	8 0	13 0	4 0	4 8	6 8	4 1	4 0	8 8	10 0	10 0	7 0
	10	Bangaon	8 0	7 0	11 7	8 14	8 0	13 8	4 0	4 0	5 5	4 9	4 0	6 8	11 4	10 12	6 4
		KHULNA.															
	11	Sadar	8 0	8 0	13 0	8 0	8 8	16 0	9 0	8 0	6 8	4 8	4 8	8 0	9 0	9 0	7 2
	12	Bagerhat	7 8	7 8	10 0	8 0	8 0	14 0	5 4	5 4	8 0	5 4	5 4	6 8	9 0	9 0	8 0
		BURDWAN.															
Burdwan.	13	Sadar	6 12	6 4	10 10	8 0	7 8	13 0	3 4	3 0	7 8	4 8	4 8	8 8	11 4	10 10	8 0*
	14	Kalna	6 2	6 4	10 8	6 4	6 13	11 0	3 10	5 0	6 8	4 3	4 0	6 0	11 0	10 8	8 4
		BIRBHUM.															
	15	Suri	7 0	6 8	11 8	8 0	7 8	12 0	4 0	4 0	7 8	5 0	5 0	8 0	10 0	10 0	9 8*
	16	Rampur Hât	7 8	7 0	11 0	8 0	7 8	13 0	5 0	3 0	7 0	5 8	6 0	7 0	11 0	11 0	9 0
		BANKURA.															
	17	Sadar	7 0	7 0	12 8	7 4	7 8	13 8	5 0	4 0	7 8	5 0	5 0	8 0	11 0	10 8	9 0*
	18	Vishnupur	7 8	7 8	13 8	8 0	8 0	14 0	4 8	5 0	8 0	4 8	4 8	7 8	10 0	11 0	7 8
		MIDNAPORE.															
	19	Sadar	8 1	(a)	14 7	8 11	(a)	14 12	4 0	4 0	7 0	4 0	4 0	6 0 to 8 0	8 0	9 0	8 0
	20	Contai	7 8	7 8	14 0	9 0	8 0	15 0	7 8	7 8	6 8	7 0	7 0	6 8	10 0	10 0	7 0
		HOOGHLY.															
	21	Sadar	6 0	6 0	10 0	7 0	6 12	11 0	4 0	4 0	8 0	4 0	5 0	7 8	11 0	11 0	8 0
	22	Arambagh	7 9	7 8	10 0	7 10	7 10	10 4	4 0	4 0	5 8	4 0	5 0	6 0	9 0	9 0	5 13
		HOWRAH.															
	23	Sadar	6 8	5 0	9 0	6 8	6 0	11 0	4 0	4 8	6 0	4 6	4 12	6 8	11 0	10 0	8 0
	24	Uluberia	6 8	6 8	9 0	7 0	7 0	10 0	4 0	4 0	6 4	3 10	3 8	7 8	11 4	11 4	8 8
		RAJSHAHI															
Rajshahi.	25	Rampur-Boalia ...	6 12	6 12	9 0	7 8	7 8	10 8	6 0	4 8	6 0	4 14	5 4	6 12	8 0	8 0	6 12*
	26	Nator	7 8	7 8	12 0	8 8	8 0	14 0	6 0	6 0	6 0	7 8	7 8	6 8	8 0	8 0	6 8
	27	Dinajpur—Railway Bazar Hât.	7 12	7 12	11 8	8 7	8 6	12 9	4 12	4 12	4 9	5 6	5 6*	7 12	8 0	8 0	8 0
	28	Jalpaiguri—Sadar ...	8 8*	9 0	11 0	9 8	10 0	13 0	5 4	5 4	8 0	5 4	5 4	7 0	8 0	8 0	7 8

* Karkatch. (a) Not available.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of December 1918—*concld.*

Division.	Number.	Districts and Marts.	QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.														
			Common Rice.						Kalai dal (*Phaseolus radiatus*).			Arhar (dal) or Thur, Caujan pea (*Cajanus indicus*).			Salt.		
			Average.			Cheapest.											
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		Darjeeling.															
Rajshahi.	29	Sadar	5 4	5 4	7 4 to 7 8	7 0	8 0	9 0 to 10 0	6 0	4 0	6 0	4 0	4 0	5 8	7 8	6 8	5 8
	30	Siliguri	6 8	6 0	9 0	8 0	8 0	9 0	5 8	5 8	6 8	5 8	6 0	7 0	8 0	8 0	7 0
		Rangpur.															
	31	Sadar	8 8	8 8	8 8	9 8	9 8	10 0	4 12	4 8	5 12	4 12	5 0	8 0	8 0	8 0	7 0
	32	Nilphamari	7 8	8 8	9 0	8 0	9 0	9 8	5 0	5 12	6 0	5 0	5 12	8 0	9 0	8 0	7 8
	33	Bogra—Sadar ...	4 12	5 8	6 0	8 6	8 4	13 8	6 0	6 0	7 8	4 8	4 8	6 12	10 14	10 8	5 7
		Pabna.															
	34	Sadar	7 4	7 4	10 8	8 0	8 0	12 8	...	...	6 12	4 8	4 8	6 12	8 0	8 0	8 0
	35	Sirajganj	6 8	6 8	9 12	7 8	7 8	10 12	5 12	5 12	7 8	6 0	6 0	7 8	8 0	8 0	7 8
		Malda.															
	36	Sadar	6 12	7 8	11 8	7 0	8 0	14 0	5 0	5 0	...	4 8	5 0	7 0	10 0	8 8	7 8
	[illegible]	Balia—Nawabganj ...	7 8	8 0	12 0	8 0	9 4	13 8	5 8	...	6 0	6 0	6 8	7 8	10 0	9 0	8 4
		Dacca.															
Dacca.	38	Sadar	7 8	5 4	12 0	8 0	7 12	13 0	5 4	2 8	5 0	4 8	5 0	8 0	10 0	9 0	6 8
	39	Munshir Hât ...	7 8	5 5	11 8	7 8	5 5	11 8	...	...	...	...	...	...	8 0	8 0	5 5
		Mymensingh.															
	40	[illegible]itrabad	6 0	5 10	11 8	6 0	5 10	11 8	8 0	8 0	5 8	5 4	5 4	6 0	8 0	8 0	5 4
	41	Netrakona	7 0	6 8	10 0	8 0	7 8	12 0	8 8	8 8	9 0	6 8	6 8	8 0	8 0	8 0	6 8
		Faridpur.															
	42	Sadar	[illegible]	7 0	12 8	8 0	8 0	13 0	4 0	4 0	6 0	4 0	4 4	6 0	8 0	8 0	7 0
	43	Rajbari	8 0	7 4	12 13	8 4	8 0	12 13	6 0	4 12	8 0	4 9	4 12	8 0	9 4	8 0	6 14
		Bakarganj.															
	44	Barisal	7 2	7 1	12 0	7 10	7 10	13 5	4 0	4 9	8 0	4 0	4 0	6 8	8 0	8 0	6 4
	45	Pirojpur	6 0	6 8	12 0	8 0	6 8	12 0	...	...	7 0	4 12	4 12	5 0	9 0	9 0	6 8
		Tippera.															
Chittagong.	46	Comilla	7 13	7 12	13 1	8 0	8 0	13 15	5 0	5 0	5 5	4 0	4 0	6 8	8 8	8 8	6 9
	47	Chandpur	8 0	7 12	9 12	9 4	9 0	10 14	5 5	5 4	5 5	5 12	6 0	6 10	9 1	9 1	6 8
		Noakhali.															
	48	Kalitara Hât	7 8	6 8	10 4	8 0	7 0	11 0	5 0	4 0	9 0	5 8	5 8	6 4	9 0	9 0	6 0
	49	Feni Hât	8 4	8 4	14 10	8 12	8 12	16 0	6	6 9	8 0	...	...	...	9 2	9 2	6 6
		Chittagong.															
	50	Sadar ...	7 8	7 8	11 0	8 0	8 0	11 8	4 0	4 0	7 0	4 0	4 0	6 0	10 0	10 0	8 0
	51	Cox Bazar	11 0	11 0	13 0	11 0	11 0	13 0	4 0	4 0	4 8	4 0	4 0	4 8	8 0	8 0	5 8
	52	Chittagong Hill Tracts—Rangamati.	7 0	6 0	6 8	8 0	7 0	11 0	4 0	3 4	4 0	4 0	4 8	4 0	9 0	8 0	5 0

N. GUPTA,
for *Director of Agriculture, Bengal.*

DACCA,
The 11th January 1919.

Statement showing the gauge-readings at Dacca Water-works on the river Buriganga for the week ending the 4th January 1919.

Date.	At 7 A.M.	At highest water. Time.	At highest water. Readings.	At lowest water. Time.	At lowest water. Readings.	At 5 P.M.	Remarks.
1918.							
29th Dec.	52·8	8 A.M.	53·05	4-55 P.M.	51·64	51·7	Ebb tide at 8-20 A.M. and flow tide at 5 P.M.
30th ,,	52·8	8-42 ,,	53·2	5-25 ,,	51·6	52·0	Ebb tide at 9-8 A.M. and flow tide at 5-30 P.M.
31st ,,	52·65	9-30 ,,	53·5	...	...	52·0	Ebb tide at 9-40 A.M.
1919.							
1st Jan.	52·6	10-25 ,,	53·85	...	...	52·1	Ebb tide at 10-35 A.M.
2nd ,,	52·4	11 ,,	54·0	...	...	52·26	Ebb tide at 11-15 A.M.
3rd ,,	52·28	11-48 ,,	54·2	6-30 A.M.	51·85	52·3	Flow tide at 6-40 A.M. and ebb tide at 12 A.M.
4th ,,	52·0	12-30 P.M.	54·18	7 ,,	52·0	52·3	Flow tide at 7-22 A.M. and ebb tide at 1 P.M.

Notable high and low water-levels of previous years.

Date	Year		
27th August	1906	... 70·5	Taken at high tide.
5th September	1909	... 67·86	
10th August	1910	... 69·86	
1st ,,	1911	... 68·46	
13th ,,	1912	... 67·16	
31st ,,	1915	... 69·7	
18th ,,	1916	... 68·1	
12th ,,	1917	... 67·1	
23rd February	1907	... 51·06	Taken at low tide.
13th ,,	1908	... 51·06	
12th March	1912	... 51·06	
6th ,,	1914	... 50·6	
22nd February	1915	... 50·8	
15th ,,	1916	... 50 6	
3rd March	1917	... 51·0	

DACCA,
The 8th January 1919.

J. K. BHATTACHARYYA,
for *Executive Engr., River Improvements, Dacca.*

Statement of weekly gauge-readings on the river Ganges at Rampur-Boalia for the week ending the 11th January 1919.

Date.	Hour.	Height of surface above or below zero: *minus* sign for those below zero.	Height of surface above mean sea-level. Old value.	Height of surface above mean sea-level. According to correct B. M. now found.	Height of surface above mean sea-level on the same date last year.	Remarks.
1919.						
5th Jan.	8 A.M.	Zero of gauge is at mean sea-level.	42·52	36·20	39·53	B. M. on College step 63·42.
6th ,,	8 ,,		42·52	36·20	39·48	
7th ,,	8 ,,		42·42	36·10	39·38	
8th ,,	8 ,,		42·42	36·10	39·28	
9th ,,	8 ,,		42·32	36·00	39·23	
10th ,,	8 ,,		42·32	36·00	39·18	
11th ,,	8 ,,		42·27	35·95	39·18	

		Value according to old gauge.	Value according to new value of B. M.= 63·42.
The previous year	... Highest water-level	... 66·52 on 30th August 1918	... 60·18
Ditto	... Lowest ,,	... 41·70 on 21[illegible] April 1918	... 38·83
Record ...	... Highest ,,	... 69·25 on 26th August 1879	... 62·93
Do. ...	... Ditto ,,	... 69·08 on 9th September 1885	... 62·76
Do. ...	... Ditto ,,	... 68·80 on 25th August 1906	... 61·98
Do. ...	... Ditto ,,	... 68·21 on 26th August 1890	... 61·89
Do. ...	... Lowest ,,	... 37·63 on 25th April 1884	... 31·31
Do. ...	... Ditto ,,	... 38·13 on 14th-15th April 1888	... 81·81
Do. ...	... Ditto ,,	... 39·02 on 21st-22nd April 1897	... 32·70
Do. ...	... Ditto ,,	... 39·28 on 6th-7th May 1908	... 82·96

N.B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 11th January 1919.

S. C. BHATTACHARJEE,
for *Executive Engineer, Rajshahi Divn.*

List of prices of articles of food at Calcutta during the week ending Saturday, the 11th January 1919.

Names of Articles.	Wholesale price per maund. From—			Wholesale price per maund. To—			Retail price per seer. From—			Retail price per seer. To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	......			......			0	2	6	0	3	0
" medium ...	......			......			0	3	0	0	3	6
Patnai, coarse ...	5	7	0	5	12	0	0	2	6	0	3	0
" medium ...	5	12	0	6	6	0	0	2	9	0	3	0
Nagra, coarse ...	5	4	0	5	12	0	0	2	6	0	3	0
" medium ...	5	12	0	6	4	0	0	2	9	0	3	3
Dudhkalma ...	5	2	0	6	4	0	0	3	0	0	3	8
Rangoon Boiled ...	......			......			0	2	0	0	2	9
Kajla ...	4	12	0	5	15	0	......			0	2	6
Wheat, Dudhia ...	......			8	8	0	......			......		
" Jamali ...	......			8	0	0	......			......		
Gram, Patnai (whole) ...	7	2	0	7	4	0	0	2	6	0	3	0
" dal ...	7	8	0	7	12	0	0	3	0	0	3	6
Mung " (Hari) ...	12	0	0	12	8	0	0	3	6	0	6	0
" " (Krishna) ...	12	8	0	14	0	0	0	3	0	0	7	0
Arhar "												
Masur " (split) ...	7	8	0	10	8	0	0	3	6	0	6	0
" " (khanri) ...	4	14	0	5	12	0	0	2	3	0	4	6
Kalai " ...	9	8	0	7	8	0	0	5	0	0	5	0
Salt ...	3	2	0	12	0	0	0	3	0	0	6	0
Sugar (brown Java) ...	12	0	0	.....			......			0	1	9
Gur, Bheli ...	......			......			0	4	6	0	5	6
" Bhursut ...	8	4	0	8	12	0	0	2	6	0	3	0
Milk ...	9	0	0	10	0	0	0	3	[illegible]	0	4	0
Mustard oil ...	30	[illegible]	0	30	8	0	0	11	0	0	5	0
Flour (country) ...	9	10	6	10	12	0	0	4	0	0	[illegible]	[illegible]
Atta No. 3 ...	7	0	0	.....			0	3	0	0	5	0
" " 2½ ...	7	8	0	......								
" " B ...	11	0	0	......								
Suji ...	11	6	0	11	10	6	0	5	0	0	6	0
Ghee (Bhadwa, Matki, etc.) ...	79	0	0	80	0	0						
" (Patna, Khurja, Ruto, Etwa, better kind, etc.)	73	0	0	74	0	0	1	14	0	2	8	0
" (Lalli, Etwa, Sagar, etc.)...	68	0	0	69	0	0						
Maize ...	5	[illegible]	0	5	8	0	......			......		
Potato ...	3	0	0	4	0	0	0	1	6	0	3	0
Patal ...	......			......			......			0	12	0
Brinjal ...	2	8	0	3	0	0	0	1	6	0	2	0
Onion ...	4	12	0	8	0	0	0	2	6	0	5	0
Fish, Rahu ...	18	0	0	20	0	0	0	7	0	0	12	0
Mutton (2nd class) ...	......			......			0	4	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	......		

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chitpur Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Natun Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, and Jagu Babu's Bazar.

S. C. RAY.

for *President, Advisory Food Committee.*

CALCUTTA, *the 14th January 1919.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 4th January 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 4th January 1919.			Week ending Saturday, the 5th January 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	1,100	167,788	2,977	604	114,412	1,967
Jute	78	36,641*	457	97	48,700†	[illegible]77
Firewood	97	57,475	856	54[illegible]	34,445	514
Other articles	920	196,459	2,661	829	189,699	2,516
Total ...	2,195	458,363	6,951	[illegible]584	387,256	5,574
Empty boats and rafts ...	663	...	1,347	534	...	1,279
GRAND TOTAL ...	2,858	458,363	8,298	2,118	387,256	6,[illegible]

		Mds.
* Weight by canal measurement	... ...	48,312½
† Ditto ditto	... ...	51,212½

CALCUTTA,
The 7th January 1919.

F. A. A. [illegible]WLEY.
[illegible]cy. to the [illegible]t. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 11th January 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 11th January 1919.			Week ending Saturday, the 12th January 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	1,215	256,263	4,280	510	154,327	2,483
Jute	52	18,385*	239	131	60,183†	813
Firewood	61	43,700	680	41	18,225	254
Other articles	916	190,724	2,427	918	228,481	2,721
Total ...	2,244	509,072	7,626	1,600	461,216	6,271
Empty boats and rafts ...	714	...	1,798	555	...	1,421
GRAND TOTAL ...	2,958	509,072	9,424	2,155	461,216	7,692

		Mds.
* Weight by canal measurement	... ...	19,[illegible]½
† Ditto ditto	... ...	64,075

CALCUTTA,
The 14th January 1919.

A. W. DAVIS,
for *Secy. to the Govt. of Bengal.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 15th January 1919.

REGISTERED No. C207. No. 4 of 1919.

The Calcutta Gazette.

WEDNESDAY, JANUARY 22, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR DECEMBER 1918.

I. **Character of the Season.**—The rainfall for the month was below the normal everywhere excepting in 24-Parganas, Khulna and Howrah. The usual rainfall statement is appended.

II. **Progress of agricultural operations.**—Harvesting of winter rice and sugarcane was continuing. *Rabi* sowing were well advanced. Transplantation of tobacco seedlings were also going on.

III. **State of standing crops.**—The spring crops were not faring well on account of the continued drought.

IV. **Prospects and probable outturn.**—Excepting in the irrigated areas the prospects of the spring crops are not favourable.

V. **Damage to standing crops.**—Considerable damage has been done by drought to winter paddy nearly all over the province. Insects and fungus diseases are also responsible for some damage at places.

VI. **Condition of agricultural stock.**—Agricultural live-stock was reported to be in fair condition throughout the province. Cattle-disease was found to be prevalent in parts of Hooghly, Burdwan, Bankura and Midnapore.

VII. **Failure of pasturage and fodder.**—The fodder supply was deficient in Bankura, Rajshahi, Bogra and in Brahmanbaria subdivision of Tippera.

VIII. **Prices of food grains.**—During the second fortnight of the month under review the price of common rice rose in six districts, fell in fourteen, and remained stationary in the rest, prices varying from 6 seers chitaks a rupee at Howrah to 9 seers 8 chitaks a rupee at Jalpaiguri and Rangpore.

IX. **Condition of agricultural people.**—The general condition of the agricultural population continued fair.

N. GUPTA,
for *Director of Agriculture, Bengal.*

DACCA,
The 20th January 1919.

Statement showing the normal and actual rainfall in each district during December, 1919.

Division.	District.	Normal district rainfall for the month of December 1918.	Actual district rainfall for the month of December 1918.	Variation from the normal.
		Inches.	Inches.	Inches.
Presidency ...	24-Parganas ...	0·23	0·33	+0·10
	Calcutta ...	0·27	0·49	+0·22
	Nadia ...	0·17	0·02	-0·15
	Murshidabad ...	0·11	0·08	-0·03
	Jessore ...	0·19	0·17	-0·02
	Khulna ...	0·16	0·56	+0·40
Burdwan ...	Burdwan ...	0·12	0·00	-0·12
	Birbhum ...	0·07	Nil	-0·07
	Bankura ...	0·13	0·02	-0·11
	Midnapore ...	0·17	0·10	-0·07
	Hooghly ...	0·23	0·14	-0·09
	Howrah ...	0·22	0·26	+0·04
Rajshahi ...	Rajshahi ...	0·09	0·01	-0·08
	Dinajpur ...	0·07	Nil	-0·07
	Jalpaiguri ...	0·24	0·01	-0·23
	Darjeeling ...	0·31	0·03	-0·28
	Rangpur ...	0·09	Nil	-0·09
	Bogra ...	0·11	0·00	-0·11
	Pabna ...	0·20	0·01	-0·19
	Malda ...	0·10	Nil	-0·10
Dacca ...	Dacca ...	0·24	0·19	-0·05
	Mymensingh ...	0·12	0·01	-0·11
	Faridpur ...	0·33	0·27	-0·06
	Bakarganj ...	0·33	0·11	-0·22
Chittagong ...	Chittagong ...	0·57	0·08	-0·49
	Tippera ...	0·23	0·16	-0·07
	Noakhali ...	0·44	0·12	-0·32
	Chittagong Hill Tracts.	0·68	0·05	-0·63
	Cooch Behar ...	0·12	Nil	-0·12

DEPARTMENT OF AGRICULTURE, BENGAL.

First Forecast of the Wheat Crop of Bengal, 1918-19.

[*Note.—On an average of the five years ending 1916-17, the area under wheat in Bengal has represented some 0·4 per cent. of the total area under wheat in India. The ratio of irrigated wheat acreage to total wheat acreage in* (a) *British India and (b) in the territory now reported on, has in the five years ending 1916-17, averaged (a) 41·1 and (b) 18·7 per cent., respectively.*]

Explanatory.—Three forecasts of the wheat crop are published. This forecast deals only with the area sown and the general condition of the crop in its early stages.

Area sown.—According to the estimates of District Officers the total area sown amounts to 109,700 acres against 122,700 and 124,000 acres returned in last year's first and final forecasts. The decrease in area is attributed to the unfavourable character of the season previous to seeding time.

Character of the season and condition of the crop.—The months of September and October were practically rainless in most districts, the principal wheat growing areas, *viz.*, Malda, Rajshahi, Pabna, Murshidabad and Nadia being badly droughted. In addition, therefore, to a considerable reduction in area in these districts the general condition of the crop is reported to be poor.

S. MILLIGAN,
Director of Agriculture, Bengal.

DACCA,
The 18th January 1919.

APPENDIX I.

First Forecast of the Wheat Crop of Bengal, 1918-19.

District.	Approximate normal area under the wheat crop, in acres.	Approximate area under wheat last year (1917-18), in acres.	Estimated area under wheat this year (1918-19), in acres.	Date on which the sowing of the crop was begun this year.	Remarks by District Officers.
	Acres.	Acres.	Acres.		
Nadia	23,100	13,800	9,400	Last part of October to end of November.	Sowings were late in the Ranaghat, Meherpur and Chuadanga subdivisions and in some thanas of the Sadar subdivision. The weather and rainfall conditions have not been favourable. Hence the crop is in poor condition.
Murshidabad ...	69,300	31,200	23,700	October to November.	Sowings were normal in the Sadar and Lalbagh subdivisions but late in the Jangipur and Kandi subdivisions. The weather has been unfavourable owing to continued drought. Hence the condition is poor.
Jessore ...	2,300	1,100*	1,100*	October and November.	Sowings were normal. The weather has not been favourable, and the condition of the crop is poor.
Burdwan ...	2,000	2,000*	2,000*	End of October to end of November.	Sowings were normal except at Katwa where it is reported to be late. The weather has not been favourable as there was not sufficient moisture at the sowing time due to cessation of rainfall from the beginning of September. Hence the condition of the crop is poor.
Birbhum ...	5,000	4,100	4,100	End of November...	Sowings were late. The weather has not been favourable. The condition of the crop is poor.
Bankura ...	3,600	3,600*	3,600*	Last week of October.	Sowings were early The weather has not been favourable. The condition of the crop is poor.
Midnapore ...	1,200	1,200*	1,200*	November ...	Sowings were normal. The weather has not been favourable as there was practically no rain since September last. Hence the condition of the crop is poor.
Hooghly ...	2,400	1,700*	1,700*	November, late ...	The weather has not been favourable. The condition of the crop is poor.
Rajshahi ...	8,500	7,800*	6,800	End of November...	Sowings were normal. The weather has not been favourable for want of rain. The condition of the crop is fair.
Dinajpur ...	1,000	1,400*	1,300	By the end of October, normal.	The weather has been favourable. The condition of the crop is fair.
Jalpaiguri ...	800†	500	500	By the end of November.	Sowings were late owing to continuous rainfall till a late season this year. The weather has not been favourable to the crop and its condition is poor.
Darjeeling ...	4,500	2,500	2,500	September to October.	Sowings were normal. The weather has been favourable. The condition of the crop is fair.
Rangpur ...	3,000	3,400*	3,400*	First week of November.	Sowings were normal. The weather has not been favourable to the growth of the crop as there was no rain since sowing time. The present condition is fair.
Pabna ...	16,000	12,000.	12,000	Middle of November.	Sowings were normal. The weather and rainfall conditions have not been favourable for the growth of the crop. Hence the condition of the crop is poor.
Malda ...	60,000	35,000	35,000	End of October, normal.	The weather and rainfall conditions were not favourable throughout. The drought since September has retarded growth. The present outlook of the crop is not very promising.
Faridpur ...	2,700	2,700*	2,700*	First week of November.	Sowings were normal. The weather has not been favourable. The condition of the crop is fair.
Total ...	205,400	124,000	109,700		

* Conventional area. † Revised.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 16th January 1919.

Summary.—Excepting light showers in some places of Western Bengal no rain fell in the rest of the province. Threshing of winter paddy is well advanced. Preparatory tillage for the next autumn crops has commenced in Eastern Bengal. Transplanting of summer paddy and harvesting of sugarcane, potatoes and early oilseeds are progressing. The prospects of standing crops are generally unfavourable. The average price of common rice for the province has risen by about 0·6 per cent. as compared with that of the previous week.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	0·65	7⅛	7⅛	Harvesting of winter rice is nearly finished. Harvesting of sugarcane and *mugh-kalai* continues. Fodder and water are sufficient. Rice is being exported to Calcutta from Basirhat.
	Diamond Harbour.	Nil	7½	7¾	
	Barrackpore	(n)	6¼	6¼	
	Barasat ...	Nil	8½	8	
	Basirhat ...	Nil	9	9	
2	NADIA ...	Nil	7½	8	Rain is badly wanted for *rabi* crops. Harvesting of *aman* paddy is finished. Lands are being prepared for *bhadoi* paddy. Prospects of standing crops are not favourable. Fodder supply is sufficient.
	Kushtia ...	Nil	7¼	7¾	
	Meherpur ...	Nil	7	8	
	Chuadanga...	Nil	7¼	7¼	
	Ranaghat ...	Nil	6⅝	6⅝	
3	MURSHIDABAD	Nil	7¼	7	Growth of *rabi* crops is being retarded for want of rainfall. Harvesting of *aman* paddy is almost finished. Fodder is sufficient.
	Lalbagh ...	Nil	7	7	
	Jangipur ...	0·03	8½	7¾	
	Kandi ...	Nil	8	8	
4	JESSORE ..	Nil	8	8	Harvesting of *aman* paddy still continues. The *rabi* crops are suffering on account of drought. The prospects of the crops are not favourable. Fodder and water are sufficient. Cattle-disease is reported from Magura.
	Jhenidah ...	Nil	9	9	
	Magura ...	Nil	9	9	
	Narail ...	Nil	9	9	
	Bangaon ...	Nil	8[illegible]	8⅞	
5	KHULNA ...	Nil	8	9	Harvesting of winter paddy continues. Fodder and water are sufficient.
	Satkhira ...	Nil	8½	9	
	Bagerhat ...	Nil	8	8	

(n) Not reported

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	0·03	7	7	Weather slightly cloudy. Standing crops have been slightly benefited by the recent rainfall in Sadar and Asansol. Threshing of paddy continues. Export of rice is going on. Cattle-disease is reported from police-station Faridpur.
	Asansol ...	0·20	6½	6½	
	Katwa ...	Nil	7¼	7	
	Kalna ...	Nil	7¼	7 5/16	
7	BIRBHUM ...	Nil	7	7	Harvesting of winter paddy is nearly finished. Fodder and water are sufficient.
	Rampurhat	0·15	7	7	
8	BANKURA ...	0·04	7½	7½	Cutting of sugarcane continues. Condition of standing crops is not good. Cattle-disease is reported from Bankura. Price of fodder is still rising. Distress on account of dearth of drinking water is reported from some villages.
	Vishnupur ...	0·54	8	8½	
9	MIDNAPORE	0·43	7 11/16	7 11/16	Harvesting of winter paddy is in progress. Fodder and water are sufficient. Prospects of sugarcane are fair. Cattle-disease is reported from thana Salboni.
	Ghatal ...	0·09	8	8	
	Tamluk ...	Nil	7⅛	7⅞	
	Contai ...	Nil	9½	9½	
10	HOOGHLY ..	0·60	7	6¾	Effects of weather on the growth of the crops are good. Fodder is sufficient.
	Serampore ...	0·39	6	6	
	Arambagh ...	0·94	8	7½	
11	HOWRAH ...	Nil	6⅜	5½	Weather cold. Harvesting of *aman* paddy is nearly finished and that of sugarcane continues. Condition of *rabi* crop is fair. Fodder is sufficient.
	Uluberia ...	0·09	6½	6½	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	7⅓	7½	Prospects of standing crops are not favourable. Fodder is on the whole sufficient.
	Naogaon ...	Nil	7⅓	7½	
	Nator ...	Nil	7⅓	7½	
13	DINAJPUR ...	Nil	7½	7 13/16	Harvesting of winter paddy is nearing completion. Condition of standing crops is fair. Scarcity of fodder is reported from Kusamandi.
	Thakurgaon	Nil	9	9	
	Balurghat ...	Nil	7½	7½	
14	JALPAIGURI	Nil	7½	7½	Prospects of standing crops are fair. Fodder is sufficient.
	Alipur ...	Nil	8	7½	

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
15	DARJEELING	Nil	7½	7½	Wheat is progressing well. Condition is not very favourable. Potatoes are being harvested. Harvesting of winter rice is over in Terai. Fodder and water are sufficient.
	Kurseong* ...	Nil	7	7	
	Siliguri ...	Nil	7	8	
	Kalimpong...	Nil	7	7	
16	RANGPUR ...	Nil	8	9	Harvesting of winter paddy is nearly finished. Lands are under preparation for jute and *aus* paddy Prospects of crops are fair. Fodder and water are sufficient.
	Nilphamari	Nil	8	7½	
	Kurigram ...	Nil	8	8	
	Gaibandha ...	Nil	7¼	8¼	
17	BOGRA ...	Nil	8¼	8¼	Harvesting of winter paddy is finished. Ploughing of fields for jute and *aus* paddy continues. Fodder is sufficient except in the area which was flooded.
18	PABNA ...	Nil	7½	7¼	Harvesting of winter paddy is just finished. Condition of standing *rabi* crops is unsatisfactory. Fodder is sufficient.
	Sirajganj ...	Nil	7	7	
19	MALDA ...	Nil	6¾	6¾	Prospects of standing *rabi* crops are not promising. Harvesting of winter paddy and *kalai* continues. Stocks of fodder are sufficient at present. Cattle-disease is reported from Manikchak and Gomastapur thanas.
20	COOCH BEHAR	Nil	8¾	8	Harvesting of *haimanti* paddy and mustard seeds is going on Fodder is sufficient.
21	DACCA ...	0·00	7¾	7¼	Weather cold and cloudy. Prospects of standing crops are fair, but *rabi* has suffered for want of moisture. Harvesting of *aman* paddy is almost completed and transplanting of *boro* paddy is going on. Fodder and water are sufficient and no cattle-disease is reported.
	Manikganj ...	Nil	7	7¾	
	Narayanganj	0·00	6 15/16	(n)	
	Munshiganj*	Nil	7½	8	
22	MYMENSINGH	Nil	7½	7½	Condition of *rabi* crops is not good. Fodder is sufficient.
	Jamalpur ...	Nil	8	8	
	Tangail ...	Nil	6¾	6¾	
	Netrakona ...	Nil	7	7	
	Kishorganj...	Nil	7½	7	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	Nil	7	8	Prospects of crops are fair. Rain is wanted. Fodder is sufficient.
	Goalundo ...	Nil	$8\frac{1}{4}$	$8\frac{1}{4}$	
	Madaripur ...	Nil	8	$8\frac{1}{4}$	
	Gopalganj* ...	Nil	$8\frac{1}{2}$	$8\frac{1}{2}$	
24	BAKARGANJ (BARISAL).	Nil	8	$7\frac{3}{4}$†	Prospects of standing crops are good. Fodder is sufficient.
	Pirojpur ...	Nil	$7\frac{1}{2}$	$7\frac{3}{4}$†	
	Patuakhali ...	Nil	8	$7\frac{3}{4}$†	
	Dakshin Shabazpur (Bhola).	Nil	$7\frac{1}{2}$	(*n*)	
25	CHITTAGONG	Nil	8	$7\frac{1}{2}$	Prospects of standing crops are fair. *Panga* salt is selling at 10 seers and 8 seers per rupee at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	Nil	8	10	
26	TIPPERA (COMILLA).	Nil	8	8	Mustard crop has been damaged by insects. Prospects of standing crops are fair. Fodder is insufficient in Brahmanbaria subdivision.
	Brahmanbaria.	Nil	$7\frac{13}{21}$	$7\frac{13}{21}$	
	Chandpur ...	Nil	8	8	
27	NOAKHALI ...	Nil	$8\frac{1}{2}$	8	Prospects of standing crops are good. Fodder is sufficient. Cattle-disease is reported from Feni thana.
	Feni ...	Nil	$8\frac{3}{4}$	$8\frac{3}{4}$	
28	CHITTAGONG HILL TRACTS.	Nil	8	8	Prospects of standing crops are fair. Harvesting of winter paddy continues. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here. | † New.
(*n*) Not reported.

DACCA, *the 20th January 1919.*

N. GUPTA,
for *Director of Agriculture, Bengal.*

NOTICE.

In the Court of the District Judge of Tippera.

NOTICE is hereby given under clause (2) of section 12 of the Provincial Insolvency Act, III of 1907, to the creditors, that the insolvency petition of Pyari Mohan Sil, son of late Chandramani Sil, resident of village Siramdi, police-station Chandpur, district Tippera, has been admitted by this Court as No. 1 of 1919, and that the 15th day of February 1919 has been fixed for hearing.

F. W. WARD, District Judge.

Comilla, the 15th January 1919. (205—1)

NOTICE.

In the Court of the District Judge of Tippera.

NOTICE is hereby given under clause (2) of section 12 of the Provincial Insolvency Act, III of 1907, to the creditors, that the insolvency petition of Lal Mahamud, son of late Jina Gazi, of Matankut, thana Lakshain, pargana Homnabad, district Tippera, has been admitted by this Court as No. 15 of 1918, and that the 25th January 1919 has been fixed for hearing.

F. W. WARD, District Judge.

Comilla, the 15th January 1919. (206—1)

Notice.

NOTICE is hereby given under clause (2) of section 12 of the Provincial Insolvency Act, III of 1907, to his creditors that the insolvency petition of Madan Mohan Mandal, son of Rup Chandra Mandal, of village Ibrahimpur, police-station Chandpur, pargana Gunanandi, district Tippera, has been admitted by this Court as No. 18 of 1918 and that 7th day of February 1919 has been fixed for hearing thereof.

F. W. WARD, District Judge.

Comilla, the 13th January 1919. (172—1)

NOTICE.

In the 4th Court of the Sub-Judge of 24-Parganas.

INSOLVENCY CASE No. 245 OF 1918.

Syama Charan Kayal, of Dihi, thana Sonarpur, 24-Parganas, applicant.

To Pototola-Prasad Ghatak, of Goria, thana Tollygunj, and others, creditors.

ON the 11th day of December 1918 it was ordered that the matter of the petition of the applicant be heard on the 3rd day of February 1919 and that the said applicant do attend to be examined by this Court on that date.

B. C. KUNDU, Sub-Judge.

Alipore, the 3rd January 1919. (41—1—166)

NOTICE.

In the 4th Court of the Sub-Judge of 24-Parganas.

INSOLVENCY CASE No. 247 OF 1918.

Shaikh Kadai Bhisti, of Mudiali, thana Behala, 24-Parganas, applicant.

To Jumman Mistri, of Mudiali, thana Behala, 24 Parganas, and others, creditors.

ON the 20th day of December 1918 it was ordered that the matter of the petition of the applicant be heard on the 3rd day of February 1919 and that the said applicant do attend to be examined by this Court on that date.

B. C. KUNDU, Sub-Judge.

Alipore, the 3rd January 1919. (42—1—168)

NOTICE

In the 4th Court of the Sub-Judge of 24-Parganas.

INSOLVENCY CASE No. 249 OF 1918

Abdul Khalo Sarang, of 5-1, Kali Bazar, Kidderpore, thana Watgunj, applicant

To Srimati Kulsum Bibi, of 5, Kumodan Bagan Lane, Calcutta, and others, creditors

ON the 12th day of December 1918 it was ordered that the matter of the petition of the applicant be heard on the 3rd day of February 1919 and that the said applicant do attend to be examined by this Court on that date.

B. C. KUNDU, Sub-Judge.

Alipore, the 3rd January 1919. (43—1—169)

NOTICE

In the 4th Court of the Sub-Judge of 24-Parganas.

INSOLVENCY CASE No 250 OF 1918.

Satya Charan Bag, of 250-3, Upper Circular Road, thana Maniktala, applicant

To Golap Khan, of Garuhata, Sadagorpatti, thana Chitpur, and others, creditors

ON the 12th day of December 1918 it was ordered that the matter of the petition of the applicant be heard on the 3rd day of February 1919 and that the said applicant do attend to be examined by this Court on that date.

B. C. KUNDU, Sub-Judge

Alipore, the 3rd January 1919 (44—1—167)

NOTICE

In the 4th Court of the Sub-Judge of 24-Parganas.

INSOLVENCY CASE No. 255 OF 1918.

Nanilal Sadhukhan, of Bhatpara, thana Jagaddal, applicant.

To Charu Chandra Dey, of Bhatpara, thana Jagaddal, and others, creditors

ON the 16th day of December 1918 it was ordered that the matter of the petition of the applicant be heard on the 3rd day of February 1919 and that the said applicant do attend to be examined by this Court on that date.

B. C KUNDU, Sub-Judge.

Alipore, the 3rd January 1919. (45—1—170)

BAGALANANDA MUKERJEE, M.A., B.L., intends to be enrolled as a Vakil of the High Court, Calcutta. (22—1—29)

MATILAL CHANDRA intends to be admitted as a Vakil of the High Court (224—4)

WANTED immediately two levellers on Rs. 50 per month each for four months for levelling work in Khulna Subdivision, Public Works Department; applications to be addressed to the undersigned.

C. P. M. HARRISON,
Executive Engineer,
Circular and Eastern Canals Division.

Old Imperial Secretariat Building, Calcutta, the 17th January 1919.

Wanted.

1. *Office.*—Combined office of the Inspector General of Civil Hospitals, Bihar and Orissa, and of the Bihar and Orissa Medical Council and Medical Examination Board.

2. *Post vacant and pay.*—Combined post of the Superintendent of the office of the Inspector-General of Civil Hospitals, the Registrar of the Medical Council and the Secretary to the Medical Examination Board, Rs. 250 -10—300 for the Superintendentship, with an allowance of Rs 75 for the Registrarship and Rs. 75 for the Secretaryship

3. *Qualifications required.*—Good general education with thorough experience of correspondence work and management of a Government office or department.

4. *Officer to whom application should be submitted.*—The Inspector-General of Civil Hospitals, Bihar and Orissa, Secretariat Buildings, Patna

5. *Date by which application should be made.*—The 15th February 1919.

6. Every application should be in the candidate's own handwriting and should be submitted through the proper channel. The selected candidate will have to join by the beginning of March 1919. He will be on twelve months' probation

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WANTED a Stenographer for the office of the District Judge of Noakhali on a salary of Rs. 60 per mensem. The post is permanent and pensionable. Applications with copies of testimonials should be submitted by the 31st January 1919 to the District Judge of Noakhali, East Bengal.

S. K. GHOSE, District Judge

Noakhali, the 13th January 1919 (174—1)

Notice.

WANTED a graduate for the post of Translator and Stenographer on a pay of Rs 120 a month for the office of the District Judge of Nadia. Only those with first class qualifications need apply. Applications with copies of certificates will be received by the undersigned up to the 31st instant

R. C. JACK, District Judge

Nadia Judge's Office the 4th January 1919.

(159—1)

Notice.

THE Bengal and Madras Service Family Pension Fund which is provisionally managed and assisted by Government has for its object the provision of monthly pensions for the maintenance of the widows and children of subscribers and is open, with certain exceptions, to all active and pensioned members of the Uncovenanted Service of Government (except those serving under the Government of Bombay), and to Local Fund servants earning pensions from Government. Some of the special features of the Fund are—(1) that widowed daughters incapable of remarriage or children labouring under such mental or bodily infirmities as incapacitate them from earning their livelihood or preclude the possibility of marriage (in case of a daughter) are admitted to its benefits; and (2) that subscribers to the Widows' and Daughters' branches are entitled to a refund of 30 per cent. of the premia paid, should the nominees predecease them after five years of admission. The Fund is now of ten years' standing and has a balance of over three and-a-half lakhs with Government on four per cent. interest. For forms of applications and rules of the Fund apply to the Comptroller, India Treasuries, Imperial Secretariat Buildings, Calcutta.

GOVERNMENT OF BENGAL.

PUBLIC WORKS DEPARTMENT.

Second Calcutta Division.

"TENDERS in P. W. D. Form No. K.-1 are invited for the construction of the undernoted buildings from contractors having experience of big original works, and will be received by the undersigned at his office up to gunfire (1 P.M.) of Monday, the 27th day of January 1919:—

Project.	Serial No.	Names of buildings.	Estimated rough cost.	Remarks
Reconstruction of Bhowanipur Lunatic Asylum, 5, Bhowanipur Road			Rs	
	1	Quarters for 10 Indian males, No. 1	55,408 (Nos. 1 and 2)	To be taken in hand immediately. (Nos. 1–7)
	2	Quarters for 10 Indian males, No. 2		
	3	Dining room for Indian males	4,024	
	4	Shed for 20 Indian males ..	4,000	
	5	Bathing place for Indian males	554	
	6	Compound wall, Indian males' enclosure	2,200	
	7	Warders' quarters .. .	18,927	
	8	Administrative block (two storied)	79,173	Will be taken up afterwards when buildings on site will be dismantled. (Nos. 8–11)
	9	Servants' quarters	18,282 (Nos. 9 and 10)	
	10	Bathing enclosures, servants' quarters		
	11	Compound wall, servants' quarters	330	
	12	Drainage and sanitary work for the Asylum	45,000	To be taken up in parts as each building is completed

NOTE—The estimated rough cost of the complete project is Rs 3,62,500 as shown below —

		Rs
1	Building works	2,91,000
2.	Plumbing works	48,000
3	Electrical installation	23,500

2 The tenders shall be submitted sealed and superscribed "Tender for the reconstruction of buildings at the Bhowanipur Lunatic Asylum."

3. The tender forms and schedule of quantities with conditions of contract can be had free of charge on verbal application to the undersigned and shall be submitted duly filled in and signed by the tenderer. The drawings will be open to inspection at the office of the undersigned during office hours between 11 A.M. and 3 P.M. on working days. The drawings and the quantities are, however, subject to modification.

4. The contractor will be required to supply all materials,(including bricks) and tools and plant required for the work.

5. An earnest money of 2 per cent. must accompany the tender in full G. C. Notes, which will be returned to the unsuccessful tenderer after the final disposal of the tenders by the Chief Engineer, Bengal, who reserves the right of rejecting any tender without assigning any reason.

6. The successful tenderer will be required to deposit 5 per cent in Government Promissory Notes as security for the due performance of the contract works.

S. C. MITRA, Executive Engineer,

2nd Calcutta Division.

Executive Engineer's Office, 2nd Calcutta Division. The Imperial Secretariat Buildings, Room No. 100, Calcutta, the 28rd December 1918.

NOTICE is hereby given that all exhibits filed in cases tried in this Court during the year 1916 will be destroyed, if not taken back before 31st March 1919.

A. N. M. ALI,

Municipal Magistrate, Calcutta, 2nd Court.

Town Hall, Calcutta, the 7th January 1919.

NOTICE is hereby given that all exhibits filed in cases in the Court of the Municipal Magistrate, Calcutta, in the year 1916, will be destroyed if not taken back by the parties who filed them before 31st March 1919.

N. N. GUPTA,

Presidency and Municipal Magistrate, Calcutta.

Town Hall, Calcutta, the 7th January 1919.

Road Cess Notification.

IT is hereby notified, for general information, that under section 46 of the Bengal Local Self-Government Act, III (B.C.) of 1885, the District Board of Nadia have, at their special meeting held on the 11th January 1919, determined to levy the Road Cess, in the district of Nadia, during the ensuing year 1919-20, at the maximum rate as prescribed by law.

BISWAMBHAR RAY (RAI BAHADUR, M.B.E.),

Vice-Chairman, District Board, Nadia.

Krishnagar, the 14th January 1919 (176—1)

Road Cess Notification.

IT is hereby notified, for general information, that, under section 46 of the Local Self-Government Act, III (B.C.) of 1885, the District Board of Hooghly, at their special meeting held on the 6th January 1919, have resolved to fix 6 pies in the rupee as the rate at which Road Cess shall be levied in the Hooghly District during the year 1919-20, on the annual value of lands and on the net profits from mines, quarries, tramways, railways and other immovable properties as prescribed in the law.

SATIS CHANDRA MUKHERJI, Vice-Chairman, District Board, Hooghly. (207—1)

Road Cess Notice.

THE District Board of Dinajpur, at their Special Meeting held on the 14th December 1918, resolved to levy the Road Cess in the district for the ensuing financial year (1919-20) at the maximum rate of six pies in the rupee on the annual value of lands, etc.

P. H. WADDELL, Chairman.

Dinajpur, the 17th January 1919. (221—1)

Notice.

WHEREAS the Court of Wards of Bengal has assumed charge of the Estate of Babus Sushil Kumar Biswas and Sunil Kumar Biswas, sons of late Babu Nritya Gopal Biswas, of Janbazar, in the town of Calcutta, under section 6 (*b*) of the Bengal Court of Wards Act (Act IX B.C. of 1879), notice is hereby given, under sub-section (*1*), section 10A of the Bengal Court of Wards' Act (Act IX B.C. of 1879), that all creditors having claims against the said disqualified proprietors or their immovable property shall submit the same in writing to the Collector of 24-Parganas at Alipore, within six months from the date of publication of this notice.

W. D. R. PRENTICE, Collector, 24-Parganas.

Alipore, the 7th January 1919. (70—3)

Board of Revenue, Bengal.

WARDS BRANCH.

ORDER No. 4727-W.

UNDER section 27, Act IX (B.C.) of 1879, the Court of Wards hereby declares Sushil Kumar Biswas and Sunil Kumar Biswas, the sons of the late Babu Nritya Gopal Biswas, of Janbazar, in the town of Calcutta, to be minors under section 6(*b*) of the Act.

Under section 35 of the said Act, the Court of Wards also declares that it has determined to take under its charge, the persons and property of the minors above named and it directs that possession be taken of such person and property on behalf of the said Court.

By order etc.,

F. D. ASCOLI, Offg. Secretary.

Calcutta, the 23rd December 1918. (71—3)

Notice.

PURSUANT to the orders of Government, dated the 29th June 1881, particulars of the undernoted articles, held by the Calcutta Port Commissioners as Receivers of Wrecks, each article being of value exceeding Rs. 100, are published for general information, in accordance with the provisions of section 76, Act VII of 1880 :—

Number and date in Recovery Register.	Description of articles.	Approximate value.	Where and when recovered.	Where lying.
		Rs.		
December, 23, 1918, 3 P.A.	One teakwood log, measuring 18' × 1' 7" × 1' 5", marked 8798— St X St X	200	In the river at Moyapore on the 14th November 1918.	At Port Commissioners' Store Godown, Kidderpore.

E. A. CONSTABLE, Deputy Conservator

Port Commissioners' Office, Calcutta, the 3rd January 1919. (52—3)

GOVERNMENT OF BENGAL.

(Marine Department.)

NOTICE.

I. SEALED tenders for the landing, shipping and conveyance of Government stores, and for labour and the hire of boats for three years, from 1st April 1919 to 31st March 1922, as per Schedules accompanying tender forms, will be received by the undersigned up to 12 noon on Friday the 7th day of February 1919, at No. 5, Strand Road.

II. Tenders should be superscribed "Tender for Landing and Shipping Contract, 1919-22", and must be prepared on forms to be obtained from the undersigned on payment of Rs. 2 for each set.

III. No tenders will be received except on the prescribed forms, and no additions or alterations to be made on tender forms, which must be submitted in English with the rates specified in words as well as figures.

IV. Each set of tenders must be accompanied by a Bank of Bengal or Treasury Receipt or Government Promissory Notes for Rs. 1,000 as earnest money to be forfeited in the event of the tenderer withdrawing from the tender. No tender will be received without a deposit of this earnest money, which will be returned on acceptance or rejection of the tender.

V. Tenders will be opened in the presence of tenderers at 12 noon on the 7th day of February 1919, at No. 5, Strand Road, by the undersigned, who does not bind himself to accept the lowest or any tender.

H. J. PATERSON, Commdr., R. N. R. (Retired).
Agent for Govt. Consignments,

No. 5, Strand Road,

Calcutta, the 8th January 1919.

Lost or stolen.

THE Government Promissory Notes Nos. 175723-175724 of the 3½ per cent. loan of 1900-1901 for Rs. 5,000 each, originally standing in [illegible] Charan Ganguli, and last endorsed to Hari Dass [illegible], and Note No. 231104 of the 3½ per cent. [illegible] for Rs. 1,000, originally standing in [illegible] Dass Chatterjee, the proprietor, by whom [illegible] never endorsed to any other person, having [illegible] or stolen, notice is hereby given that the [illegible] the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of duplicates in favour of the proprietor's administratrix The public are cautioned against purchasing or otherwise dealing with the above mentioned securities.

Bibhuti Bhusan Banerjee, Pleader, Alipore, for my client Anila Bala Debi, administratrix to the estate of late Hari Dass Chatterjee, of Nangi, 24-Parganas.

15-1, Circular Garden Reach Road, Kidderpore, Calcutta. (72—3—155)

Stolen.

THE Government Promissory Note No. 226724 of the 3½ per cent. loan of 1865 for Rs 200, originally standing in the name of the Bank of Bengal and last endorsed to Kali Das Ghosh, the proprietor, by whom it was never endorsed to any other person, having been stolen, notice is hereby given that payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the above mentioned security.

Name of the proprietor—Kali Das Ghosh.

Residence—37, Khengrapatty Street, Calcutta.

(19—3—54)

Lost.

A Receipt numbered 17342, dated 16th July 1918, and granted by the Public Debt Office, Bank of Bengal, on submission of the undermentioned Government Promissory Note. Notice of loss has been given to the Public Debt Office, Bank of Bengal, and the undersigned is about to apply for surrender of the security :—

G. P. Note No.	Loan.	Amount.	Holder's name.
		Rs.	
071777	3 % of 1896-97	500	Monmotha Nath Biswas

Name of the proprietor—Monmotha Nath Biswas.
Residence—267-1, Upper Chitpore Road, Calcutta.

THE Government Promissory Note No. 0[illegible]840 of the [illegible] for Rs. [illegible] originally standing [illegible] Balkanta Nath [illegible] proprietors, by whom [illegible] having been lost, [illegible] payment of the above Note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of duplicate in favour of the proprietors. The public are cautioned against purchasing or otherwise dealing with the above mentioned security.

Name of Advertisers—Trailokya Nath Guin, Balkanta Nath Guin and Braja Nath Guin.

Residence—Nimtollah, P. O. [illegible], district Midnapore.

(2[illegible]2—3—250)

Notice.

THE next annual stock-taking of the Indian Law Reports kept at the Bengal Secretariat Book Depôt will commence on the 1st April 1919.

All issues of the said Reports from the said Depôt to subscribers and officials will be suspended during that month.

A. M. HUTCHISON,
Secy. to the Govt. of Bengal,
Legislative Dept. (Offg.)

LEGISLATIVE DEPT.,
BOOK DEPÔT BRANCH ;
The 19th December 1918.

Notice.

IN supersession of previous orders, the subscription to, and postage for, the *Calcutta Gazette*, Part IC, will henceforth be at the following rates, payable in advance :—

Per annum.	For Calcutta.			For the Mufassal including postage.		
	Rs.	A.	P.	Rs.	A.	P.
Part IC, *Calcutta Gazette* ...	3	0	0	4	12	0

J. DONALD,
Secy. to the Govt. of Bengal.

CALCUTTA,

REGISTERED No. C207. | No. 5 of 1919.

The Calcutta Gazette

WEDNESDAY, JANUARY 29, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

RESOLUTION REVIEWING THE REPORTS ON THE WORKING OF MUNICIPALITIES IN THE BENGAL PRESIDENCY (EXCEPT CALCUTTA) DURING 1917-18.

GOVERNMENT OF BENGAL.

MUNICIPAL DEPARTMENT.

Municipal Branch.

CALCUTTA, THE 27TH JANUARY 1919.

RESOLUTION—No.287M.

READ—

Reports from the Commissioners of Divisions on the working of municipalities in the Bengal Presidency (except Calcutta) during the year 1917-18.

1. **Number of municipalities.**—The number of municipalities increased from 113 to 115 in consequence of the partition of Bhadreswar into the two separate municipalities of Bhadreswar and Champdani and of the partition of Halisahar into the municipalities of Halisahar and Kanchrapara.

2. **Elections.**—General elections were held in 22 municipalities during the year. In the majority of cases the attendance of voters was satisfactory, but there was no poll in three municipalities, and in five other cases votes were recorded in only one ward. The election at Nawabganj, of which the Commissioners had hitherto been appointed by Government, was hotly contested. The elections in two wards of the Baduria municipality had to be declared null and void for a second time by the District Magistrate owing to irregularities in election proceedings.

3. **Number of ratepayers.**—The number of ratepayers decreased from 321,099 to 316,563, the reduction being largest in the Presidency Division where it amounted to 4,988. The district of the 24-Parganas alone was responsible for a decrease of 4,073, which is reported to have been due chiefly to a change in the form of assessment, *viz.*, the introduction of a rate on holdings in lieu of a tax on persons in Naihati, and to the abandonment of holdings acquired by rice mills.

The ratio of ratepayers to the population residing within municipal limits averaged 16 per cent in the Presidency as a whole and varied in individual towns from 36 per cent in Katwa to less than 4 per cent in the mill town of Titagarh. Other towns in which rates are paid by less than one-tenth of the people are Darjeeling, Narayanganj, Garden Reach, Garulia, Bhatpara and Champdani.

4. **Assessment and taxation.**—The incidence of taxation fell slightly and now averages Rs. 2-4-11 per head of the population. It is highest in the hill stations of Darjeeling (Rs. 8-10-7) and Kurseong (Rs. 6-13-10) and in the suburban municipality of Cossipore-Chitpur (Rs. 6-9-10). In only three other towns (Howrah, Chittagong and Mymensingh) is it above Rs. 4, while it is below Re. 1 in 44 municipalities, or two-fifths of the total number, falling in five cases to below 8 annas a head.

Only about one-sixth of the municipal population, however, pays rates, and a truer idea of the incidence of taxation can, therefore, be gained by considering the amount paid by the actual ratepayers, which averages Rs. 14-6-6 per ratepayer for the whole Presidency. The diversity for individual towns is great, the ratepayers in Darjeeling, for instance, paying nearly Rs. 132 a head, while those in some of the petty rural towns pay on the average under Rs. 2 each.

In the Presidency as a whole altogether 5½ per cent of the amount realized from holding, conservancy, lighting and water rates and taxes is paid for Government buildings. The payments represent in Darjeeling, Berhampore and Chittagong approximately one-twelfth, in Dacca one-eighth and in Rampore-Boalia nearly one-fifth of the municipal receipts from these rates, which constitute the bulk of the income from taxation. These figures serve to illustrate the fact, which is not always realized by the municipalities themselves, that, apart from its position as a controlling authority, Government has a direct interest as a ratepayer in the purity and efficiency of municipal administration.

5. **Revision of assessment.**—A general revision of assessment was effected in twelve municipalities. while the revision made in the previous year took effect in two other towns. In Dacca the net increase of revenue amounted to Rs. 40,451, of which Rs. 39,439 were due to the introduction of a revised scale of latrine fees. Pabna secured an increase of Rs. 7,439 and Dinajpur of Rs. 2,630, while in Nator an enhancement of the rate of taxation brought in an additional income of Rs. 2,542. The revision of assessment in Bogra resulted in an increase of Rs. 5,973, but is subject to the result of many appeals. A revision of assessment on the basis of a valuation of holdings in lieu of a tax on persons was undertaken in the Comilla municipality.

6. **Collections.**—The total collections fell from Rs. 45,04,800 to Rs. 44,82,680, the percentage on current demand being consequently reduced from 96 to 92. There was a decrease of Rs. 89,396 in the Burdwan Division alone, where the percentage on current demand was 85 against 96 in 1916-17; this was principally due to the inability of the Howrah municipality to collect a large proportion of its current demand owing to causes which will be referred to later. In 8 municipalities the collections were in excess of

the current demand and in 15 they were over 99 per cent. On the other hand, the ratio was under 85 per cent in 8 municipalities, falling as low as 69 per cent in Bansberia and 51½ per cent in the newly formed municipality of Kanchrapara. The amount of remissions was smaller than in the previous year and represented under 3 per cent of the current demand. Only 3 municipalities remitted more than 10 per cent, viz., South Dum-Dum, Taki and Debhatta, while four remitted over 7 per cent.

There was an abnormal increase in outstanding balances, which rose from Rs. 3,75,345 to Rs. 6,12,128. Of this amount Howrah alone was responsible for Rs. 2,20,857; half of this figure is accounted for by the fact that a sum of Rs. 1,10,088, which was paid on account of taxes by the East Indian Railway on the last working day of the year, could not be credited to the municipal fund during the year. A balance of Rs. 45,000 in Cossipore-Chitpur was due, as in the previous year, to the non-payment by the Corporation of Calcutta and the Eastern Bengal Railway of taxes due from them. Other municipalities which had unduly large outstandings were Burdwan, Midnapore, Hooghly-Chinsura, Serampore, Bally, Maniktala, Tollygunge, Dacca, Mymensingh, Barisal and Rampore-Boalia. No satisfactory explanation has been furnished of these large outstanding balances, which are generally due to laxity in collections and the neglect of the municipal executive to enforce punctual payments, quarter by quarter, by means, where necessary, of a regular and impartial issue of warrants.

7. **Income and expenditure.**—The total receipts, including opening balances, amounted to Rs. 83,58,974 as against Rs. 81,14,287 in the previous year. The increase was mainly due to grants and loans received from Government, large grants being made to the municipalities of Midnapore, Natore and Satkhira for water-works schemes, while loans aggregating 1¾ lakhs were given to Dacca and Mymensingh for similar projects. The total actual income showed an increase of Rs. 1,69,763 and amounted to Rs. 58,62,251. Receipts from rates and taxes fell from Rs. 46,07,994 to Rs. 45,59,861, but there was a slight increase in receipts from other sources.

The total expenditure rose from Rs. 65,30,795 to Rs. 66,74,302. There was a decrease of a lakh under the head of "general administration and collection charges", while the expenditure on account of public health rose by 1½ lakhs.

8. **General administration and collection charges.**—The decrease is mainly due to the fact that the figure for the previous year included the sums of Rs. 49,347 expended on a survey of the Howrah municipality and of Rs. 94,794 being the balance of a Government grant refunded by Narayanganj. If these sums are left out of account, there is an all-round increase, which is attributed to the rise in the price of stationery, the grant of grain compensation allowances and increments of the pay of municipal employés. The net percentage of the cost of administration on the total expenditure, however, fell from 8·6 to 8·1, the proportion varying from 2·4 per cent in Uttarpara and 4·6 in Dacca to the high figure of 33·03 in Debhatta and 24·6 per cent in North Dum-Dum.

9. **Education.**—The total amount spent on education was Rs. 2,61,514, or 4½ per cent of the municipal income. The expenditure was nearly Rs. 13,000 more than in the previous year, but Government grants rose by Rs. 22,000 and the receipts from other sources by Rs. 4,000; there was consequently a decrease in the amount devoted to education by the municipalities themselves. Deducting the grants made by Government and other contributions, the expenditure from the municipal fund was only Rs. 1,90,546, or 3¼ per cent of the municipal income.

The educational expenditure consists mainly of grants to private schools. In the whole of Bengal there are only 8 municipal primary schools, *i.e.*, primary schools entirely maintained by municipalities. Some still fail to realize their obligations in regard to primary education; during the year under review the amount spent by 17 municipalities, or approximately one in seven, was less than 3·2 per cent of their ordinary income —this percentage is taken to represent the amount required for the education of half the boys of school-going age. On the other hand, 55, or

nearly half the total number, spent over 5 per cent of their income, compared with 42 in the previous year, while 8 spent more than 10 per cent. On the whole, the municipal towns of Bengal are well provided with primary schools, though their standard and equipment leave much to be desired; and in some places the number is so large as to lead to overlapping, with consequent waste of money, unhealthy competition and inefficiency. Recent enquiries have shown, for instance, that there are 12 primary schools to the square mile in Howrah and Bankura, 11 in Bogra, 7 in Serampore, 5 in Midnapore, and 3 in Burdwan.

10. **Water-supply.**—The provision of a pure water-supply is one of the greatest needs of Bengal towns, which, however, are unable to bear the expense of constructing water-works without large grants from Government. Of late years the amount which Government is able to contribute has been curtailed by financial stringency, and the execution of many useful schemes has consequently had to be deferred; but during the year under review it was possible for Government to give substantial grants and loans, with the help of which considerable progress was made.

A grant of a lakh was made to the Midnapore municipality, where a start was made with a much needed water-supply scheme, while a project for Uttarpara was nearly completed, the expenditure during the year being Rs. 83,000. The construction of new water-works at Satkhira was pushed on; the improvement of those established at Berhampore was taken in hand; and a scheme for the supply of filtered water to Krishnagar received administrative sanction. In Dacca an important project for the improvement of the existing system was undertaken with the aid of a Government loan of a lakh, while a loan of Rs. 70,000 was given to Mymensingh for the improvement of its system. The construction of water-works, to which Government had made a substantial contribution, was also in progress at Natore. Pipe water was extended to almost all the roads in Barisal, where the public health is reported to have improved greatly in consequence of the introduction of a supply of filtered water. Government, however, regret to observe that it is also reported the management of the water-works is unsatisfactory and apathetic. The water-works at Pirojpur had to be closed owing to the impurity of the filtered water, and steps have been taken to repair the filtered beds.

The statutory rule laid down by Government requiring meters to be affixed to private house connections continued to meet with a certain amount of opposition. In Howrah a suit was instituted to test its legality and on appeal was decided in favour of the Municipal Commissioners. Legal proceedings were also instituted at Chittagong with a similar result; an appeal is now pending with the High Court.

11. **Drainage.**—The poverty of municipal resources and the limitation on the amounts which Government could contribute impeded progress with large schemes of drainage. Tangail was, however, able to bring a scheme to completion; while Mymensingh proceeded to take up a comprehensive project in instalments; progress was also made with work in Bhadreswar and Bhatpara, and schemes were prepared for other towns.

12. **Conservancy.**—A detailed sewerage scheme was approved for the town of Kurseong, and Government agreed to make a grant of Rs. 50,000 and a loan of Rs. 30,000 towards its cost. The necessity and urgency of an up-to-date sewerage scheme for the town of Dacca is forcibly illustrated in the Magistrate's report, and arrangements are being made to start work on a project which has long been ready, but which has hitherto been kept in abeyance owing to financial exigencies. The total cost is 30 lakhs, of which Government has agreed to grant 25 lakhs, the balance being met by a Government loan.

13. **Public works.**—The percentage of the outlay on public works to the total expenditure varied in the smaller towns from 1·6 in Champdani to 51·2 in Taki and in larger municipalities from 4·6 in Natore to 41·2 in Chandpur.

A fine building, which will serve both as a town hall and as the municipal office, was in course of construction at Darjeeling, this addition to the

buildings of the town being rendered possible by the munificent offer of Rs. 1,65,000 by His Highness the Maharaja of Cooch Behar.

14. **Loans.**—Altogether 39 municipalities were in debt to Government at the end of the year, their total liability amounting to nearly 43 lakhs. The largest outstanding liabilities were those of Howrah (Rs. 21,92,154), Darjeeling (Rs. 6,56,114), Dacca (Rs. 3,38,801), Chittagong (Rs. 1,42,400) and Narayanganj (Rs. 1,09,111). Three municipalities took loans during the year for water-works, viz., Dacca (Rs. 1,00,000), Mymensingh (Rs. 70,000) and Uttarpara (Rs. 25,000). Kharar, Panihati and Faridpur liquidated their loans.

15. **Closing balances.**—The closing balances, which had fallen from Rs. 16,59,012 to Rs. 15,83,492 in 1916-17, rose to Rs. 16,84,672, and about one-third of the total number of municipalities closed the year with a balance exceeding one-quarter of the total expenditure. Five municipalities had closing balances of over a lakh, viz., Dacca (Rs. 2,25,685), Howrah (Rs. 1,85,773), Midnapore (Rs. 1,70,521), Cossipore-Chitpur (Rs. 1,03,058), Maniktala (Rs. 1,01,614) and Darjeeling (Rs. 1,00,717). The large balances in the case of Midnapore and Dacca were due mainly to the receipt of a grant and loan, respectively, which Government gave for water-supply schemes, and which could not be fully expended during the year. The comparatively large balances standing to the credit of Cossipore-Chitpur and Maniktala are not excessive, in the opinion of the Commissioner, regard being had to their needs. No explanation has been furnished for the large balance in Darjeeling.

On the other hand, a number of municipalities failed to keep adequate working balances and in 16 cases, as against 9 in the previous year, they were insufficient to meet outstanding liabilities. Jessore with an ordinary expenditure of Rs. 36,000 had a balance of Rs. 319 only, while Baduria with an expenditure of Rs. 5,000 closed the year with the exiguous sum of Rs. 8 in hand. The tendency to incur liabilities in excess of resources was most marked in the municipalities of Hooghly-Chinsura, Serampore, Pabna, Dinajpur and Barisal. The worst offender was Serampore, which had outstanding liabilities of Rs. 51,680, or nearly three-fourths of its current demand, against an actual balance of Rs. 5,619. This deplorable result is said to be due to lack of supervision over the municipal establishment.

16. **Audit of accounts and embezzlements.**—The accounts of most of the municipalities were audited during the year. Serious irregularities and embezzlements came to light in the municipalities of Burdwan, Hooghly-Chinsura and Serampore. The loss to the Burdwan municipality, so far as has been ascertained up to the present, amounted to Rs. 3,850; the amount embezzled in Serampore and Hooghly-Chinsura is not reported. In Rangpur two municipal employés were convicted of embezzling municipal money, and a case of embezzlement of Rs. 1,600 was also detected in Rajpur. No case of embezzlement was reported in any of the other divisions.

17. **Howrah.**—The current demand on account of taxes in Howrah rose by nearly a lakh, and amounted to Rs. 10,97,631. The total demand (including arrears) amounted to Rs. 11,40,347, of which only Rs. 8,79,589, or 77·1 per cent, were collected during the year. This low percentage is due partly to the fact already referred to that a payment of over a lakh could not be credited to the municipal fund within the year, partly to the slow disposal of a large number of appeals against revision of assessment and partly to delay in the Assessment Department in dealing with petitions against wrong assessments and with lists of holdings not in existence. As a result of these latter two factors over a lakh was uncollected, and there is a large accumulation of outstanding taxes which it will be difficult to realize.

The financial position of the municipality has not shown any appreciable improvement, and the remark of the Chairman that the Municipal Commissioners are in a position to meet current expenses without increasing the rates seems to be too optimistic. Normal receipts, it is true, exceeded normal expenditure by Rs. 25,000, but expenditure was restricted largely in consequence of conditions imposed by the war and the prohibitive cost of materials, as well

as by the obvious necessity of maintaining financial equilibrium ; and there are many reforms of which the execution is precluded by the financial exigencies of the municipality. The water-works improvement scheme had to be postponed owing to want of funds and the high price of materials. No new drainage works involving capital expenditure could be taken up during the year and the canal scheme had to be postponed. The outlay on roads in the previous year, which was less than half of the amount estimated as necessary for their proper upkeep, was reduced by Rs. 3,000. In the year under review it was even less, and remetalling had to be suspended. The Municipal Commissioners, however, are not responsible for the reduced expenditure. They provided in their budget for a far larger amount, but could not work up to the budget provision owing to causes over which they had no control, viz., the difficulty of getting metal by rail, from which many other local bodies have suffered. The conservancy of the town is defective. The cleaning of latrines is admittedly unsatisfactory, while the absence of adequate machinery for the prompt removal of scrapings from drains, which are allowed to accumulate on the sides of the roads, is a well-founded cause of complaint. The expenditure on primary education is extremely small for a town of the size of Howrah, viz., Rs. 10,665, or 2·6 per cent of the ordinary municipal income. These facts tend to show that the municipality is unable, with its existing scale of taxation, to provide fully for its present needs, much less to provide for the development and improvement of the town on modern lines.

The Hon'ble Babu Mahendra Nath Ray continued to be the Chairman, and the Governor in Council is pleased to observe the Commissioner's commendation of the good work done by him. The Chairman himself modestly remarks that it is almost impossible for a busy professional man to discharge the heavy duties of Chairman to his full satisfaction, and the Governor in Council has all the more pleasure in acknowledging the work done by him in such time as he could spare. The License Department was reorganized during the year with satisfactory results and a consequent increase of over Rs. 14,000 in the collections. Another improvement was the reorganization of the Health Department. In recognition of the sound principle that the primary duty of a Health Officer is the prevention of disease, and not conservancy work, the Health Officer was placed in charge solely of matters connected with public health, while conservancy was handed over to the Municipal Engineer. The Chairman has also in contemplation other schemes of reorganization, which have had to be postponed for want of funds.

18. **General remarks.**—The district of the 24-Parganas contains nearly one-fourth of the municipalities of the Presidency and its municipalities are typical of the whole number, for some are large suburban towns in which a standard of administration similar to that of Calcutta is required, others are progressive mill towns, others are more like overgrown villages in which the conditions are rural rather than urban. The Governor in Council is pleased to observe that both the Commissioner and the District Magistrate agree that their administration shows steady improvement. An interesting and thoughtful review of the year's work is given by the District Magistrate, who writes : "On the whole, if allowance is made for the difficulties caused by the war, there has been an advance in the standard of municipal administration in most of the important municipalities. Maniktala, which a short time ago was a byword for party feeling and faction, has settled down. Its drainage problem still remains unsolved and its sanitary condition, therefore, gives rise to much unfavourable comment. But, generally, the character of the administration has improved. Cossipore-Chitpur has had a fairly uneventful year. The financial position needs to be carefully watched, and the problems of adequate water-supply and proper drainage still await solution. Like Maniktala, Cossipore-Chitpur's problems are complicated by external conditions. Of the other suburban municipalities Garden Reach is the best run, and signs of a vigorous administration are visible. Tollygunge is in great financial difficulties, being in debt to the Calcutta Corporation for a whole year's water-rate. An effort is now being made to put matters

right, but there is great lack of foresight and vigour in the administration. The South Suburban Municipality is surprisingly backward. Further south, Budge-Budge is embarking on a scheme of improved drainage which is much needed. The mill municipalities continue to prosper and the relations between the Indian and European Commissioners have been most friendly. The other riparian municipalities call for no remark, their poverty preventing them from embarking on any ambitious schemes.

"Most of the municipalities away from the Hooghly consist of groups of rural villages, and the administration generally is feeble. Usually there are many more miles of metalled roads than can be properly maintained and, save a latrine service of varying efficiency, almost none of the ordinary conveniences of municipal life are available. Drainage almost everywhere is bad, and in the few places where a drainage system has been introduced at a considerable cost the results are almost nil. Lighting is poor or non-existent. Unfortunately, too, the administration of many of these municipalities is in the hands of Commissioners who are generally non-resident, but who take a great deal of trouble to obtain posts, the duties of which they cannot discharge. In other cases the most influential local resident is the successful candidate for the post of Chairman and, having obtained it, leaves everything to the Vice-Chairman or the office staff, which in too many cases becomes the real local executive, with evil results."

Mr. Prentice adds—and the Governor in Council would invite the attention of all municipal Commissiners to his remarks—"Administrative improvement can be easily brought about if only those who aspire to and obtain office recognize that office entails work as well as confers dignity and that, as trustees for the public, they are bound to see that the public money is fairly collected and also spent to the best advantage, that the staff are the servants of the public, and not their masters, as is too often the case, that the requirements of the law are met and that correspondence is disposed of with reasonable despatch. In short, there must be much more attention to the detail and drudgery of administration".

In Nadia the District Magistrate points out that party spirit, which is so frequently decried as an obstacle to progress, is often of real service as the opposition presses for improvement of the administration. Berhampore is undertaking the improvement of its water-supply and drainage systems, but want of funds prevents appreciable progress in either direction. A recent inspection by the Examiner of Local Accounts shows that the financial position of Kushtia has gone from bad to worse.

The Commissioner of Burdwan reports that the municipalities in his Division were fairly well managed with the exception of Burdwan, Hooghly-Chinsura, Serampore and Bansberia. The continued maladministration of Burdwan and Hooghly-Chinsura has compelled Government to take the extreme step of ordering the supersession of the Municipal Commissioners. The administration of Serampore was characterized by the same grave defects as that of Burdwan and Hooghly-Chinsura. Lack of supervision led to the accumulation of heavy arrears of taxes, serious irregularities, embezzlement and excessive outstanding liabilities. The liabilities, as already mentioned, aggregated Rs. 51,680, or nearly three-fourths of the current demand, while the actual balance in hand amounted to Rs. 5,619. Bansberia is said to be the worst managed of the small municipalities, and the District Magistrate describes its administration as deplorable. The Governor in Council considers it necessary to draw the special attention of the Municipal Commissioners of both Serampore and Bansberia to these remarks, and to administer a grave warning as to the necessity of reform.

The Commissioner of Rajshahi gives a favourable account of the municipalities in his Division, which, with few exceptions, continued to do good work. The most notable exception is Rampore-Boalia, which, as in previous years, suffered from general feebleness and want of enterprise. Natore in the same district set an example which the headquarters town might well follow, for, in spite of greater difficulties, it was well administered without friction,

Darjeeling kept up its usual high standard of administration, and the Municipal Commissioners were conspicuous for a keen sense of public spirit and for the harmony with which they disposed of business.

The reports on municipalities in Eastern Bengal are generally jejune and give no clear and comprehensive conspectus of their work. The same defect has characterized their annual reports for some time past, and the Governor in Council suspects that it is due to want of that intimate knowledge which can only be gained from inspections. Mymensingh has shown a progressive spirit, and increased taxation has enabled the Municipal Commissioners to take up important improvements. The other municipalities in the Mymensingh District are unprogressive. Some of them show a strong tendency to evade their responsibilities, in particular by trying to shift the burden of maintaining municipal roads on to the District Board. Comilla has decided to substitute a rate on holdings for a tax on persons with a consequent increase of revenue, and the Municipal Commissioners have in view several schemes of improvement. In Noakhali the problems of the Commissioners are complicated by the possibility of the town being swept away by the sea.

19. **Inspections.**—The Governor in Council regrets to observe that none of the municipalities in the Chittagong Division were inspected by District Magistrates during the year. The record in the Dacca Division is scarcely more satisfactory, only 5 out of 17 municipalities being inspected by District Magistrates. On the other hand, there was, with a few exceptions, no neglect of this important duty in North and West Bengal. The Governor in Council desires to draw the attention of all District Officers to the need of thorough and regular inspection of the municipalities in their districts.

20. The names of the following gentlemen have been specially brought to the notice of Government by the Commissioners of Divisions on account of the good work done by them in municipal administration, and the Governor in Council desires to express his appreciation of their public spirit :—

Mr. R. F. Lodge, I.C.S., Chairman, Asansol,
Mr. M. C. G. Young, } Vice-Chairmen,
Dr. G. L. Johnston, } Asansol.
Mr. G. Crawford, Chairman, Raniganj.
Dr. Bepin Behari Banarji, Vice-Chairman, Raniganj.
Babu Jatindra Nath Banarji, } Chairmen,
Babu Nihar Ranjan Banarji, } Dainhat.
Babu Jnanoda Kinkar Mukharji, Chairman, Suri.
The Hon'ble Babu Sivnarayan Mukerji, Chairman, Uttarpara.
Mr. John Low, Chairman, Baidyabati.
Babu Debendra Nath Mukherji, Vice-Chairman, Baidyabati.
The Hon'ble Babu Mahendra Nath Ray, C.I.E., Chairman, Howrah.
Babu Jati Prosad Banarji, Chairman, Kotrang.
Babu Nava Gopal Basu, Vice-Chairman, Arambag.
Mr. G.E. Prain, Chairman, Bally.
Mr. J. M. George, Chairman, Naihati.
Maulvi Saiyid Mafakharer Rahaman, Vice-Chairman, Titagarh.
Rai Shama Charan Bhattacharji, Vice-Chairman, Bhatpara.
Mr. W. F. Davie, Chairman, Garden Reach.
Babu Hem Chandra De, Chairman, Cossipore-Chitpur.
Mr. J. M. Cuthbert, Chairman, Baranagar.
Mr. W. Thomson, Chairman, Titagarh.
Babu Hari Das Ray Chaudhury, Vice-Chairman, Baruipur.
Babu Nilmoni Bhattacharji, Vice-Chairman, Berhampore.
Babu Sachindra Nath Rai, Chairman, Dhulian.
Raja Bijoy Singh Dudhoria, Chairman, Azimganj.
Babu Hari Das Rai, Chairman, Santipur.
Babu Upendra Mohan Mitra, Chairman, Comilla.
The Rev. J. Takle, Chairman, Brahmanbaria.
Babu Bhabadeb Bhattacharjee, Vice-Chairman, Brahmanbaria.
Maulvi Safar Ali, Chairman, Noakhali.
Maharaja Sir Girija Nath Roy Bahadur, K.C.I.E., Chairman, Dinajpur.
Babu Surendra Kumar Sen, Vice-Chairman, Dinajpur.
Babu Anukul Chandra Mukherjee, Chairman, Jalpaiguri.
Rai Dina Nath Biswas Bahadur, Chairman, Pabna.
Babu Surendra Nath Mazumdar, Vice-Chairman, Pabna.
Dr. B. Seal, Vice-Chairman, Darjeeling.

By order of the Governor in Council,

L. S. S. O'MALLEY,

Secretary to the Government of Bengal.

FORM NO. I.—*Statement showing the constitution of the Municipalities in the Bengal* [illegible] *...d.*

District.	Serial number of Municipality.	Name of Municipality.	Act under which constituted.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	The number of meetings held in ...	Number of meetings out of the total in column 18 which proved abortive for want of quorum.	Number of meetings out of the total in column 18 which were adjourned.	Average percentage of officials present at each meeting.	Average percentage of non-officials present at each meeting.	Average percentage of all members present at each meeting.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BURDWAN DIVISION.																						
Burdwan.	1	Burdwan	Act III (B.C.) of 1884.	[illegible]	1	...	...	...	3	4	12	22	2	20	1	21	23	...	3	48·4	60·5	58·6
	2	Kalna		[illegible]	1	...	...	...	1	4	10	15	1	16	...	15	23	...	...	[illegible]	49·6	51·8
	3	Katwa		4,904	1	...	...	...	1	6	8	15	1	11	...	12	20	1	3	50·0	58·4	52·8
	4	Dainhat		[illegible]	...	...	...	1	...	4	8	(a)16	...	12	...	12	12	...	...	...	56·9	56·9
	5	Ranigunj		15,297	1	...	...	...	...	4	8	13	...	12	3	16	17	1	1	...	46·08	46·08
	6	Asansol		21,219	...	...	...	1	7	5	...	13	1	11	7	5	12	...	...	91·6	67·4	69·4
		Total		94,188	5	...	...	3	12	24	49	88	6	80	10	75	117	2	5	...	...	...
Birbhum.	7	Suri	Act III (B.C.) of 1884.	9,151	1	...	...	...	3	3	11	16	(b)2	14	1	15	19	7	...	26·31	27·19	20·97
Bankura.	8	Bankura	Act III (B.C.) of 1884.	23,353	1	...	...	...	2	2	10	16	(a)2	13	2	13	24	...	3	2·9	59·4	65·3
	9	Vishnupur		20,478	1	...	...	...	1	3	8	12	1	11	...	12	26	4	4	16·6	46·5	44·3
	10	Sonamukhi		13,275	1	...	...	...	1	3	8	9	1	9	...	9	15	...	1	72·0	61·7	63·4
		Total		57,306	3	...	...	...	5	7	24	36	4	33	2	34	65	4	7	...	...	...
Midnapore.	11	Midnapore	Act III (B.C.) of 1884.	32,740	1	...	...	...	2	4	12	18	(c)2	13	1	17	18	...	...	81·7	65·2	58·5
	12	Tamluk		8,042	1	...	...	...	2	2	8	12	2	9	...	12	21	...	...	53·6	71·4	46·8
	13	Ghatal		13,084	1	...	...	...	1	4	10	15	3	18	...	15	22	...	...	59·5	60·07	60·0
	14	Chandrakona		8,151	1	...	...	...	...	4	8	12	...	12	...	13	22	1	1	...	47·34	47·3
	15	Ramjibanpur		8,451	1	...	...	...	...	3	6	9	...	9	...	5	14	...	...	...	68·25	68·2
	16	Khirpai		4,805	1	...	...	...	...	2	6	9	...	8	...	9	15	...	...	...	60·7	60·7
	17	Kharar		9,839	1	...	...	...	...	5	10	15	...	14	...	13	13	...	...	...	58·3	58·2
		Total		82,898	7	...	...	...	5	25	60	90	9	82	1	89	130	1	1	...	...	...
Hooghly.	18	Hooghly-Chinsura.	Act III (B.C.) of 1884.	26,916	1	...	...	...	1	5	12	18	2	16	...	17	38	...	8	36·8	62·38	59·59
	19	Serampore		31,817	1	...	...	...	1	4	10	15	1	14	2	13	16	1	1	...	61·1	57·08
	20	Rishra-Konnagore.		17,373	1	...	...	...	...	4	8	12	...	12	2	10	20	...	...	...	62·5	70·0
	21	Uttarpara		7,373	1	...	...	...	1	3	8	12	2	10	...	12	32	1	2	20·3	55·6	49·7
	22	Baidyabati		16,131	1	...	...	...	...	4	8	12	...	12	1	11	22	4	...	...	48·6	48·6
	23	Bhadreswar		15,441	1	...	...	...	...	4	8	12	...	12	3	10	14	...	...	...	68·4	68·4
	24	Champdany		15,397	1	...	...	...	...	4	8	12	...	12	3	9	18	...	...	...	70·8	70·8
	25	Kotrung		6,574	1	...	...	...	...	3	6	9	2	7	...	9	11	...	...	72·7	68·8	69·6
	26	Bansberia		[illegible]108	1	...	...	...	...	3	6	9	...	9	...	9	20	...	...	...	52·39	52·39
	27	Arambagh		8,048	1	...	...	...	1	3	8	12	1	11	...	12	18	...	...	87·5	66·47	68·2
		Total		151,078	10	...	...	...	4	37	82	132	9	115	11	112	220	6	11	...	...	...
Howrah.	28	Howrah	Act III (B.C.) of 1884.	179,006	1	...	...	...	5	5	20	30	4	26	6	22	31	...	1	49·1	57·1	56·1
	29	Bally		22,394	1	...	...	...	1	6	14	21	5	16	3	18	17	...	...	69·35	61·39	63·58
		Total		[illegible]	2	...	...	...	6	11	34	51	9	42	11	40	48	...	1	...	...	...
		Divisional Total		[illegible],899	27	...	...	2	35	106	260	401	37	364	38	365	589	20	20	...	...	...
PRESIDENCY DIVISION.																						
24-Parganas.	30	Cossipore-Chitpur.	Act III (B.C.) of 1884.	47,012	1	...	...	...	...	4	8	12	2	10	2	10	41	...	7	82·50	65·0	64·5
	31	Maniktola		[illegible]	...	...	1	...	...	4	8	12	1	11	1	11	22	...	1	81·8	61·7	62·5
	32	Baranagore		[illegible]	1	...	...	...	...	4	9	13	1	12	2	12	20	...	...	90·0	61·6	63·8
	33	Kamarhati		10,604	1	...	...	...	...	4	9	13	...	12	2	11	18	...	1	...	58·5	58·5
	34	South Suburban.		[illegible]	1	...	...	...	...	3	7	10	1	9	...	10	16	...	...	62·5	74·3	73·1
	35	Tollygunj		[illegible]	1	...	...	...	...	3	6	9	1	8	...	9	19	1	1	...	65·5	55·5
	36	Garden Reach		[illegible]	...	...	1	...	...	12	...	12	2	10	5	7	16	...	...	59·3	68·1	62·5
	37	Rajpur		[illegible]	[illegible]	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]	15	...	18	23	...	1	14·4	62·31	76·35
	38	Baruipur		[illegible]	[illegible]	...	1	...	...	[illegible]	[illegible]	[illegible]	[illegible]	7	...	9	19	...	...	78·9	68·4	71·05
	39	Jainagar		[illegible]	1	...	...	...	...	[illegible]	[illegible]	[illegible]	...	12	...	12	18	4	7	...	56·9	56·9
	40	South Dum Dum.		[illegible]	1	...	...	...	1	[illegible]	[illegible]	[illegible]	1	8	2	7	15	...	...	26·6	57·5	46·6
	41	North Dum Dum.		[illegible]	1	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]	7	...	9	12	...	...	79·16	57·14	62·08
	42	South Barrackpore.		4,817	1	...	...	...	...	[illegible]	6	[illegible]	...	9	...	9	20	...	...	...	73·8	73·8
	43	Barrackpore		7,[illegible]	1	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]	7	1	8	17	...	1	41·0	76·0	59·0
	44	Panihati		11,112	1	...	...	...	...	[illegible]	7	[illegible]	[illegible]	7	...	10	13	...	...	47·2	84·6	66·1
	45	Titagarh		[illegible]	1	...	...	...	...	[illegible]	...	[illegible]	1	[illegible]	6	4	17	...	...	41·1	60·7	55·8
	46	North Barrackpore.		[illegible]	1	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]	12	1	14	10	...	...	56·6	71·6	65·6
	47	Garulia		[illegible]	...	...	1	...	...	[illegible]	...	[illegible]	1	[illegible]	[illegible]	7	10	1	...	75·0	48·7	67·5
	48	Barasat		[illegible]	1	...	[illegible]	...	...	[illegible]	[illegible]	[illegible]	[illegible]	13	...	18	27	...	7	51·8	50·4	50·8
	49	Naihati		[illegible]	1	...	...	[illegible]	...	[illegible]	[illegible]	[illegible]	4	8	1	9	16	...	...	82·8	58·7	69·4
	50	Halisahar		[illegible]	1	...	...	...	...	[illegible]	[illegible]	[illegible]	2	10	1	14	12	...	...	50·0	70·0	66·6
	51	Kanchrapara		[illegible]	...	...	...	1	...	[illegible]	[illegible]	[illegible]	6	4	5	7	6	...	...	70·0	66·0	60·6
	52	Bhatpara		[illegible]	1	...	...	...	...	[illegible]	[illegible]	[illegible]	1	14	[illegible]	[illegible]	18	...	...	16·66	64·7	61·5
	53	Gobardanga		[illegible]	1	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]	9	...	9	16	1	...	...	65·92	65·92
	54	Basirhat		[illegible]	1	...	...	...	...	[illegible]	[illegible]	[illegible]	1	11	...	15	15	1	...	20·0	42·3	40·9
	55	Baduria		[illegible]	1	...	...	...	...	[illegible]	[illegible]	[illegible]	1	11	...	12	22	5	5	35·61	7·94	43·56
	56	Taki		[illegible]	1	...	...	...	...	[illegible]	[illegible]	[illegible]	...	[illegible]	...	9	18	...	...	...	63·2	63·2
	57	Budge-Budge		17,689	...	...	1	...	2	[illegible]	[illegible]	[illegible]	2	6	4	4	17	2	3	76·0	45·0	52·0
		Total		597,696	22	1	4	1	5	1[illegible]5	177	236	46	271	44	276	488	15	33	...	...	...

(a) Excludes official Chairman.
(b) Excluding District Engineer and Government Pleader.
(c) Excluding District Engineer, Bankura.
(d) Excluding District Engineer, Midnapore.
* One appointed under section 16 of the Bengal Municipal Act.
† The allotted number of Commissioners of this Municipal Board is 9 but one being removed in May 1916, the total number has been shown as 8.

FORM NO. I.—*Statement showing the constitution of the Municipalities in the Bengal Presidency during the year 1917-18*—contd.

Name of District.	Serial number of Municipality.	Name of Municipality.	Act under which constituted.	Population within municipal limits.	Particulars as to Chairman: Elected non-official.	Elected official.	Nominated non-official.	Nominated official.	Number of Members of Committee: Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans.	Indians.	Total number of meetings held including those specified in columns 19 and 20.	Number of meetings out of the total in column 18 which proved abortive for want of a quorum.	Number of meetings out of the total in column 18 which were adjourned.	Average percentage of officials present at each meeting.	Average percentage of non-officials present at each meeting.	Average percentage of all members present at each meeting.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
PRESIDENCY DIVISION—*concld.*																						
Nadia.	58	Krishnagar	Act III (B. C.) of 1884.	23 475	1	...	...	...	3	4	14	21	3	18	1	20	23	...	3	62·1	70·2	67·7
	59	Santipur ...		26,703	1	...	...	...	...	5	10	15	1	14	...	15	18	...	...	77·7	66·9	57·7
	60	Ranaghat ...		9,850	1	...	...	...	2	4	12	18	2	16	...	18	12	1	...	16·6	40·0	37·2
	61	Nabadwip ...		12 483	1	...	...	...	1	3	8	12	1	11	...	12	17	1	1	52·9	58·8	58·3
	62	Kushtia ...		6,291	1	...	...	...	...	5	10	15	2	13	...	15	25	1	1	26·6	55·5	52·0
	63	Kumarkhali		3,769	1	...	...	...	...	5	10	15	...	15	...	15	26	1	...	...	55·2	55·2
	64	Meherpur ...		5,961	1	...	...	...	1	2	6	9	1	8	...	9	17	...	...	...	73·8	73·8
	65	Birnagar ...		2,654	...	...	1	...	...	4	8	12	...	12	...	12	12	...	...	...	47·8	47·8
	66	Chakdah ...		4,931	...	...	...	1	2	3	8	13	2	11	...	13	21	1	1	80·9	54·5	58·6
		Total ...		96,114	7	...	1	1	9	35	86	130	12	118	1	129	171	5	6	...	...	...
Murshidabad.	67	Berhampore	Act III (B. C.) of 1884.	26,142	1	...	...	...	3	8*	14	25	3	22	2	23	16	...	1	31·25	61·6	58·
	68	Murshidabad		12,669	1	...	...	..	...	5	10	15	...	15	...	15	21	1	5	...	47·3	47·3
	69	Azimganj ...		12,327	1	...	...	...	...	5	10	15	...	15	...	15	16	...	...	...	55·	55·
	70	Jangipur ...		11,408	1	...	...	...	1	5	12	18	1	17	...	18	19	5	...	47·3	39·3	39·7
	71	Kandi ...		12,638	...	...	...	1	1	3	7	11	2	9	...	11	22	4	...	47·7	56·06	50·4
	72	Dhulian ...		8,298	1	...	...	...	...	9	...	9	...	9	...	9	20	5	...	...	47·22	47·2
		Total ...		83,482	5	...	...	1	5	35	53	93	6	87	2	91	114	15	6	...	...	...
Jessore.	73	Jessore ...	Act III (B. C.) of 1884.	8,911	1	...	...	...	1	5	12	18	1	17	...	18	24	4	...	33·3	50·78	49·7
	74	Kotchandpur.		8,077	1	...	...	...	...	3	6	9	...	9	...	9	31	1	3	...	60·57	60·5
	75	Mahespur ...		4,215	...	...	...	1	1	5	10	16	1	15	...	16	27	7	...	10·0	48·6	38·7
		Total ...		21,203	2	...	...	1	2	13	28	43	2	41	...	43	82	12	3	...	...	...
Khulna.	76	Khulna ...	Act III (B. C.) of 1884.	12 096	1	...	...	...	1	4	10	15	1	14	...	15	23	2	2	52·1	57·7	57·2
	77	Satkhira ...		10 866	1	...	..	...	...	4	8	12	...	12	...	12	29	3	3	...	54·5	54·5
	78	Debhatta ...		5,296	1	...	...	...	...	4	8	12	...	12	...	12	16	...	...	...	75	75·
		Total ...		28,158	3	...	...	...	1	12	26	39	1	38	...	39	68	5	5	...	...	...
		Divisional Total ...		757,655	39	1	5	4	22	233	370	625	70	555	47	578	923	52	53	...	...	...
DACCA DIVISION.																						
Dacca.	79	Dacca ...	Act III (B.C.) of 1884.	108 152	1	...	...	...	[illegible]	5	1[illegible]	21	3	18	3	18	28	...	...	26·1	57·5	54·2
	80	Narayanganj		27,876	...	1	...	...	...	4	8	12	2	10	4	8	26	2	2	57·6	50·3	51·4
		Total ...		136,028	1	1	...	...	2	9	22	33	5	28	7	26	54	2	2	...	...	...
Mymensingh.	81	Mymensingh	Act III (B.C.) of 1884.	19,853	1	...	...	...	1	5	12	18	2	16	1	17	28	1	1	23·2	53·7	50·3
	82	Muktagacha		6,555	1	...	...	..	...	3	6	9	...	9	...	9	35	6	...	...	37·1	37·1
	83	Jamalpur ...		21,109	...	1	...	...	1	4	11	16	3	12	1	14	22	3	1	48·4	50·7	50·3
	84	Sherpur ...		15,591	1	...	...	...	...	4	8	12	...	12	...	12	26	2	1	...	51·0	51·0
	85	Kishoreganj		18,024	1	...	...	...	1	4	10	15	1	14	...	15	31	7	1	38·7	49·5	48·8
	86	Bazitpur ...		10 833	1	...	...	...	...	3	6	9	...	9	...	9	23	...	...	...	50·7	50·7
	87	Netrokona ...		7,217	1	...	...	...	2	12	...	14	3	11	...	14	32	1	2	33·3	46·5	43·7
	88	Tangail ...		16,362	1	...	...	...	3	2	10	15	4	11	...	15	34	10	...	27·0	44·5	40·0
		Total ...		115,516	7	1	...	...	8	37	62	107	13	94	2	105	231	30	6	...	...	...
Faridpur.	89	Faridpur ...	Act III (B.C.) of 1884.	13,131	1	...	...	...	1	5	12	18	2	16	1	17	33	3	...	35·5	47·1	45·2
	90	Madaripur...		21,496	1	...	...	...	...	4	8	12	1	11	...	12	18	1	...	100·0	62·6	66·6
		Total ...		[illegible]4,627	2	...	...	...	1	9	20	30	3	27	1	29	51	4	...	...	...	...
Bakarganj.	91	Barisal ...	Act III (B.C.) of 1884	22 473	1	...	...	...	1	4	16	15	2	13	2	13	17	...	...	50·0	38·8	51·3
	92	Nalchity ...		(a) 2,163	...	1	...	...	3	6	...	9	2	7	...	9	42	...	...	92·8	57·8	65·8
	93	Jhalakati ...		5,979	1	...	...	...	1	2	6	9	2	7	...	9	46	...	...	63·04	57·7	54·1
	94	Pirojpur		11,996	...	...	...	1	1	5	10	16	1	15	...	16	28	1	2	100·0	81·4	63·7
	95	Patuakhali		6,217	1	...	...	...	...	3	6	9	...	9	...	9	17	...	...	...	64·5	74·5
		Total ...		48,828	3	1	..	1	6	20	32	58	7	51	2	56	147	1	2	...	...	...
		Divisional Total ...		335,029	13	3	...	1	17	75	136	228	28	200	12	216	483	37	10	...	...	...

* Of these 3 were appointed under section 16 of the Bengal Municipal Act.

(a) Increase is due to the inclusion of a portion of village Khajakhali.

FORM NO. I.—*Statement showing the constitution of the Municipalities in the Bengal Presidency during the year 1917-18*—concld.

Name of District.	Serial number of Municipality.	Name of Municipality.	Act under which constituted.	Population within municipal limits.	Particulars as to Chairman: Elected non-official.	Elected official.	Nominated non-official.	Nominated official.	Number of Members of Committee: Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans.	Indians.	Total number of meetings held including those specified in columns 19 and 20.	Number of meetings out of the total in column 18 which proved abortive for want of a quorum.	Number of meetings out of the total in column 18 which were adjourned.	Average percentage of officials present at each meeting.	Average percentage of non-officials present at each meeting.	Average percentage of all members present at each meeting.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
CHITTAGONG DIVISION.																						
Chittagong.	96	Chittagong	Act III B. C. of 1884.	[illegible],766	1	...	...	...	2	4	12	18	3	15	4	14	20	...	4	37·9	67·1	62·2
	97	Cox's Bazar		4,378	...	...	...	1	1	5	10	*16	1	15	...	16	11	...	...	64·28	77·14	64·89
		Total ...		33,144	1	...	...	1	3	9	22	31	4	30	4	30	43	...	4	...	...	...
Tippera.	98	Comilla ...	Act III B. C. of 1884.	22,692	1	...	...	...	1	5	12	18	1	17	2	16	18	...	...	33·3	61·4	63·2
	99	Brahmanbaria.		22,295	1	...	...	...	...	4	8	12	...	12	1	11	16	...	1	...	63·5	63·5
	100	Chandpur ...		12,717	...	...	...	1	1	4	8	13	2	11	3	10	26	...	...	76·9	66·7	68·3
		Total ...		57,704	2	...	...	1	2	13	28	43	3	40	6	37	60	...	1	...	...	...
Noakhali.	101	Noakhali ...	Act III B. C. of 1884.	7,009	1	...	...	...	3	1	8	12	3	9	1	11	18	...	...	33	67·9	59·2
		Divisional Total ...		97,557	4	...	...	2	8	23	58	89	10	79	11	78	121	...	5	...	...	...
RAJSHAHI DIVISION.																						
Rajshahi.	102	Rampur-Boalia	Act III (B.C.) of 1884.	23,406	1	...	...	...	2	5	14	21	6	15	3	18	34	...	5	36·7	53·5	48·7
	103	Nator ...		8,251	...	1	...	...	1	5	12	18	1	17	...	18	18	1	...	94·6	51·0	53·4
		Total ...		31,657	1	1	...	...	3	10	26	39	7	32	3	36	52	1	5	...	...	...
Dinajpur.	104	Dinajpur ...	Act III (B.C.) of 1884.	15,945	1	...	...	...	2	3	10	15	5	10	...	15	20	...	2	53	63	59·6
Jalpaiguri.	105	Jalpaiguri ...	Ditto ...	11,469	1	...	...	...	2	3	10	15	2	13	1	14	17	2	2	14·7	50·2	45·4
Rangpur.	106	Rangpur ...	Ditto ...	16,429	1	...	...	...	2	4	12	18	1	17	...	18	27	1	2	11·[illegible]	27·8	38·9
Bogra.	107	Bogra ...	Ditto	9,113	1	...	...	...	3	4	8	15	3	12	1	14	24	3	...	44·4	43·4	43·6
	108	Sherpur ...		4,088	1	...	...	...	2	2	8	12	2	10	...	12	23	6	...	32·6	34·4	33·5
		Total ...		13,201	2	...	...	...	5	6	16	27	5	22	1	26	47	9	...		...	...
Pabna.	109	Pabna ...	Act III (B.C.) of 1884.	19,274	1	...	...	...	3	3	12	18	4	14	1	17	16	...	2	28·1	44·1	42·2
	110	Serajganj ...		24,777	1	...	...	...	...	6	12	18	2	16	...	18	17	...	...	6·16	46·3	52·9
		Total ...		44,051	2	...	...	...	3	9	24	36	6	30	1	3›	33	...	2	...	...	...
Malda.	111	English Bazar.	Act III (B.C.) of 1884.	14,322	1	...	...	...	3	3	12	18	3	15	...	18	19	1	...	57·9	44·9	47·0
	112	Old Malda ...		3,750	1	...	...	...	2	2	8	12	2	10	...	12	14	2	...	7·1	67·8	57·7
	113	Nawabganj		11,956	...	...	1	...	...	4	8	12	...	12	...	12	21	2	3	...	54·8	54·8
		Total ...		30,028	2	...	1	...	5	9	28	42	5	37	...	42	54	5	3	...	...	...
Darjeeling.	114	Darjeeling ...	Act III (B.C.) of 1884.	19,005	...	...	...	1	4	5	18	27	5	22	15	12	20	...	...	68	60·4	61·8
	115	Kurseong ...		5,574	...	1	...	...	3	6	3	12	4	8	8	4	26	2	1	71·1	59·4	63·8
		Total ...		24,579	..	1	...	1	7	11	21	39	9	30	23	16	46	2	1	...	..	...
		Divisional Total ...		187,359	10	2	1	1	29	55	147	231	40	191	29	202	298	20	17	...	...	...
		GRAND TOTAL ...		1,973,799	93	6	6	10	111	492	971	1,574	185	1,389	135	1,439	2,412	129	114	...	...	...
		DITTO FOR 1916-17 ...		1,972,614	89	6	6	12	116	508	919	1,543	188	1,355	135	1,408	2,226	118	107	...	...	..

* Includes Chairman appointed under section 23(2) of the Bengal Municipal Act.

FORM NO. II.—*Statement showing the Income of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	Balance in hand at the close of last year.	I.—Octroi. Class I (Articles of food or drink for men and animals). (a)	Class II (Animals for slaughter). (b)	Class III (Fuel, lighting and washing). (c)	Class IV (Building materials). (d)	Class V (Drugs, gums and spices). (e)	Class VI (Tobacco). (f)	Class VII (Cloth). (g)	Class VIII (Metals). (h)	Composition for Octroi. (i)	Total.	MUNICIPAL RATES AND — Tax on houses and lands.	Tax on animals and vehicles.	Tax on professions and trades.	Tolls on roads and ferries.	Water-rate.	Lighting rate.	Conservancy (including scavenging and latrine rates).
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
BURDWAN DIVISION.			Rs.											Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Burdwan ...	1	Burdwan ...	3,981	...	...	...	...	...	...	...	...	...	...	47,689	7,117	1,409	4,510	34,714	...	21,061
	2	Kalna	3,268	...	...	...	...	...	...	...	...	...	...	707	4,721	242		...	...	4,598
	3	Katwa	19,984	...	...	...	...	...	...	...	...	...	...	176	1,349	137	...	...	...	2,686
	4	Dainhat	1,114	...	...	...	...	...	...	...	...	...	...	183	380	...	...	...	...	671
	5	Raniganj	8,512	...	...	...	...	...	...	...	...	...	...	13,843	1,391	437	...	...	...	3,028
	6	Asansole	17,209	...	...	...	...	...	...	...	...	...	...	29,455	1,075	252	...	...	...	12,328
		Total ...	49,068	..	...	...	...	...	...	...	...	...	...	92,052	16,023	2,477	4,510	34,714	...	44,357
Birbhum ...	7	Suri	6,996	...	...	...	...	...	...	...	...	...	...	1,004	1,139	130	...	...	...	5,984
Bankura ...	8	Bankura	15,309	...	...	...	...	...	...	...	...	...	...	3,465	3,055	252	...	5,247	...	5,157
	9	Vishnupur ...	4,941	...	...	...	...	...	...	...	...	...	...	335	2,207	44	...	...	...	2,700
	10	Sonamukhi ...	257	...	...	...	...	...	...	...	...	...	...	65	524	29	...	...	...	...
		Total ...	20,507	...	...	...	...	...	...	...	...	...	...	3,865	5,786	325	...	5,247	...	7,857
Midnapore ...	11	Midnapore	9,905	...	...	...	...	...	...	...	...	...	...	25,898	6,244	378	...	...	...	20,800
	12	Tamluk	1,173	...	...	...	...	...	...	...	...	...	...	529	274	82	173	...	...	3,013
	13	Ghatal	2,803	...	...	...	...	...	...	...	...	...	...	273	2,219	156	1,179	...	...	...
	14	Chandrakona ...	1,347	...	...	...	...	...	...	...	...	...	...	61	2,368	...	...	...	...	...
	15	Ramjibanpore ...	1,467	...	...	...	...	...	...	...	...	...	...	49	940	...	...	...	...	...
	16	Khirpai	1,450	...	...	...	...	...	...	...	...	...	...	3	1,585	...	...	...	...	...
	17	Kharar	1,822	...	...	...	...	...	...	...	...	...	...	7	2,165	...	...	...	...	...
		Total ...	20,567		...	...	...	...	...	...	...	...	...	26,820	15,776	616	1,352	...	...	23,813
Hooghly ...	18	Hooghly-Chinsura	9,840	...	...	...	...	...	...	...	...	...	...	33,082	5,735	1,257	8,028	26,342	...	17,257
	19	Serampore	9,083	...	...	...	...	...	...	...	...	...	...	23,980	1,449	1,294	6,675	16,719	...	16,637
	20	Rishra-Konnagore	9,353	...	...	...	...	...	...	...	...	...	...	14,887	466	615	1,385	...	...	9,733
	21	Uttarpara	44,159	...	...	...	...	...	...	...	...	...	...	10,033	945	582	1,835	...	...	5,455
	22	Baidyabati ...	3,007	...	...	...	...	...	...	...	...	...	...	10,777	5,713	1,413	200	..	...	6,807
	23	Bhadreswar (old) †	35,970	...	...	...	...	...	...	...	...	...	...	9,926	320	496	...	...	...	5,471
	23(a)	Bhadreswar (new) ‡	*	...	...	...	...	...	...	...	...	...	...	5,505	485	382	...	...	...	3,780
	24	Champdany ‡ ...	*	...	...	...	...	...	...	...	...	...	...	6,419	430	164	..	...	...	2,982
	25	Kotrung	4,552	...	...	...	...	...	...	...	...	...	...	4,923	208	5,476	...	...	...	2,000
	26	Bansberia	503	...	...	...	...	...	...	...	...	...	...	676	231	1,050	...	...	...	997
	27	Arambagh	2,256	...	...	...	...	...	...	...	...	...	...	685	1,763	136	...	...	...	1,403
		Total ...	1,18,228	...	...	...	...	...	...	...	...	...	...	1,20,146	17,765	12,605	13,923	43,061	...	72,972
Howrah ...	28	Howrah	1,87,278	...	...	...	...	...	...	...	...	...	...	2,94,087	16,414	34,397	...	2,28,666	1,04,289	2,01,736
	29	Bally	3,597	...	...	...	...	...	...	...	...	...	...	26,144	1,434	832	1,815	...	...	14,804
		Total ...	1,90,875	...	...	...	...	...	...	...	...	...	...	3,20,231	17,848	35,229	1,815	2,28,666	1,04,289	2,16,540
		Divisional Total ...	4,06,296	...	...	...	...	...	...	...	...	...	...	5,64,638	74,337	51,382	21,600	3,11,688	1,04,289	3,71,523
PRESIDENCY DIVISION.																				
24-Parganas	30	Cossipore-Chitpur	1,05,164	...	...	...	...	...	...	...	...	...	...	1,30,704	4,801	871	...	69,454	51,364	53,841
	31	Maniktola ...	67,277	...	...	...	...	...	...	...	...	...	...	70,858	13,918	4,673	...	50,765	5,961	37,202
	32	Baranagore * ...	16,641	...	...	...	...	...	...	...	...	...	...	28,912	1,574	668	2,140	...	...	23,375
	33	Kamarhati ...	2,714	...	...	...	...	...	...	...	...	...	...	12,368	462	302	...	...	...	8,398
	34	South Suburban ...	5,621	...	...	...	...	...	...	...	...	...	...	26,640	1,525	4,897	...	4,627	...	9,187
	35	Tollygunj	4,659	...	...	...	...	...	...	...	...	...	...	18,430	2,033	2,561	...	7,799	...	5,989
	36	Garden Reach ...	90,044	...	...	...	...	...	...	...	...	...	...	55,882	2,700	2,046	...	30,452	...	27,811
	37	Rajpur	4,751	...	...	...	...	...	...	...	...	...	...	16	1,212	209	...	...	...	1,911
	38	Baruipur	2,272	...	...	...	...	...	...	...	...	...	...	253	1,784	93	...	...	...	1,951
	49	Jainagar	2,343	...	...	...	...	...	...	...	...	...	...	84	1,000	86	...	...	...	1,929
	40	South Dum Dum	44,049	...	...	...	...	...	...	...	...	...	...	12,876	1,738	267	...	3,541	...	4,968
	41	North Dum Dum...	996	...	...	...	...	...	...	...	...	...	...	65	2,932	16	...	...	...	473
	42	South Barrackpore	589	...	...	...	...	...	...	...	...	...	...	295	449	510	...	...	...	2,365
	43	Barrackpore ...	1,402	...	...	...	...	...	...	...	...	...	...	2,687	773	408	...	...	...	3,202
	44	Panihati	2,269	...	...	...	...	...	...	...	...	...	...	50	543	23	...	...	...	3,745
	45	Titagarh	33,109	...	...	...	...	...	...	...	...	...	...	31,071	1,187	696	...	...	...	24,615
	46	North-Barrackpore	4,588	...	...	...	...	...	...	...	...	...	...	420	561	866	200	..	...	4,254
	47	Garulia	11,849	...	...	...	...	...	...	...	...	...	...	8,158	248	581	...	...	...	6,424
	48	Barasat	§ 1,163	...	...	...	...	...	...	...	...	...	...	841	5,025	55	...	...	...	1,618
	49	Naihati	20,285	...	...	...	...	...	...	...	...	...	...	13,579	964	249	1,700	...	...	6,824
	50	Halisahar	4,268	...	...	...	...	...	...	...	...	...	...	50	463	140	212	...	...	1,093
	51	Kanchrapara ...	...	...	...	...	...	...	...	...	...	...	...	1,221	394	107	...	...	...	1,135
	52	Bhatpara	27,608	...	...	...	...	...	...	...	...	...	...	39,630	1,267	2,791	...	...	...	14,460
	53	Gobordanga ...	4,537	...	...	...	...	...	...	...	...	...	...	115	359	70	...	...	...	...
	54	Basirhat	5,659	...	...	...	...	...	...	...	...	...	...	696	1,121	269	...	...	...	2,823
	55	Baduria	158	...	...	...	...	...	...	...	...	...	...	45	873	90	...	...	...	182
	56	Taki	1,254	...	...	...	...	...	...	...	...	...	...	379	114		...	...	...	...
	57	Budge Budge ...	14,040	...	...	...	...	...	...	...	...	...	...	40,705	379	136	...	...	...	6,969
		Total ...	4,79,274	...	...	...	...	...	...	...	...	...	...	4,97,080	49,604	23,767	4,252	1,56,636	57,325	2,56,784

* Vide note in respect of
† Up to 30th
‡ From 1st October
§ Due to adju[illegible]

in the Bengal Presidency during the year ending 31st March 1918.

TAXES.					II.—REALISATIONS UNDER SPECIAL ACTS.								REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS APART FROM TAXATION.									
	Other taxes (to be specified in detail, e.g., servants' tax, pilgrim's tax, etc., in as many columns as may be necessary).						From other sources (to be specified in detail in as many columns as may be necessary).													Other fees (to be specified in detail, in as many columns as may be necessary).		
Tax on persons.	Miscellaneous receipts and penalties.	Warrant fees and penalties.	Tax on arable lands.	Total rates and taxes.	From pounds.	From hackney carriages.	Vaccination fees.	Jute warehouse fees.	Petroleum fees.	Fees on musical processions.	Miscellaneous.	Total.	Rents of lands, houses, serais (rest-houses), dak bungalows, etc.	Sale-proceeds of lands and produce of lands, etc.	Conservancy receipts other than taxes and rates.	Fees and revenue from educational institutions.	Fees and revenue from medical institutions.	Fees and revenue from markets and slaughter-houses.	Fees and revenue from tramways.	From burning ghats and burial-grounds.	Sale of night-soil, etc.	Other fees.
22	22(a)	22(b)	22(c)	23	24	25	26	26(a)	26(b)	26(c)	26(d)	27	28	29	30	31	32	33	34	35	35(a)	35(b)
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	514	...	1,17,013	429	388	32	...	...	...	...	849	4,240	12	785	20,463	...	752	...	76	680	27
5,549	158	50	...	18,010	240	61	4	..	...	...	...	335	312	285	18	...	...	...	...	1,266	...	2
6,955	8	...	...	11,311	801	31	5	...	20	...	...	357	...	...	72	68	...	...	...	3,290	...	...
2,646	...	64	...	3,943	430	...	[illegible]	...	...	...	...	433	199	9	..	...	...	...	...	343	...	...
...	...	26	...	18,720	365	70	1	...	...	...	...	436	45	77	...	...	...	75	...	...	90	...
...	...	26	...	43,121	407	98	...	...	...	...	...	505	90	900	...	...	...	2,362	...	...	...	2
15,150	166	680	...	2,10,118	2,172	678	45	...	20	...	...	2,915	4,886	1,286	879	20,531	...	3,189	...	3,975	770	31
6,358	61	...	...	15,176	561	174	21	...	...	...	...	756	98	26	321	...	...	1,606	...	...	...	...
9,668	82	...	...	26,916	288	71	4	...	126	...	10	499	10	88	127	...	141	3,719	...	...	...	...
6,947	39	...	...	13,272	316	...	1	...	60	...	5	382	1,024	2	30	...	...	1,115	...	10	...	...
5,240	2	...	...	5,880	371	...	...	...	...	...	5	376	39	...	4	...	...	...	...	...	...	...
21,845	123	...	...	45,068	975	71	5	...	186	...	20	1,257	1,073	90	161	...	141	4,834	...	10	...	...
...	207	...	...	53,527	284	441	8	...	7	...	...	740	357	2	47	22,755	...	563	...	165	...	48
4,253	90	...	...	8,423	14	...	25	...	3	...	...	42	126	118	...	...	...	1,260	...	...	..	...
6,076	94	...	...	9,987	130	...	2	...	...	...	...	132	948	...	...	...	...	...	...	...	...	...
3,171	64	...	...	4,664	79	...	...	...	...	...	...	79	618	285	...	...	...	...	...	...	...	...
2,3[illegible]	23	...	...	3,367	85	...	...		...	...	...	85	287	...	...	...	...	...	...	...	...	...
1,790	3	...	...	2,366	80	...	2	...	...	...	...	82	165	61	...	...	...	...	...	...	...	...
2,865	74	...	...	5,112	66	...	3	..	...	...	...	69	159	...	...	...	...	...	...	...	...	...
19,516	564	...	...	88,456	738	441	40	...	10	...	...	1,229	2,660	416	47	22,755	...	1,823	...	165	...	48
...	358	...	...	87,859	257	393	30	...	27	...	...	707	221	218	...	...	...	91	...	...	...	...
...	209	...	...	68,263	437	195	10	...	20	...	...	682	967	6	..	...	644	4,867	...	...	23	329
...	34	...	...	27,140	279	53	12	...	...	...	...	344	...	32	117	...	...	...	...	...	...	...
...	22	[illegible]	...	18,672	227	99	4	...	20	...	...	350	101	1	6	...	...	...	...	...	...	4
...	...	34	...	2[illegible]914	220	14	4	...	...	...	...	238	191	314	...	...	...	36	...	971	...	...
242	2	...	...	1[illegible]57	229	10	2	...	...	...	...	241	1	127	...	...	...	25	...	83	148	...
287	7	...	...	10,393	143	46	12	...	...	...	...	201	..	...	...	...	...	75	...	50	19	...
...	4	...	...	9,939	74	49	6	...	...	...	...	129	1	145	...	...	...	15	...	25	...	...
...	41	...	...	12,643	144	...	3	...	...	...	...	147	...	6	7	...	...	...	...	...	...	4
2,376	10	...	...	5,340	165	...	3	...	..	...	...	168	...	...	...	...	...	...	...	3,290	...	...
3,181	...	34	...	7,655	219	...	10	...	...	...	..	229	364	...	.	...	...	...	...	...	...	...
6,086	687	68	...	2,87,31[illegible]	2,414	869	96	...	67	...	...	3,436	1,846	849	129	...	644	5,109	...	4,410	190	337
...	117	...	...	8,79,706	1,060	927	19	17,610	32	...	...	19,648	6,241	883	...	...	...	15,662	6,996	...	101	26,858
...	109	...	...	45,138	251	11	12	...	...	...	...	274	136	2	30	...	...	...	...	30	...	...
...	226	...	...	9,24,844	1,311	938	31	17,610	32	...	...	19,922	6,377	885	30	...	...	15,662	6,996	30	101	26,858
68,948	1,827	748	...	16,70,975	8,171	3,161	238	17,610	315	...	20	29,515	16,940	3,552	1,563	43,286	785	32,223	6,996	8,599	1,081	27,274
...	660	...	...	3,11,195	1,218	280	60	32,392	...	...	...	33,945	3,553	...	4,563	...	...	225	...	218	...	5,213
...	1,747	...	...	1,85,724	1,398	1,534	26	3,342	...	...	...	6,300	731	...	7,765	...	...	150	...	...	...	...
...	122	...	...	55,791	194	128	21	...	...	...	...	313	2,697	91	223	286	...	75	...	85	...	31
...	43	...	...	21,573	249	8	10	...	...	...	...	267	221	47	22	...	...	107	...	80	...	348
...	101	...	...	46,977	124	46	52	...	...	...	...	222	37	45	...	...	...	...	...	2,018	...	2,000
...	369	...	...	37,181	211	236	25	...	20	...	...	492	3,463	10	1,044	...	...	300	125	...	...	...
...	7,250	...	...	1,16,141	308	242	31	4,676	...	...	...	5,257	589	...	..	...	...	70	...	80	...	200
5,034	108	...	...	8,490	41	89	25	...	...	...	...	155	302	207	38	...	...	25	...	...	...	...
3,840	57	...	...	7,958	25	214	2	...	120	...	8	369	51	38	...	...	...	25	...	284	...	...
3,791	75	...	...	6,965	147	25	15	...	...	...	...	187	219	...	...	...	32	...	...	65	...	70
...	96	...	...	23,481	399	96	4	...	...	...	...	499	99	...	...	...	...	20	...	...	...	400
1,832	...	...	...	5,008	84	16	4	...	...	...	...	104	...	...	74	...	...	...	...	...	...	...
2,617	4	...	...	6,260	211	44	5	...	...	...	...	260	20	16	...	...	...	...	...	112	...	...
2,712	7	...	...	9,849	123	152	5	...	...	...	...	280	55	3	3	...	...	...	...	447	...	...
3,383	18	...	...	10,762	292	39	8	...	...	...	...	339	105	154	38	...	...	43		647	...	2
...	15	...	..	57,584	137	66	5	...	...	...	...	208	448	377	25	319	...	1,360	...	745	...	1
5,334	...	...	...	11,655	315	136	5	...	...	...	...	456	84	3	400	...	...	129	...	107	...	300
...	4	...	...	15,410	198	...	1	...	...	...	...	199	1,108	78	24	...	...	25	...	80	...	...
2,598	37	...	...	10,177	220	32	6	...	...	...	...	258	138	60	...	...	...	1,316	...	...	...	34
548	26	...	...	23,890	367	118	15	...	...	...	...	500	251	59	...	...	...	...	...	6	...	...
2,573	5	...	...	5,438	139	6	...	...	...	...	...	145	13	...	...	...	...	263	...	...	...	...
1,535	...	...	...	[illegible],392	104	29	...	...	...	...	2	135	...	147	...	...	...	288	...	...	...	2
...	95	...	...	58,243	883	139	7	...	...	...	...	1,029	115	46	702	...	...	100	...	350	50	325
3,589	12	...	...	4,145	96	...	17	...	...	...	...	113	...	24	...	...	...	...	...	...	...	...
5,281	5	...	...	9,690	81	...	43	...	...	...	...	124	19	83	...	...	...	...	...	...	...	...
3,116	5	...	...	4,320	206	...	14	...	...	...	...	220	19	...	...	...	..	14	...	...	..	...
3,695	138	...	...	4,326	35	...	12	...	...	...	...	47	40	...	...	...	...	5	...	...	...	4
...	115	...	...	48,304	91	80	45	...	...	...	...	166	325	309	1,842	...	...	125	...	67	...	...
54,468	11,114	...	...	11,10,952	7,891	3,705	463	40,410	140	...	10	52,619	14,695	1,745	16,763	605	32	4,665	125	5,391	50	8,930

the entries in column 53.
September 1917.
1917 to 31st March 1918.
ount of deposits.

FORM No. II.—*Statement showing the expenditure of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	Revenue derived from Municipal property and powers apart from taxation—*contd.* Fines under Municipal and other Acts.	Interest on investments. For general purposes.	Interest on investments. For educational purposes.	Interest on investments. For medical purposes.	Premium on loans.	Total.	Grants and contributions (for general and special purposes). From Government. For general purposes.	From Government. For educational purposes.	From Government. For medical purposes.	From local funds. For general purposes.	From local funds. For educational purposes.	From local funds. For medical purposes.	From other sources. For general purposes.	From other sources. For educational purposes.	From other sources. For medical purposes.	Total.
			36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
BURDWAN DIVISION.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Burdwan ...	1	Burdwan	395	...	...	628	...	28,028	...	4,903	...	...	...	...	103	...	...	5,011
	2	Kalna	160	...	...	...	...	2,046	...	84	...	...	...	...	...	...	...	84
	3	Katwa	470	...	...	...	...	2,900	...	264	55	...	...	500	...	...	332	1,151
	4	Dainhat	41	...	...	...	...	592	...	72	...	...	...	300	...	...	257	629
	5	Raniganj	195	191	...	...	...	678	...	240	...	54	...	300	...	...	54	648
	6	Asansol	193	...	...	...	...	7,547	5,000	288	...	...	...	...	...	...	273	5,561
		Total ...	1,454	191	...	628	...	37,816	5,000	5,856	55	54	...	1,100	103	...	916	13,084
Birbhum ...	7	Suri	119	...	...	7	...	2,177	...	96	...	...	...	1,000	165	...	1,110	2,371
Bankura ...	8	Bankura	295	...	...	...	...	4,380	...	1,080	875	...	...	1,300	...	...	1,074	4,329
	9	Vishnupur	131	...	...	...	...	2,312	242	768	92	...	...	300	200	...	164	1,766
	10	Sonamukhi ...	102	...	...	...	...	145	65	708	...	...	...	340	...	...	...	1,113
		Total ...	528	...	...	...	...	6,837	307	2,556	967	...	...	1,940	200	...	1,238	7,208
Midnapore	11	Midnapore	257	...	1,849	...	...	26,043	1,01,290	20,471	...	50,000	...	...	2,500	4,318	...	1,78,574
	12	Tamluk	69	...	...	...	...	1,573	...	204	315	...	...	1,000	545	...	219	2,283
	13	Ghatal	106	30	...	...	...	1,084	...	444	570	...	...	1,180	...	...	405	2,[illegible]99
	14	Chandrakona ...	40	...	...	...	...	893	...	108	...	...	...	550	...	...	8	666
	15	Ramjibanpore ...	50	52	...	...	...	389	...	168	...	...	...	633	...	...	49	850
	16	Khirpai	38	...	...	...	...	264	...	...	...	...	...	364	...	...	45	409
	17	Kharar	61	...	...	...	...	220	...	108	...	...	...	400	...	...	88	596
		Total ...	621	82	1,849	...	...	30,466	1,01,290	21,503	885	50,000	...	4,127	3,045	4,318	814	1,85,977
Hooghly ...	18	Hooghly-Chinsura	400	...	...	...	...	930	...	384	...	...	...	...	2,165	...	...	2,549
	19	Serampore	513	...	66	...	...	7,415	...	572	457	...	...	1,503	1,360	...	5,425	9,317
	20	Rishra-Konnagore	45	266	...	349	...	809	...	108	...	...	...	...	5	...	100	213
	21	Uttarpara	226	7,432	...	...	...	7,769	...	36	...	...	...	...	500	...	...	536
	22	Baidyabati ...	429	30	...	...	...	1,971	...	264	...	...	...	...	...	...	[illegible]	1,096
	23	Bhadreswar (old)	273	...	...	...	...	657	...	144	...	...	...	180	956	...	1,370	2,650
	23(a)	Bhadreswar (new)	274	1,077	...	...	...	1,495	...	...	...	...	...	328	...	...	972	1,315
	24	Champdany	...	...	...	...	...	186	...	...	15	...	...	...	...	...	...	...
	25	Kotrung	32	...	...	...	...	49	...	36	...	...	...	...	...	...	...	36
	26	Bansberia	75	...	...	...	...	3,365	...	36	...	...	...	...	...	...	...	36
	27	Arambagh	102	7	...	...	...	473	...	162	629	...	...	1,000	...	...	178	1,969
		Total ...	2,369	8,812	66	349	...	25,119	...	1,742	1,101	...	...	3,011	4,986	...	8,877	19,717
Howrah ...	28	Howrah	14,748	13,462	...	...	...	84,951	2,040	1,958	...	3,400	...	...	9,848	...	...	17,246
	29	Bally	141	...	...	...	...	339	1,300	286	...	...	...	...	...	...	...	1,586
		Total ...	14,889	13,462	...	...		85,290	3,340	2,244	...	3,400	...	...	9,848	...	...	18,832
		Divisional Total .	19,980	22,547	1,915	984	...	1,87,705	1,09,937	33,907	3,008	53,454	...	11,178	18,347	4,318	12,955	2,47,169
PRESIDENCY DIVISION.																		
24-Parganas	30	Cossipore-Chitpur	2,802	...	...	...	...	16,574	2,032	840	...	900	...	...	2,950	1,402	...	8,124
	31	Maniktola ...	1,228	945	...	...	...	10,819	...	708	...	...	...	...	...	...	...	708
	32	Baranagore ...	640	965	...	...	...	5,093	1,051	228	...	...	...	...	7	130	...	1,416
	33	Kamarhati ...	142	...	...	...	...	967	...	180	...	...	...	...	211	...	...	391
	34	South Suburban ...	438	...	...	...	...	4,538	900	348	...	240	...	300	...	...	500	2,288
	35	Tollygunj ...	576	...	...	...	...	5,518	...	300	...	...	...	...	...	...	...	300
	36	Garden Reach ...	786	...	...	...	...	1,725	1,110	528	...	...	...	...	...	...	...	1,638
	37	Rajpur	300	...	...	...	...	872	119	168	...	...	...	300	...	...	...	587
	38	Baruipur	382	...	...	...	...	780	...	90	...	...	...	120	...	...	50	266
	39	Jaynagar	26	...	...	...	...	412	...	516	100	...	...	300	...	...	...	916
	40	South Dum Dum	80	...	...	...	...	599	...	48	...	...	...	...	...	...	...	48
	41	North Dum Dum	2	...	...	...	...	76	...	228	...	...	...	120	...	...	...	348
	42	South Barrackpore	196	...	...	...	...	344	...	60	...	...	...	1,038	...	...	...	1,098
	43	Barrackpore ...	145	10	...	...	...	672	...	84	...	200	...	...	100	...	...	384
	44	Panihati	262	...	...	...	...	1,251	750	240	...	...	...	...	1,205	...	...	2,195
	45	Titagarh	763	...	...	...	...	4,038	...	180	...	...	...	...	2,100	...	...	2,280
	46	North-Barrackpore	62	...	...	...	...	1,085	450	132	...	...	...	...	...	...	...	582
	47	Garulia	308	239	...	...	...	1,860	...	72	...	...	...	...	1,200	...	146	1,418
	48	Barasat	158	...	...	...	...	1,706	148	384	...	...	...	...	...	...	...	532
	49	Naihati	457	...	...	...	...	773	...	...	...	...	...	120	24	...	...	144
	50	Halisahar ...	45	...	...	...	...	321	...	...	...	500	...	...	...	...	...	500
	51	Kanchrapara ...	4	...	...	...	...	441	...	...	...	...	...	...	...	...	...	...
	52	Bhatpara	674	...	...	...	...	2,362	...	108	...	...	...	...	...	...	5	113
	53	Gobordanga ...	18	...	...	...	...	42	...	...	...	...	...	...	...	...	...	...
	54	Basirhat	207	...	...	...	...	252	371	...	85	...	...	540	...	...	...	996
	55	Baduria	43	...	...	...	...	76	...	...	...	...	...	300	...	...	...	300
	56	Taki	8	...	...	...	...	57	...	24	...	...	...	...	...	...	...	24
	57	Budge Budge ...	81	...	...	...	...	2,[illegible]	450	228	...	...	...	...	...	...	...	678
		Total ...	10,873	2,166	...	...	...	66,002	7,381	5,700	185	1,840	...	3,138	7,797	1,532	701	28,274

* These figures include Rs. 11,226 and Rs. 12,983 received respectively by the new Bhadreswar and Champdany

in the Bengal Presidency during the year ending 31st March 1918—contd.

Miscellaneous. — Recoveries on account of services rendered to private individuals.	Miscellaneous. — Other items.	Miscellaneous. — Total.	Total income of year, excluding opening balance.	Extraordinary and Debt. — Sale-proceeds of Government securities and withdrawals from Savings Bank.	Extraordinary and Debt. — Loans. — From Government.	Extraordinary and Debt. — Loans. — Raised in the open market.	Extraordinary and Debt. — Realisations of Sinking Fund for repayment of loans.	Extraordinary and Debt. — Advances. — Permanent.	Extraordinary and Debt. — Advances. — Other.	Extraordinary and Debt. — Deposits.	Extraordinary and Debt. — Total.	Total receipts, excluding opening balance.	Total receipts, including opening balance.	Incidence of taxation (column 28) per head of population.	Incidence of income (column 55) per head of population.
52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.
1,141	2,150	3,291	1,54,222	...	...	...	...	200	860	5,918	6,978	1,61,200	1,65,181	3 4 1	4 4 8
49	504	553	10,028	...	...	...	...	...	248	24	267	19,295	22,563	1 13 9	2 3 4
...	180	180	[illegible]	...	...	...	...	...	5,671	327	5,998	21,597	41,881	1 10 2	2 4 10
37	59	96	5,383	...	...	...	...	...	750	416	1,166	6,859	7,973	0 11 9	1 1 0
28	97	125	20,602	...	...	...	...	100	224	626	950	21,552	25,064	1 3 3	1 5 3
...	275	275	53,009	...	...	...	...	...	...	2,101	2,101	55,110	72,319	1 15 5	2 6 8
1,255	3,265	4,520	2,62,453	...	...	...	...	300	7,748	9,412	17,460	2,85,913	3,34,981	2 3 8	2 13 7
...	128	128	20,508	...	...		...	...	450	27,916	28,366	48,974	55,970	1 10 7	2 4 1
...	2,438	2,438	38,562		...	...	...	110	1,560	1,057	2,727	41,289	56,598	1 2 4	1 10 3
2	119	121	16,553	50	...	...	...	...	1,930	1,096	3,096	19,949	24,890	0 9 7	0 13 2
...	101	101	7,615	155	...	...	...	...	..	14	169	7,784	8,041	0 7 1	0 9 2
2	2,658	2,660	63,030	205	...	...	...	110	3,510	2,167	5,992	69,022	89,529	0 12 7	1 1 7
...	416	416	2,59,300	...	...	...	...	...	5,203	189	5,343	2,64,642	2,74,547	1 10 2	7 14 8
...	40	40	12,361	...	...	...	...	...	385	2,520	2,905	15,266	16,489	1 0 8	1 8 6
...	235	236	14,047	...	...	...	...	...	...	726	726	14,773	17,576	0 13 3	1 2 7
...	249	249	6,551	...	...	...	...	...	662	767	1,429	7,980	9,937	0 9 3	0 12 11
...	5	5	4,696	...	...	...	...	...	...	402	402	5,098	6,565	0 6 4	0 8 10
...	12	12	4,133	...	...	...	...	...	560	...	560	4,693	6,143	0 11 8	0 14 4
...	41	41	6,038	...	...	...	...	...	133	...	133	6,171	7,093	0 9 3	0 10 10
...	998	998	3,07,126	...	...	...	...	...	6,943	4,554	11,497	3,18,623	3,39,190	1 1 1	3 11 3
2	784	786	92,831	...	...	...	...	...	3,252	3,539	6,791	99,622	1,08,962	3 0 7	3 3 4
10	533	543	84,220	...	...	...	...	...	2,990	294	3,284	87,504	96,587	2 1 3	2 10 4
...	183	183	28,689	...	...	...	...	...	325	526	851	29,540	38,893	1 8 11	1 10 5
40	132	172	27,499	40,000	25,000	...	...	...	578	2,692	68,270	95,769	1,39,928	2 8 6	3 11 8
1,382	40	1,422	29,671	...	...	...	...	50	2,375	4,014	6,439	36,110	39,117	1 8 8	1 13 5
...	66	66	20,073	...	...	...	...	30	150	1,046	1,226	21,299	57,269	0 10 9	0 13 2
...	11,347*	11,347	24,754	600	...	...	...	...	450	1,101	2,151	26,905	26,905	0 12 4	1 13 5
10	13,983*	13,993	24,247	...	...	...	...	...	...	1,732	1,732	25,979	25,979	0 10 4	1 9 4
...	2	2	12,882	...	...	...	...	...	75	106	181	13,063	17,615	1 14 9	1 15 4
...	104	104	9,013	...	...	...	...	50	41	...	91	9,104	9,667	0 13 11	1 7 7
...	61	61	[illegible]	...	...	...	...	...	934	...	934	11,321	13,577	0 15 2	1 4 7
1,444	27,237	28,681	3,84,266	40,600	25,000	...	...	130	11,170	15,050	91,950	4,58,216	5,74,499	1 14 5	2 6 6
1,828	27,630	29,458	10,31,009	2,50,000	...	...	...	...	7,754	30,777	2,88,531	13,19,540	15,06,618	4 14 7	5 12 1
40	1,250	1,290	48,627	...	...	...	...	...	1,257	1,230	2,487	51,114	54,711	2 0 3	2 2 8
1,868	28,880	30,748	10,79,636	2,50,000	...	...	...	...	9,011	32,007	2,91,018	13,70,654	15,61,529	4 0 5	5 5 9
4,569	63,166	67,735	21,03,119	2,90,805	25,000	...	...	540	38,882	91,106	4,46,288	25,49,402	29,56,698	2 10 2	3 8 5
828	5,335	6,163	2,76,001	...	...	...	...	...	3,438	2,051	5,489	2,81,490	4,86,654	6 9 10	7 15 11
6,627	3,165	9,792	2,13,343	...	...	...	...	...	2,583	9,970	12,553	2,25,896	2,93,173	3 7 4	3 15 7
695	762	1,457	64,100	...	...	...	...	...	3,185	5,121	8,306	72,406	89,047	2 2 5	2 7 7
525	22	547	23,745	...	...	...	...	...	20	693	713	24,458	27,172	1 3 2	1 5 1
2	804	806	54,231	...	...	...	...	...	1,688	96	1,784	56,015	62,236	1 10 9	1 15 2
34	422	456	43,947	...	...	...	...	...	517	491	1,008	44,955	49,614	1 15 11	2 5 9
...	1,289	1,289	1,26,050	...	...	...	...	...	6,470	322	6,792	1,32,842	2,22,886	2 0 0	2 12 6
...	256	256	10,360	...	...	...	...	...	1,539	174	1,713	12,073	16,824	0 11 8	0 14 3
...	245	245	9,618	...	...	...	...	...	...	40	40	9,658	11,930	1 7 8	1 12 7
..	13	13	8,493	...	...	...	...	...	...	34	34	8,527	10,770	0 12 0	0 14 8
...	369	369	24,926	...	...	...	...	...	79	3,254	3,333	28,339	72,428	1 13 2	1 15 0
20	35	55	5,591	...	...	...	...	...	101	80	181	5,772	6,768	0 15 10	1 1 5
63	136	199	8,161	...	...	...	...	...	664	...	664	8,825	9,414	1 4 9	1 11 1
848	15	863	12,048	...	...	...	...	...	60	100	160	12,208	13,610	1 6 4	1 11 4
66	25	91	14,638	...	...	...	...	...	847	228	1,075	15,713	18,002	0 15 5	1 5 0
115	351	466	64,576	...	...	...	...	...	100	851	951	65,527	98,636	1 4 4	1 6 10
6	3,445	3,451	17,229	...	...	...	...	...	160	248	408	17,637	23,225	0 11 7	1 1 1
120	450	570	19,457	...	...	...	...	...	...	476	476	19,933	31,782	1 5 3	1 10 10
1	147	148	12,821	...	...	...	...	...	...	...	...	12,821	13,984	1 2 6	1 7 3
...	780	780	26,087	...	...	...	...	...	5,413	733	6,146	32,233	52,518	1 5 0	1 6 11
...	4	4	6,406	...	...	...	...	...	...	...	...	6,406	10,674	0 13 9	1 0 2
...	473	473	5,441	...	...	...	...	...	...	...	...	5,441	5,441	0 9 10	0 12 4
13	1,520	1,533	63,280	...	...	...	...	...	280	100	380	63,660	91,268	1 2 5	1 4 1
...	112	112	4,412	...	...	...	...	...	300	...	300	4,712	9,249	0 13 0	0 13 11
...	330	330	11,387	...	...	...	...	...	520	97	617	12,004	17,663	0 8 5	0 9 11
...	64	64	4,980	...	...	...	...	...	...	58	58	5,038	5,191	0 5 0	0 5 9
...	135	135	4,579	...	...	...	...	...	...	133	133	4,712	5,966	0 13 3	0 14 0
68	259	327	52,224	...	...	...	...	...	...	1,589	1,589	53,813	67,853	2 10 11	2 14 5
10,081	20,943	30,974	12,82,801	...	...	...	...	...	27,964	26,939	54,903	13,43,704	18,22,978	2 1 8	2 7 1

* Municipalities out of the balance of the old Bhadreswar Municipality.

FORM No. II.—*Statement showing the income of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	Balance in hand at the close of last year.	Octroi (a) Class I (Articles of food or drink for men and animals).	(b) Class II (Animals for slaughter).	(c) Class III (Fuel, lighting and washing).	(d) Class IV (Building materials).	(e) Class V (Drugs, gums and spices).	(f) Class VI (Tobacco).	(g) Class VII (Cloth).	(h) Class VIII (Metals).	(i) Compensation for Octroi.	Total.	Tax on houses and lands.	Tax on animals and vehicles.	Tax on professions and trades.	Tolls (on roads and ferries).	Water-rate.	Lighting rate.	Conservancy (including scavengering and latrine rates). (Municipal Rates)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
PRESIDENCY DIVISION—*concld.*			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Nadia	58	Krishnagar	2,928	...	...	...	...	...	...	...	...	...	...	24,717	3,388	1,482	...	...	...	14,019
	59	Santipur	5,808	...	...	...	...	...	...	...	...	...	...	23,928	2,891	[illegible]	...	...	...	14,094
	60	Ranaghat	18,207	...	...	...	...	...	...	...	...	...	...	8,649	1,022	217	...	...	...	5,066
	61	Nabadwip	2,455	...	...	...	...	...	...	...	...	...	...	10,692	688	[illegible]	...	...	...	6,773
	62	Kushtia	2,838	...	...	...	...	...	...	...	...	...	...	8,066	753	[illegible]	...	...	...	4,984
	63	Kumarkhali	1,571	...	...	...	...	...	...	...	...	...	...	121	111	67	...	...	...	2,561
	64	Meherpur	2,689	...	...	...	...	...	...	...	...	...	...	408	690	90	...	...	...	...
	65	Birnagar	743	...	...	...	...	...	...	...	...	...	...	110	126	...	...	...	...	...
	66	Chakdah	263	...	...	...	...	...	...	...	...	...	...	352	624	54	...	...	...	...
		Total	44,454	...	...	...	...	...	...	...	...	...	...	77,053	10,571	[illegible]	...	...	...	49,497
Murshidabad	67	Berhampore	24,847	...	...	...	...	...	...	...	...	...	...	27,456	4,299	1,149	[illegible]	24,738	...	19,994
	68	Murshidabad	1,618	...	...	...	...	...	...	...	...	...	...	1,273	2,626	122	[illegible]	...	...	5,967
	69	Azimganj	4,431	...	...	...	...	...	...	...	...	...	...	575	2,098	437	1,348	...	...	6,118
	70	Jangipur	3,943	...	...	...	...	...	...	...	...	...	...	559	1,270	21	2,405	...	...	2,476
	71	Kandi	2,384	...	...	...	...	...	...	...	...	...	...	390	741	[illegible]	...	...	...	[illegible]
	72	Dhulian	* 330	...	...	...	...	...	...	...	...	...	...	333	449	861	...	...	...	...
		Total	46,052	...	...	...	...	...	...	...	...	...	...	30,359	12,283	[illegible]	7,834	24,738	...	37,047
Jessore	73	Jessore	8,894	...	...	...	...	...	...	...	...	...	...	12,506	3,152	159	...	3,462	...	4,961
	74	Kotchandpur	3,162	...	...	...	...	...	...	...	...	...	...	38	2,621	39	400	...	...	786
	75	Maheshpur	848	...	...	...	...	...	...	...	...	...	...	50	489	...	40	...	...	...
		Total	12,904	...	...	...	...	...	...	...	...	...	...	12,594	6,254	[illegible]	440	3,462	...	5,747
Khulna	76	Khulna	13,498	...	...	...	...	...	...	...	...	...	...	5,562	377	764	500	4,074	...	8,468
	77	Satkhira	32,524	...	...	...	...	...	...	...	...	...	...	850	438	18	...	...	...	1,790
	78	Debhatta	36	...	...	...	...	...	...	...	...	...	...	43	...	...	10	...	...	...
		Total	46,053	...	...	...	...	...	...	...	...	...	...	6,555	815	782	510	4,074	...	10,258
		Divisional Total	6,30,737	...	...	...	...	...	...	...	...	...	...	6,22,821	78,537	[illegible]	[illegible]	[illegible]	[illegible]	3,50,283
DACCA DIVISION.																				
Dacca	79	Dacca	1,33,037	...	...	...	...	...	...	...	...	...	...	1,58,613	3,251	1,549	14,625	56,873	...	97,527
	80	Narayanganj	13,766	...	...	...	...	...	...	...	...	...	...	39,841	468	314	6,584	25,401	...	36,642
		Total	1,46,803	...	...	...	...	...	...	...	...	...	...	1,98,453	3,719	1,863	21,209	82,274	...	1,34,169
Mymensingh	81	Mymensingh	23,493	...	...	...	...	...	...	...	...	...	...	5,332	2,977	4,450	...	27,486	...	21,600
	82	Muktagacha	1,833	...	...	...	...	...	...	...	...	...	...	46	1,210	279	...	...	...	3,373
	83	Jamalpur	5,716	...	...	...	...	...	...	...	...	...	...	685	1,099	587	...	...	...	5,324
	84	Sherpur	910	...	...	...	...	...	...	...	...	...	...	205	1,039	162	...	...	...	4,028
	85	Kishoreganj	1,418	...	...	...	...	...	...	...	...	...	...	502	717	328	...	...	...	2,731
	86	Bajitpur	932	...	...	...	...	...	...	...	...	...	...	58	38	...	...	...	...	909
	87	Netrokona	3,803	...	...	...	...	...	...	...	...	...	...	452	124	448	...	...	...	5,758
	88	Tangail	20,292	...	...	...	...	...	...	...	...	...	...	532	483	129	1,240	...	...	3,536
		Total	58,586	...	...	...	...	...	...	...	...	...	...	7,823	7,727	[illegible]	1,240	27,486	...	46,231
Faridpur	89	Faridpur	4,827	...	...	...	...	...	...	...	...	...	...	5,615	403	[illegible]	200	...	...	12,955
	90	Madaripur	3,538	...	...	...	...	...	...	...	...	...	...	872	...	[illegible]	1,287	...	...	6,283
		Total	8,365	...	...	...	...	...	...	...	...	...	...	6,487	403	[illegible]	1,487	...	...	19,238
Bakarganj	91	Barisal	12,070	...	...	...	...	...	...	...	...	...	...	5,171	383	[illegible]	2,718	17,897	...	17,471
	92	Nalchity	801	...	...	...	...	...	...	...	...	...	...	45	...	55	125	...	...	...
	93	Jhalakati	3,020	...	...	...	...	...	...	...	...	...	...	372	...	349	923	...	...	2,767
	94	Perojpur	4,400	...	...	...	...	...	...	...	...	...	...	600	...	171	378	...	...	2,052
	95	Patuakhali	443	...	...	...	...	...	...	...	...	...	...	557	...	144	490	...	...	...
		Total	20,744	...	...	...	...	...	...	...	...	...	...	6,695	383	1,089	[illegible]	17,897	...	22,290
		Divisional Total	2,34,498	...	...	...	...	...	...	...	...	...	...	2,19,470	17,231	[illegible]	[illegible]	1,27,607	...	2,12,018

* The discrepancy with the closing balance of previous year is due to the exclusion of Rs. 655 on account of the dispensary fund.

in the Bengal Presidency during the year ending 31st March 1918—contd.

AND TAXES.					REALIZATIONS UNDER SPECIAL ACTS.								REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS APART FROM TAXATION.									
Other taxes (to be specified in detail, *e.g.*, servants' tax, pilgrims' tax, etc., in as many columns as may be necessary).							From other sources (to be specified in detail in as many columns as may be necessary).													Other fees (to be specified in detail in as many columns as may be necessary).		
Tax on persons.	Miscellaneous receipts and penalties.	Warrant fees and penalties.	Tax on arable lands.	Total rates and taxes.	From pounds.	From hackney carriages.	Vaccination fees.	Jute warehouse fees.	Petroleum fees.	Fees on musical processions.	Miscellaneous.	Total.	Rents of lands, houses, *serais* (rest house), dak bungalows, etc.	Sale-proceeds of lands and produce of lands, etc.	Conservancy receipts (other than taxes and rates).	Fees and revenue from educational institutions.	Fees and revenue from medical institutions.	Fees and revenue from markets and slaughter-houses.	Fees and revenue from tramways.	From burning ghats and burial grounds.	Sale of night-soil, etc.	Other fees.
22	22(*a*)	22(*b*)	22(*c*)	23	24	25	26	26(*a*)	26(*b*)	26(*c*)	26(*d*)	27	28	29	30	31	32	33	34	35	35(*a*)	35(*b*
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	48	...	...	43,587	595	334	21	...	...	45	...	995	1,485	652	24	...	...	90	...	...	...	139
...	180	...	...	42,136	506	148	39	...	...	...	...	693	77	19	279	5,073	...	60	...	82	...	88
...	18	...	...	14,972	180	50	9	...	100	...	...	339	860	152	...	...	...	40	...	...	...	33
...	27	...	..	20,625	184	63	5	...	...	...	..	252	300	51	23	...	1	...	...	100	...	81
...	59	...	...	14,490	249	...	6	...	...	...	...	255	...	89	131	...	...	45	...	3	3	33
2,781	28	...	70	5,749	127	...	6	...	...	23	...	166	40	42	...	...	...	30	...	...	22	...
2,537	16	...	...	3,741	608	...	4	...	...	...	...	610	138	...	...	...	...	10	...	...	...	13
2,105	5	...	...	2,456	10	...	4	...	23	...	...	37	412	25	...	...	...	195	...	...	...	...
2,914	34	...	...	4,058	161	...	4	...	16	...	...	181	30	24	...	...	8	18	...	...	...	...
10,337	410	...	70	1,51,714	2,628	595	98	...	139	68	...	3,528	3,342	1,054	457	5,073	9	488	...	185	25	387
...	4,996	265	...	85,239	435	502	47	...	27	...	...	1,011	898	35	179	...	...	300	...	810	...	...
6,556	20	...	...	18,290	855	101	24	...	...	...	...	980	93	24	...	...	...	442	...	317	...	...
8,168	...	11	...	19,546	969	31	8	...	...	...	...	1,008	428	...	...	...	...	33	...	340	...	...
3,296	...	9	...	10,296	592	...	27	...	...	...	...	619	36	...	...	...	...	...	...	1,835	...	...
6,422	8	...	...	9,878	293	...	7	...	...	...	...	300	31	...	...	...	...	..	...	...	...	...
3,625	...	7	..	4,675	845	...	12	...	...	...	...	857	40	66	...	...	...	...	...	15	...	...
28,067	5,024	292	...	1,47,924	3,989	634	125	...	27	...	...	4,775	1,524	128	179	...	...	675	...	3,317	...	...
...	...	20	...	28,271	703	96	3	...	38	...	27	866	1,250	18	...	...	...	50	...	249	...	...
3,861	10	...	...	7,755	284	4	9	...	60	...	...	357	333	...	...	...	...	27	...	12	...	12
2,519	10	...	...	3,099	242	...	2	...	...	...	...	244	...	162	...	...	...	...	...	...	...	...
6,380	20	20	...	39,125	1,228	100	14	...	98	...	27	1,467	1,583	180	...	...	...	77	...	261	...	12
7,101	219	...	...	27,365	335	58	17	...	729	...	...	1,139	587	66	...	...	...	29	...	...	...	...
4,323	12	...	...	7,231	109	9	14	...	5	...	...	137	54	...	...	...	...	11	...	...	...	...
2,110	70	...	...	2,233	47	...	5	...	...	...	...	52	22	7	...	...	...	...	...	...	...	...
13,534	301	...	...	36,829	491	67	36	...	734	...	...	1,328	663	73	...	...	...	40	...	...	...	...
1,12,766	16,869	312	70	14,86,524	16,227	5,101	736	40,410	1,138	68	27	63,717	21,807	3,180	17,399	5,678	41	5,945	125	9,154	75	9,320
...	...	68	...	3,37,255	580	1,271	122	...	240	...	...	2,213	3,755	...	6,8[illegible]	...	...	1,203	...	3,129	...	5,666
...	...	179	...	99,629	310	94	28	...	991	...	...	1,423	1,638	726	605	745	...	1,726	...	...	...	5
...	...	247	...	4,36,884	890	1,365	150	...	1,231	..	...	3,636	5,393	726	7,499	745	...	2,922	...	3,129	...	5,671
18,301	110	...	...	79,647	1,043	324	48	...	40	...	...	1,463	821	60	213	...	...	308	...	...	...	...
5,356	18	...	..	10,131	463	263	3	...	...	...	...	729	60	43	...	...	...	...	...	...	...	...
10,691	177	...	...	18,783	453	90	11	...	420	...	...	974	77	33	33	...	...	...	...	...	...	..
6,857	213	...	...	12,500	407	...	7	...	...	...	...	414	28	1	31	...	...	...	...	...	...	...
5,539	...	2	...	9,219	54	58	18	...	...	...	...	130	113	47	...	...	...	96	...	...	...	...
3,753	2	...	...	4,750	40	...	20	...	...	...	10	70	...	...	...	...	...	...	...	...	...	...
5,120	...	33	...	11,914	682	...	10	...	...	...	...	692	...	237	901	...	...	15	...	...	...	...
7,354	146	...	...	13,402	440	30	7	...	...	...	...	477	72	233	...	...	...	...	...	...	...	...
62,971	666	35	...	1,60,346	3,582	775	122	...	460	...	10	4,949	1,171	654	1,178	...	...	419	...	...	...	...
8,050	198	...	...	27,810	120	195	9	...	62	...	...	386	55	...	...	...	...	45	...	...	...	3
6,337	14	...	...	22,242	161	...	9	...	380	...	...	550	...	...	...	311	...	2,647	...	...	...	14
16,387	212	...	...	50,052	281	195	18	...	442	...	...	936	55	...	...	311	...	2,692	...	...	...	17
14,976	58	...	...	58,243	388	201	3	...	300	...	...	892	605	651	2,046	...	...	40	...	220	...	359
2,290	11	...	...	2,626	91	...	2	...	...	...	...	93	...	1	...	...	...	5	...	...	...	...
6,120	17	...	...	10,698	101	...	8	...	1,112	...	...	1,221	131	...	15	257	...	25	...	...	...	...
5,340	89	...	...	9,127	60	...	6	...	...	...	...	66	36	...	9	1	...	940	...	...	...	...
4,077	23	...	...	5,287	33	...	10	...	160	...	...	203	18	...	...	...	...	30	...	...	...	...
32,103	193	...	...	85,981	673	201	29	...	1,572	...	...	2,475	785	652	2,070	258	...	1,040	...	220	...	359
1,11,461	1,071	282	...	7,33,263	5,426	2,536	319	...	3,705	...	10	11,996	7,404	2,032	10,747	1,314	...	7,073	...	3,349	...	6,047

FORM No. II.—*Statement showing the income of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	Revenue derived from Municipal property and powers apart from taxation—concld.: Fines under Municipal and other Acts	Interest on investments: For general purposes.	Interest on investments: For educational purposes.	Interest on investments: For medical purposes.	Premium on loans.	Total.	Grants and contributions (for general and special purposes): From Government: For general purposes.	From Government: For educational purposes.	From Government: For medical purposes.	From Local Funds: For general purposes.	From Local Funds: For educational purposes.	From Local Funds: For medical purposes.	From other sources: For general purposes.	From other sources: For educational purposes.	From other sources: For medical purposes.	Total.
			36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
PRESIDENCY DIVISION—concld.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Nadia	58	Krishnagar ...	758	...	...	229	...	3,148	1,110	204	...	...	...	...	400	...	...	1,714
	59	Santipur ...	286	66	...	...	...	6,250	340	1,345	...	...	...	150	...	...	195	2,030
	60	Ranaghat ...	345	...	...	...	...	1,430	500	252	...	...	...	...	...	...	...	752
	61	Nabadwip ...	198	...	...	...	...	754	...	276	...	...	...	900	...	...	...	1,176
	62	Kushtia ...	208	...	...	...	...	512	...	180	...	...	...	...	14	..	...	194
	63	Kumarkhali ...	191	...	...	..	...	325	...	24	274	...	...	240	...	...	...	538
	64	Meherpur ...	60	...	..	...	...	227	...	276	163	...	...	500	...	...	514	1,453
	65	Birnagar ...	...	65	...	...	...	697	...	98	1,000	...	...	240	...	...	30	1,368
	66	Chakdah ...	26	...	...	...	...	106	...	228	...	...	...	240	...	...	...	468
		Total ...	2,078	131	...	229	...	13,458	1,950	2,881	1,437	...	...	2,270	414	...	739	9,691
Murshidabad.	67	Berhampore ...	682	...	...	...	...	2,807	1,600	288	...	...	...	...	709	...	...	2,597
	68	Murshidabad ...	71	...	...	...	...	947	1,134	240	...	...	...	...	3,600	..	...	4,974
	69	Azimganj ...	269	...	...	...	...	1,068	...	227	500	...	...	840	651	...	...	[illegible]
	70	Jangipur ...	38	...	...	56	...	1,965	...	204	...	...	...	...	...	...	...	204
	71	Kandi ...	89	...	...	...	...	120	1,000	444	...	...	...	...	...	...	...	1,444
	72	Dhulian ...	158	...	...	...	...	279	1,034	264	...	...	...		...	...	...	1,298
		Total ...	1,307	...	...	56	...	7,186	4,768	1,667	500	...	...	840	4,960	...	...	12,735
Jessore ...	73	Jessore ...	323	...	...	31	...	1,991	364	336	...	...	...	...	...	...	...	700
	74	Kotchandpur ...	70	...	...	...	...	454	...	221	500	...	...	...	...	...	72	793
	75	Maheshpur ...	7	...	...	...	...	169	...	36	...	...	...	360	...	...	...	396
		Total ...	400	...	...	31	...	2,544	364	593	500	...	...	360	...	...	72	1,889
Khulna ...	76	Khulna ...	325	...	...	...	...	1,007	892	180	...	...	...	...	821	...	...	1,893
	77	Satkhira ...	59	...	...	...	...	124	10,000	132	...	...	...	...	12,075	...	...	22,207
	78	Debhatta ...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	...	...
		Total ...	384	...	...	...	...	1,160	10,892	312	...	...	...	...	12,896	...	...	24,100
		Divisional Total ...	15,002	2,299	...	316	...	90,350	25,355	11,153	2,622	1,840	...	6,608	26,067	1,532	1,512	76,689
DACCA DIVISION.																		
Dacca ...	79	Dacca ...	2,147	3,000	...	...	...	25,793	8,620	5,669	...	...	...	...	8,400	426	...	23,115
	80	Narayanganj	443	...	...	...	...	5,882	1,500	446	...	...	...	...	...	...	...	1,946
		Total ...	2,590	3,000	...	...	...	31,675	10,120	6,115	...	...	...	...	8,400	426	...	25,061
Mymensingh	81	Mymensingh ...	696	...	...	524	...	2,622	880	240	1,000	...	...	...	152	...	...	2,272
	82	Muktagacha ...	379	...	...	.	...	482	...	72	...	...	...	...	...	...	...	72
	83	Jamalpur ...	536	...	...	...	...	678	262	192	...	...	...	...	101	...	...	555
	84	Sherpur ...	82	...	...	...	...	142	360	132	500	...	...	...	...	...	...	992
	85	Kishoreganj ...	104	...	...	...	...	360	......	204	...	...	...	...	...	...	...	204
	86	Bazitpur ...	16	...	...	...	...	18	300	...	..	...	...	...	...	...	...	300
	87	Netrokona ...	84	..	...	...	...	1,187	419	24	...	...	...	...	...	...	...	443
	88	Tangail ...	483	...	...	...	...	789	...	312	...	...	...	...	...	...	...	312
		Total ...	2,330	...	...	524	...	6,276	2,231	1,176	1,500	...	...	...	253	...	...	5,160
Faridpur ...	89	Faridpur ...	116	...	...	...	...	219	325	288	1,500	273	...	...	...	...	...	2,386
	90	Madaripur ...	510	...	...	...	...	3,482	...	324	...	...	...	.	...	...	...	324
		Total ...	626	...	...	...	...	3,701	325	612	1,500	273	...	...	...	...	...	2,710
Bakarganj	91	Barisal ...	540	...	...	...	...	4,461	...	336	...	...	...	...	651	...	...	987
	92	Nalchiti ...	130	...	...	...	...	136	600	72	...	...	...	600	...	...	111	1,383
	93	Jhalakati ...	214	...	...	...	...	642	2,794	144	...	...	...	...	...	...	...	2,938
	94	Pirojpur ...	177	...	...	...	...	1,165	93	240	...	...	...	...	..	...	...	333
	95	Patuakhali ...	37	...	...	...	...	80	2,500	108	...	...	...	...	48	...	...	2,656
		Total ...	1,098	...	...	...	...	6,482	5,987	900	..	...	...	600	699	...	111	8,297
		Divisional Total ...	6,644	3,000	...	524	...	48,134	18,653	8,805	3,000	273	...	600	9,352	426	111	41,218

in the Bengal Presidency during the year ending 31st March 1918—contd.

Miscellaneous.				Extraordinary and Debt.	Loans.			Advances.							
Recoveries on account of services rendered to private individuals.	Other items.	Total.	***Total income of year, excluding opening balance.***	Sale-proceeds of Government securities and withdrawals from Savings Bank.	From Government.	Raised in the open market.	Realizations of Sinking Fund for repayment of loans.	Permanent.	Other.	Deposits.	Total.	Total receipts, excluding opening balance.	Total receipts, including opening balance.	Incidence of taxation (column 33) per head of population.	Incidence of income (column 55) per head of population.
52	53	54	***55***	56	57	58	59	60	61	62	63	64	65	66	67
Rs.	Rs.	Rs.	***Rs.***	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.
10	350	360	***49,804***	...	...	...	...	50	1,323	...	1,373	51,177	54,105	1 13 8	2 1 11
...	142	142	***51,260***	...	...	...	...	...	2,228	807	3,035	54,295	60,168	1 9 2	1 14 8
542	27	569	***18,062***	...	...	...	...	...	1,732	30	1,762	19,824	38,031	1 8 3	1 13 4
2	40	42	***22,849***	...	...	...	...	...	128	281	409	23,258	25,713	1 10 5	1 13 3
18	784	802	***16,253***	...	...	...	...	...	817	180	997	17,250	27,088	2 4 10	2 9 4
42	79	121	***6,899***	...	...	...	...	...	...	49	49	6,948	8,519	1 8 4	1 13 3
25	9	34	***6,065***	...	...	...	...	...	821	...	821	6,886	9,525	0 10 0	1 0 3
...	161	161	***4,617***	...	...	...	...	...	695	127	822	5,439	6,182	0 14 2	1 11 10
...	49	49	***4,862***	...	...	...	...	...	560	189	749	5,611	5,876	0 13 2	0 15 9
639	1,641	2,280	***1,80,671***	...	...	...	...	50	8,304	1,663	10,017	1,90,688	2,35,142	1 9 3	1 14 0
237	1,087	1,324	***92,978***	...	...	...	...	...	26,109	1,335	27,444	1,20,422	1,55,260	3 4 2	3 8 10
...	285	285	***25,476***	...	...	...	...	50	207	...	257	25,733	27,351	1 7 1	2 0 2
...	3,310	3,310	***27,150***	...	...	...	...	...	180	500	680	27,830	32,261	1 9 4	2 3 2
...	283	283	***13,367***	...	...	...	...	...	...	1,189	1,189	14,556	18,498	0 14 5	1 2 9
...	72	72	***11,814***	...	...	...	...	...	200	...	200	12,014	14,398	0 12 6	0 14 11
...	36	36	***7,145***	...	...	...	...	...	50	...	50	7,195	8,025	0 9 0	0 12 9
237	5,073	5,310	***1,77,930***	...	...	...	...	50	26,746	3,024	29,820	2,07,750	2,55,802	1 12 4	2 2 1
94	1,217	1,311	***33,069***	...	...	...	...	...	280	353	633	33,702	42,596	3 2 9	3 11 4
28	398	426	***9,785***	...	...	...	...	...	671	153	824	10,609	13,771	0 15 4	1 3 4
...	119	119	***4,027***	...	...	...	...	...	490	...	490	4,517	5,365	0 11 9	0 15 8
122	1,734	1,856	***46,881***	...	...	...	...	...	1,441	506	1,947	48,828	61,732	1 13 6	2 3 4
...	453	453	[illegible]	...	...	...	...	...	...	1,378	1,378	33,235	46,728	2 1 8	2 7 2
...	35	35	***29,734***	...	...	...	...	...	21	77	98	29,832	62,356	0 10 7	2 11 9
37	11	48	***2,362***	...	...	...	...	...	...	20	20	2,382	2,418	0 6 9	0 7 2
37	499	536	***63,953***	...	...	...	...	...	21	1,475	1,496	65,449	1,11,502	1 4 2	2 3 1
11,066	29,890	40,956	***17,58,236***	...	...	...	...	100	64,476	33,607	98,183	18,56,419	24,87,156	1 15 4	2 5 1
9,008	6,735	15,743	***4,04,119***	...	1,00,000	...	...	...	49,541	22,702	1,72,243	5,76,362	7[illegible]9,309	3 1 11	3 11 9
196	1,123	1,319	***1,10,199***	...	...	...	...	...	808	7,769	8,577	1,18,776	1,32,542	3 9 2	3 15 8
9,204	7,858	17,062	***5,14,318***	...	1,00,000	...	...	...	50,349	30,471	1,80,820	6,95,138	8,41,911	3 3 5	3 12 6
425	909	1,334	***87,338***	...	70,000	...	...	...	1,670	6,649	78,319	1,65,657	1,89,550	4 0 2	4 6 5
...	277	277	***11,691***	...	...	...	...	...	1,179	...	1,179	12,870	14,703	1 8 9	1 12 [illegible]
500	63	563	***21,553***	...	...	...	...	...	465	450	915	22,468	28,184	0 14 3	1 0 4
...	23	23	***14,071***	...	...	...	...	...	450	28	478	14,549	15,459	0 12 9	0 14 5
176	27	203	***10,116***	...	...	...	...	...	...	...	...	10,116	11,532	0 8 2	0 8 11
...	13	13	***5,149***	...	...	...	...	...	2	...	2	5,151	6,094	0 7 0	0 7 6
...	...	...	***14,236***	...	...	...	...	...	...	190	190	14,426	18,019	1 10 5	1 15 7
96	179	275	***15,255***	...	...	...	...	...	325	869	1,194	16,449	36,741	0 13 1	0 14 11
1,197	1,491	2,688	***1,79,409***	...	70,000	...	...	...	4,091	8,186	82,277	2,61,686	3,20,272	1 6 2	1 8 10
408	430	833	***31,634***	...	...	...	...	...	350	131	481	32,115	36,552	2 1 11	2 6 6
...	292	292	***26,890***	...	...	...	...	...	...	...	...	26,890	30,418	1 0 7	1 4 0
408	722	1,125	***58,524***	...	...	...	...	...	350	131	481	59,005	67,370	1 7 2	1 11 0
294	395	689	***65,272***	...	...	...	...	...	145	1,739	1,884	67,156	79,226	2 9 6	2 14 6
20	33	53	***4,291***	...	...	...	...	...	...	68	68	4,359	5,160	1 3 5	1 15 9
107	516	623	***16,122***	...	...	...	...	...	...	532	532	16,654	19,684	1 12 8	2 11 2
...	103	103	***10,792***	...	...	...	...	...	...	...	...	10,792	15,192	0 12 4	0 14 5
...	140	140	***8,366***	...	...	...	...	...	...	...	...	8,366	8,[illegible]09	0 13 7	1 5 6
421	1,167	1,608	***1,04,843***	...	...	...	...	...	145	2,339	2,484	1,07,327	1,28,071	1 12 2	2 2 4
11,2[illegible]	11,258	22,483	***8,57,094***	...	1,70,000	...	...	...	54,938	41,127	2,66,062	11,23,156	13,57,654	2 3 0	2 8 11

FORM NO. II.—*Statement showing the income of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	Balance in hand at the close of last year.	Octroi. (a) Class I (Articles of food or drink for men and animals).	(b) Class II (Animals for slaughter).	(c) Class III (Fuel, lighting and washing).	(d) Class IV (Building materials).	(e) Class V (Drugs, gums and spices).	(f) Class VI (Tobacco).	(g) Class VII (Cloth).	(h) Class VIII (Metals).	(i) Composition for Octroi.	Total.	MUNICIPAL RATES: Tax on houses and lands.	Tax on animals and vehicles.	Tax on professions and trades.	Tolls (on roads and ferries).	Water rate.	Lighting rate.	Conservancy (including scavengering and latrine rates).
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
CHITTAGONG DIVISION.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Chittagong.	96	Chittagong ...	63,817	...	...	...	...	...	...	...	...	...	...	54,618	5,578	81[illegible]	5,750	(a) 30,850	...	27,903
	97	Cox's Bazar ...	2,848	...	...	...	...	...	...	...	...	...	...	631	...	...	1,510	...	...	1,018
		Total ...	66,665	...	...	...	...	...	...	...	...	...	...	55,249	5,578	814	7,260	30,850	...	28,921
Tippera ...	98	Comilla ...	4,432	...	...	...	...	...	...	...	...	...	...	3,298	2,170	512	3,104	...	...	12,457
	99	Brahmanbaria ...	7,424(b)	...	...	...	...	...	...	...	...	...	...	8,322	44	137	1,134	...	...	4,915
	100	Chandpur ...	26,254	...	...	...	...	...	...	...	...	...	...	20,104	...	175	3,428	6,423	...	16,105
		Total ...	38,110	...	...	...	...	...	...	...	...	...	...	31,724	2,214	824	7,666	6,423	...	33,477
Noakhali ...	101	Noakhali ...	3,959	...	...	...	...	...	...	...	...	...	...	7,510	642	318	...	...	...	[illegible],791
		Divisional Total ...	1,08,734	...	...	...	...	...	...	...	...	...	...	94,483	8,434	1,951	14,926	37,273	...	69,189
RAJSHAHI DIVISION.																				
Rajshahi ...	102	Rampur-Boalia ...	8,222	...	...	...	...	...	...	...	...	...	...	26,753	10,272	226	1,014	...	...	20,746
	103	Nator ...	17,394	...	...	...	...	...	...	...	...	...	...	6,805	2,443	199	...	...	...	4,932
		Total ...	25,616	...	...	...	...	...	...	...	...	...	...	33,558	12,715	425	1,014	...	...	25,678
Dinajpur ...	104	Dinajpur ...	9,881	...	...	...	...	...	...	...	...	...	...	3,698	10,423	359	2,660	...	...	16,016
Jalpaiguri ...	105	Jalpaiguri ...	23,353	...	...	...	...	...	...	...	...	...	...	5,445	1,394	[illegible]	...	...	...	13,058
Rangpur ...	106	Rangpur ...	2,914	...	...	...	...	...	...	...	...	...	.	19,447	7,944	1,996	...	...	...	18,160
Bogra ...	107	Bogra ...	8,393	...	...	...	...	...	...	...	...	...	...	3,148	3,751	504	1,668	...	...	14,060
	108	Sherpur ...	2,896	...	...	...	...	...	...	...	...	...	...	...	1,755	...	75	...	...	3,519
		Total ...	11,289	...	...	...	...	...	...	...	...	...	...	3,148	5,506	504	1,743	...	...	17,579
Pabna ...	109	Pabna ...	1,702	...	...	...	...	...	...	...	...	...	...	2,628	2,190	166	1,128	...	...	9,533
	110	Sirajganj ...	5,004	...	...	...	...	...	...	...	...	...	...	879	1,295	214	1,192	...	...	5,453
		Total ...	6,706	...	...	...	...	...	...	...	...	...	...	3,507	3,485	380	2,320	...	...	14,986
Malda ...	111	English Bazar ...	1,586	...	...	...	...	...	...	...	...	...	...	1,866	1,290	8	650	...	...	5,607
	112	Old Malda ...	2,618	...	...	...	...	...	...	...	...	...	...	289	1,500	21	135	...	...	...
	113	Nawabganj ...	11,985	...	...	...	...	...	...	...	...		...	98	3,276	46	...	...	...	1,227
		Total ...	16,189	...	...	...	...	...	...	...	...	...	...	2,253	6,066	75	7[illegible]5	...	...	6,834
Darjeeling	114	Darjeeling ...	1,03,026	...	...	...	...	...	...	...	...	...	...	70,201	1,470	97[illegible]	...	[illegible],901	26,461	31,628
	115	Kurseong ...	3,592	...	...	...	...	...	...	...	...	...	...	21,054	...	752	...	10,756	...	5,696
		Total ...	1,06,618	...	...	...	...	...	...	...	...	...	...	91,255	1,470	1,723	...	44,657	26,46[illegible]	37,324
		Divisional Total ...	2,02,566	...	...	...	...	...	...	...	...	...	...	1,62,311	49,003	6,370	8,522	44,657	26,461	1,49,625
		GRAND TOTAL ...	15,82,831	...	...	...	...	...	...	...	...	...	...	16,64,728	2,27,532	1,05,147	87,252	7,15,131	1,88,075	11,61,63[illegible]
		DITTO FOR 1916-17 ...	16,59,012	..	...	...	...	...	...	...	...	...	...	16,07,559	2,39,273	94,409	92,657	7,32,046	1,96,117	11,29,867

(a) Includes Rs. 6,480 paid by Assam Bengal Railway on account of excess water used.
(b) The discrepancy of 1 with the closing balance for previous year is due to the credit of anna [illegible] 12 c

the Bengal Presidency during the year ending 31st March 1918—contd.

) TAXES.				Realizations under special Acts.									Revenue derived from Municipal property and powers apart from taxation.									
	Other taxes (to be specified in detail, e.g., servants' tax, pilgrim tax, etc., in as many columns as may be necessary).						From other sources (to be specified in detail in as many columns as may be necessary).													Other fees (to be specified in detail in as many columns as may be necessary).		
Tax on persons.	Miscellaneous receipts and penalties.	Warrant fees and penalties.	Tax on arable lands.	Total rates and taxes.	From pounds.	Fees on hackney carriages.	Vaccination fees.	Jute warehouse fees.	Petroleum fees.	Fees on musical processions.	Miscellaneous	Total.	Rents of lands, houses, serais (rest-houses), dak bungalows, etc.	Sale-proceeds of lands and produce of lands, etc.	Conservancy receipts (other than taxes and rates).	Fees and revenue from educational institutions.	Fees and revenue from medical institutions.	Fees and revenue from markets and slaughter-houses.	Fees and revenue from tramways.	From burning ghats and burial grounds.	Sale of night-soil, etc.	Other fees.
22	22(a)	22(b)	22(c)	23	24	25	26	26(a)	26(b)	26(c)	26(d)	27	28	29	30	31	32	33	34	35	35(a)	35(b)
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	400	...	1,25,913	1,054	678	63	...	778	...	...	2,573	404	1,120	19	14,617	...	1,762	...	100	...	...
2,036	10	...	...	5,205	172	...	12	...	...	...	...	184	...	33	...	...	...	1,235	...	...	...	...
2,036	10	400	...	1,31,118	1,226	678	75	...	778	...	...	2,757	404	1,153	19	14,617	...	2,997	...	100	...	...
1,831	...	38	...	33,410	570	215	43	...	8	30	...	866	142	21	...	...	...	512	...	...	...	...
4,285	45	...	...	18,862	445	...	8	...	80	...	...	533	417	305	...	...	...	70	...	...	...	...
...	...	61	...	46,296	102	...	...	...	...	...	...	102	232	12	...	...	...	...	...	...	...	...
16,116	45	99	...	98,568	1,117	215	51	...	88	30	...	1,501	792	338	...	...	...	582	...	...	...	...
...	28	...	...	15,284	90	...	6	...	...	...	...	96	94	17	2	...	...	54	...	...	...	...
18,152	83	499	...	2,44,990	2,433	893	132	...	866	30	...	4,354	1,290	1,508	21	14,617	...	3,633	...	100	...	...
108	...	226	...	59,343	914	1,899	20	597	165	...	...	3,595	119	75	325	...	...	24	...	56	...	163
1,872	...	90	...	16,341	437	667	25	...	224	...	...	1,353	72	23	23	...	...	...	...	...	...	66
1,978	...	316	...	75,684	1,351	2,566	45	597	389	...	...	4,948	191	98	348	...	...	24	...	56	...	229
16,552	320	...	...	50,097	1,225	100	15	545	390	...	...	2,275	206	5	248	4,253	...	151	...	...	...	...
11,257	20	...	...	31,963	941	...	21	...	143	...	...	1,105	20	...	...	...	...	812	...	...	...	...
...	...	101	647	48,285	375	308	14	...	36	12	...	745	1,767	...	...	...	...	...	...	...	...	...
7,745	...	37	...	30,913	357	60	23	...	188	...	...	628	47	40	99	2,193	...	...	...	...	...	...
4,097	...	11	...	9,457	142	...	5	...	15	...	35	197	5	19	...	138	...	40	...	...	...	...
11,842	...	48	...	40,370	499	60	28	...	203	...	35	825	52	59	90	2,331	...	40	...	...	...	...
11,117	14	...	...	26,776	368	50	35	...	...	...	...	453	27	309	...	...	...	25	...	...	...	...
9,519	32	...	...	18,584	262	...	8	...	438	...	...	708	179	229	...	...	...	2,058	...	...	...	...
20,636	46	...	...	45,360	630	50	43	...	438	...	...	1,161	206	[illegible]8	...	...	...	2,083	...	...	...	...
7,478	...	7	...	16,906	239	...	5	...	60	...	...	304	132	54	4	2	...	2,213	...	...	...	9
2,379	...	...	...	4,324	431	...	7	...	60	...	...	498	...	...	...	...	...	...	...	...	...	...
3,564	30	...	...	8,241	860	...	8	...	...	...	...	868	...	...	...	...	...	...	...	...	...	...
13,421	30	7	...	[illegible]471	1,530	...	20	...	120	...	...	1,670	132	54	4	2	...	2,213	...	...	...	9
...	...	29	...	1,64,660	55	...	9	...	128	...	1	193	74,698	16	144	...	...	14,091	...	...	...	72,463
...	...	1	...	38,259	20	...	5	...	144	...	...	169	22	...	...	...	...	221	...	...	...	...
...	...	30	...	2,02,919	75	...	14	...	272	...	1	362	74,720	16	144	...	...	14,312	...	...	...	72,463
75,688	435	502	647	5,24,109	6,626	3,084	200	1,142	1,901	12	36	13,091	77,294	770	843	6,586	...	19,635	...	56	...	72,701
1,87,028	20,275	2,343	717	45,59,861	38,883	14,775	1,625	59,162	8,015	110	103	1,22,673	1,24,735	11,042	30,573	71,481	826	68,509	7,121	21,258	1,136	1,15,351
1,08,141	18,393	1,830	702	46,07,994	41,828	14,442	1,629	49,885	7,871	126	89	1,15,870	1,30,388	19,353	30,656	64,627	3,002	60,884	10,411	20,870	1,189	1,15,749

... primary scholarship examinations after the submission of the returns for that year.

FORM NO. II.—*Statement showing the income of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	Revenue derived from municipal property and powers apart from taxation—*concld.* Fines under Municipal and other Acts.	Interest on investments. For general purposes.	Interest on investments. For educational purposes.	Interest on investments. For medical purposes.	Premium on loans.	Total.	Grants and contributions (for general and special purposes). From Government. For general purposes.	From Government. For educational purposes.	From Government. For medical purposes.	From Local Funds. For general purposes.	From Local Funds. For educational purposes.	From Local Funds. For medical purposes.	From other sources. For general purposes.	From other sources. For educational purposes.	From other sources. For medical purposes.	Total.
			36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
CHITTAGONG DIVISION.																		
Chittagong	96	Chittagong ...	1,558	...	...	...	...	19,580	4,327	3,158	...	...	...	...	275	...	...	7,760
	97	Cox's Bazar ...	4	...	...	...	...	1,272	1,000	240	...	...	...	...	...	...	...	1,240
		Total ...	1,562	...	...	...	...	20,852	5,327	3,398	[illegible]	...	...	...	275	...	...	9,000
Tippera ...	98	Comilla ...	431	...	...	...	...	1,107	152	599	...	...	...	...	180	1	...	932
	99	Brahmanbaria ...	61	...	...	...	...	853	1,877	359	...	...	...	...	...	...	...	2,236
	100	Chandpur ...	234	...	...	...	...	476	2,500	455	...	45	...	...	750	...	...	4,050
		Total ...	726	...	...	...	...	2,436	4,529	1,413	...	45	...	...	930	1	...	7,218
Noakhali ...	101	Noakhali ...	257	...	...	...	...	424	1,258	216	...	...	...	...	...	...	...	1,474
		Divisional Total ...	2,545	...	...	...	...	23,714	11,414	5,027	...	45	...	...	1,205	1	...	17,692
RAJSHAHI DIVISION.																		
Rajshahi ...	102	Rampur-Boalia ...	363	...	...	...	...	1,125	...	720	1,000	...	...	...	50	...	...	1,770
	103	Nator ...	502	...	...	...	...	686	41,641	456	500	...	...	...	5	...	...	42,602
		Total ...	865	...	...	...	...	1,811	41,641	1,176	1,500	...	...	...	55	...	...	44,372
Dinajpur ...	104	Dinajpur ...	486	...	...	...	...	5,349	900	1,590	1,700	...	...	...	200	106	...	4,496
Jalpaiguri ...	105	Jalpaiguri ...	145	...	...	...	...	977	4,400	470	...	...	...	...	...	...	...	4,870
Rangpur ...	106	Rangpur ...	398	...	...	...	...	2,165	...	217	...	...	...	...	210	1	...	428
Bogra ...	107	Bogra ...	499	...	...	169	...	3,047	...	160	348	...	...	...	233	...	...	741
	108	Sherpur ...	150	...	...	...	...	352	...	184	80	...	...	...	...	...	...	264
		Total ...	649	...	...	169	...	3,399	...	344	428	...	...	...	233	...	...	1,005
Pabna ...	109	Pabna ...	118	...	...	...	...	474	...	466	665	...	...	...	...	...	...	1,131
	110	Sirajganj ...	280	...	...	...	...	2,746	...	248	1,090	...	...	...	...	...	...	1,338
		Total ...	398	...	...	...	...	3,220	...	714	1,755	...	...	...	...	...	...	2,469
Malda ...	111	English Bazar ...	344	...	...	...	...	2,758	48	535	1,557	...	...	...	2,694	...	...	4,834
	112	Old Malda ...	73	...	...	...	...	73	...	196	...	...	...	...	...	...	...	196
	113	Nawabganj ...	237	...	...	...	...	237	...	139	...	...	...	...	...	...	175	314
		Total ...	654	...	...	...	...	3,068	48	870	1,557	...	...	...	2,694	...	175	5,344
Darjeeling ...	114	Darjeeling ...	1,687	...	...	...	...	1,63,039	1,449	...	...	...	...	...	15,000	...	...	16,449
	115	Kurseong ...	128	...	...	...	...	[illegible]1	...	228	4,000	...	...	...	...	...	...	4,228
		Total ...	1,815	...	...	...	...	1,63,470	1,449	228	4,000	...	...	...	15,000	...	...	20,677
		Divisional Total ...	5,405	...	...	169	...	1,83,459	48,438	5,609	10,940	...	...	...	18,399	107	175	88,661
GRAND TOTAL ...		...	49,576	27,846	1,915	1,998	...	5,33,362	2,13,797	64,589	19,570	55,612	...	18,386	73,383	6,379	14,753	4,[illegible],449
DITTO FOR 1916-17		...	48,146	19,546	2,411	3,461	...	5,20,193	1,25,017	42,186	19,081	10,836	10	30,954	71,948	2,045	30,047	3,31,469

in the Bengal Presidency during the year ending 31st March 1918—concld.

MISCELLANEOUS.				EXTRAORDINARY AND DEBT.											
Recoveries on account of services rendered to private individuals.	Other items.	Total.	***Total income of year, excluding opening balance.***	Sale-proceeds of Govt. securities and withdrawals from Savings Banks.	Loans. From Government.	Loans. Raised in the open market.	Realisations of Sinking Fund for repayment of loans.	Advances. Permanent.	Advances. Other.	Deposits.	Total.	Total receipts, excluding opening balance.	Total receipts, including opening balance.	Incidence of taxation (column 33) per head of population.	Incidence of income (column 55) per head of population.
52	53	54	***55***	56	57	58	59	60	61	62	63	64	65	66	67
Rs.	Rs.	Rs.	***Rs.***	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.
627	6,280	6,907	***1,62,733***	...	...	...	...	...	17,146	82	17,228	1,79,961	2,43,778	4 6 0	5 10 6
..	16	16	***7,917***	...	...	...	...	50	414	...	464	8,381	11,229	1 3 0	1 12 11
627	6,296	6,923	***1,70,650***	...	...	...	...	50	17,560	82	17,692	1,88,342	2,55,007	3 15 3	5 2 4
99	654	753	***37,068***	...	...	...	...	...	1,582	4,236	5,818	42,886	47,318	1 7 6	1 10 1
...	711	711	***23,215***	...	...	...	...	...	635	...	635	23,850	31,274	0 13 6	1 0 8
50	1,400	1,450	***52,376***	...	...	...	...	50	8,397	1,028	9,485	61,861	88,115	3 10 3	4 1 10
149	2,765	2,914	***1,12,659***	...	...	...	...	50	10,614	5,274	15,938	1,28,597	1,66,707	1 11 4	1 15 3
...	201	201	***17,479***	...	...	...	...	50	597	57	704	18,183	22,142	2 2 10	2 7 10
776	9,262	10,038	***3,00,788***	...	...	...	...	150	28,771	5,413	34,334	3,35,122	4,43,856	2 8 0	3 1 1
6	208	214	***66,047***	...	...	...	...	...	6,043	...	6,043	72,090	80,312	2 8 6	2 13 1
4	251	255	***61,237***	...	...	...	...	...	158	2	160	61,397	78,791	1 15 8	7 6 9
10	459	469	***1,27,284***	...	...	...	...	...	6,201	2	6,203	1,33,487	1,59,103	2 6 3	4 0 4
890	622	1,512	***63,669***	...	...	...	...	...	2,952	368	3,320	66,989	76,870	3 2 2	3 15 10
5	213	218	***39,153***	...	...	...	...	...	190	297	487	39,640	62,993	2 12 7	3 6 7
...	529	529	***52,152***	...	...	...	...	...	4,446	...	4,446	56,598	59,512	2 15 0	3 2 9
30	394	424	***35,753***	...	...	...	...	...	1,860	109	1,969	37,722	46,115	3 6 3	3 14 9
...	135	135	***10,405***	...	...	...	...	...	100	66	166	10,571	13,467	2 5 0	2 6 9
30	529	559	***46,158***	...	...	...	...	...	1,960	175	2,135	48,293	59,582	3 0 11	3 7 11
30	285	315	***29,149***	...	...	...	...	...	750	...	750	29,899	31,601	1 6 3	1 8 2
...	489	489	***23,865***	...	...	...	...	...	71	2,569	2,640	26,505	31,509	0 12 0	0 10 [illegible]
30	774	804	***53,014***	...	...	...	...	...	821	2,569	3,390	56,404	63,110	1 0 6	1 3 3
149	27	176	***24,978***	...	...	...	...	...	2,225	...	2,225	27,203	28,789	1 2 11	1 11 11
...	164	164	***5,255***	...	...	...	...	...	...	...	...	5,255	7,873	1 2 5	1 6 5
...	318	318	***9,978***	...	...	...	...	...	...	285	285	10,263	22,248	0 11 0	0 13 4
149	509	658	***40,211***	...	...	...	...	...	2,225	285	2,510	42,721	58,910	0 15 8	1 5 6
1,572	30,887	32,459	***3,76,880***	...	...	...	...	...	13,763	23,720	37,483	4,14,343	5,17,369	8 10 7	19 13 3
40	1,446	1,486	***44,513***	...	...	...	...	...	5,102	3,954	9,056	53,569	57,161	6 13 10	7 15 9
1,612	32,333	33,945	***4,21,373***	...	...	...	...	...	18,865	27,674	46,539	4,67,912	5,74,530	8 4 1	17 2 4
2,726	35,968	38,694	***8,43,014***	...	...	...	...	...	37,660	31,370	69,030	9,12,044	11,14,610	2 12 7	4 7 11
30,862	1,49,544	1,79,906	***58,62,251***	2,90,805	1,95,000	...	...	790	2,34,674	2,02,623	9,13,892	67,76,143	83,58,974	2 4 11	2 15 6
28,624	78,338	1,06,962	***56,92,488***	3,05,694	66,500	...	11,000	1,216	1,93,709	1,85,678	7,62,787	64,55,275	81,14,287	2 5 4	2 14 2

FORM No. III.—*Statement showing the expenditure of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	GENERAL ADMINISTRATION AND COLLECTION CHARGE.								PUBLIC SAFETY.					PUBLIC			
			General Administration Office Establishment, Inspection, Honorary Magistrate's Establishment, etc.	Collection of taxes including Bonded Warehouses (establishment, purchase of account books and paper, money boxes repairs to outposts, etc.).	Collection of tolls on roads and ferries.	Survey of land.	Refunds (other than octroi).	Pensions and gratuities.	Annuities.	Total.	Fire (establishment, purchase of fire engines, buckets, repairs, etc.).	Lighting (establishment, purchase of lamps, oil, repairs, etc.).	Police (establishment, purchase of clothing, lanterns, etc., repairs to outposts).	Rewards for destruction of wild animals and snakes.	Total.	Water-supply. Capital outlay.	Water-supply. Establishment, repairs, etc.	Drainage. Capital outlay.	Drainage. Establishment, repairs, etc.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BURDWAN DIVISION.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Burdwan	1	Burdwan ...	3,953	5,169	...	...	...	...	...	9,122	...	6,3[illegible]	...	41	6,407	1,400	30,483	459	2,314
	2	Kalna ...	607	1,293	...	...	...	...	...	1,900	1	951	...	52	1,004		191	...	710
	3	Katwa ...	492	784	...	...	...	...	...	1,276	...	713	...	...	713	...	16	12,740	1,263
	4	Dainhat	339	317	...	...	...	...	...	656	...	249	...	...	[illegible]	...	...	...	232
	5	Raniganj	603	933	...	...	...	...	...	1,536	...	1,668	...	9	1,677	...	329	...	1,673
	6	Asansol ...	1,287	1,602	...	6	6	...	...	2,901	...	3,610	...	...	3,610	...	18	661	269
		Total ...	7,281	10,098	...	6	6	...	...	17,391	1	13,557	...	102	13,660	1,400	31,037	13,860	6,761
Birbhum ...	7	Suri ...	886	828	...	...	...	...	...	1,664	...	1,195	...	20	1,215	...	166	...	1,892
Bankura	8	Bankura ...	1,373	1,721	...	...	...	...	...	2,094	...	1,884	...	8	1,892	...	4,745	...	1,723
	9	Vishnupur ...	772	632	...	...	...	...	...	1,404	297	924	...	18	1,239	...	400	484	184
	10	Sonamukhi ...	490	447	...	...	...	...	...	937	...	486	...	6	492	...	154	...	...
		Total ...	2,535	2,800	...	...	...	...	...	5,335	297	3,294	...	32	3,623	..	5,299	484	1,907
Midnapore	11	Midnapore ...	2,066	4,337	...	...	...	...	...	6,403	12	2,939	...	81	3,032	44	75	...	2,161
	12	Tamluk ...	544	695	...	35	...	...	...	1,274	...	600	...	8	608	...	777	...	306
	13	Ghatal ...	335	660	6	...	...	...	...	1,001	...	512	...	4	516	...	807	...	...
	14	Chandrakona ...	371	432	...	...	...	...	...	803	...	734	...	2	736	...	1,088	...	2[illegible]
	15	Ramjibanpore ...	256	338	...	...	...	...	...	594	...	382	...	...	382	...	...	...	80
	16	Khirpai ...	271	382	...	...	...	...	...	653	...	213	...	...	213	...	205	...	...
	17	Kharar ...	265	375	...	...	...	...	...	640	...	238	...	...	238	...	359	...	106
		Total ...	4,108	7,919	6	35	...	...	...	11,368	12	5,618	...	95	5,725	44	3,311	...	2,933
Hooghly	18	Hooghly-Chinsura	2,526	3,70[illegible]	...	400	75	...	...	6,710	...	6,082	...	49	6,131	1,357	17,890	...	4,139
	19	Serampore ...	2,801	3,177	...	76	...	...	...	6,054	40	3,039	...	7	3,086	25	15,860	864	8,632
	20	Rishra-Konnagar	1,215	1,210	...	...	...	...	...	2,425	22	2,540	...	2	2,564	[illegible]	...	195	2,678
	21	Uttarpara ...	694	1,227	...	201	...	...	...	2,122	...	1,430	...	2	1,432	83,072	...	740	886
	22	Baidyabati ...	1,494	3,292	...	...	2	...	...	4,792	...	2,109	...	...	2,109	...	...	...	1,802
	23	Bhadreswar (old)	590	716	...	300	1	...	...	1,607	...	769	...	...	769	..	...	10,670	301
	23a	Bhadreswar (new)	513	534	...	...	...	...	...	1,047	...	653	...	...	653	...	...	3,229	175
	24	Champdany	919	[illegible]	...	...	...	...	...	1,387	...	503	...	1	504	...	...	2,473	94
	25	Kotrung ...	560	686	...	85	30	...	...	1,361	..	1,257	...	1	1,25[illegible]	...	7	...	47
	26	Bansberia ...	475	609	...	...	...	...	...	1,084	...	412	...	...	[illegible]	...	...	...	824
	27	Arambagh ...	431	592	...	...	...	...	...	1,023	...	688	...	5	693	...	55	...	200
		Total ...	12,252	16,170	...	1,062	108	...	...	29,592	62	19,482	...	67	19,611	84,454	33,912	18,181	18,578
Howrah ...	28	Howrah ...	86,744	51,508	..	15,588	4,890	1,245	...	1,09,984	29,481	1,28,934	...	325	153,740	27,546	94,285	12,537	21,097
	29	Bally ...	2,250	2,218	...	...	...	...	...	4,468	...	4,052	..	12	4,064	...	350	11	3,305
		Total ...	39,024	53,726	...	15,588	4,899	1,245	...	1,14,452	29,481	1,32,986	..	337	1,62,804	27,546	94,685	12,548	24,402
		Divisional Total ...	66,036	90,841	6	16,691	5,013	1,245	...	1,79,832	29,853	1,76,132	..	653	2,05,638	1,13,444	1,68,260	45,073	56,473
PRESIDENCY DIVISION.																			
24-Parganas.	30	Cossipore-Chitpur	13,100	14,031	...	1,878	15,298	...	..	44,302	33,932	41,379	...	24	75,335	647	53,170	4,191	9,778
	31	Maniktola ...	4,645	7,785	.	...	73	...	...	12,503	4,217	13,646	...	5	17,863	...	37,091	...	4,595
	32	Baranagar ...	2,906	2,983	...	...	...	...	...	5,889	257	6,915	...	9	7,181	...	...	...	1,564
	33	Kamarhati ...	1,289	1,651	...	20	...	...	..	2,960	...	2,582	...	12	2,594	...	...	...	538
	34	South Suburban	1,143	2,534	...	...	...	.	...	3,677	...	2,907	...	...	2,907	...	3,194	...	1,172
	35	Tollygunj ...	1,739	1,972	...	260	1	...	...	3,972	...	2,932	...	1	2,933	...	5,073	811	3,295
	36	Garden Reach ...	4,299	2,480	...	64	...	...	...	6,843	6,317	4,862	...	68	11,247	95	12,403	27,415	3,957
	37	Rajpur ...	622	727	...	...	...	...	...	1,349	...	920	...	7	927	...	373	...	179
	38	Barulpur ...	409	490	...	...	...	...	..	899	...	403	...	4	407	...	98	374	341
	39	Joynagore ...	422	385	...	...	...	...	...	807	...	602	...	3	605	...	...	...	308
	40	South Dum-Dum	1,466	1,631	...	...	...	...	...	3,097	...	1,255	...	...	1,255	...	2,229	...	572
	41	North Dum-Dum	446	863	...	...	...	...	...	1,309	...	298	...	...	298	...	...	...	...
	42	South Barrackpore.	539	437	...	...	5	...	...	981	...	...	...	1	1	...	...	...	444
	43	Barrackpore ...	860	494	...	...	...	60	...	1,414	...	234	...	...	234	...	...	...	1,571
	44	Panihati ...	806	711	...	...	600	...	...	2,117	...	72	...	...	72	...	...	180	726
	45	Titagurh ...	3,309	1,311	...		...	...	...	4,620	...	1,257	...	17	1,274	79	...	748	2,925
	46	North Barrackpore.	714	881	...	...	...	...	...	1,595	...	...	...	1	1	...	...	...	75
	47	Garulia ...	1,923	704	...	...	...	...	...	2,627	...	489	...	3	492	...	...	13	400
	48	Barasat ...	512	1,198	...	...	...	...	...	1,710	...	297	.	...	297	...	568	...	776
	49	Nathati ...	[illegible]	2,314	...	...	...	...	...	3,313	...	1,579	...	6	1,585	...	61	315	340
	50	Halisahar ...	470	811	...	...	...	...	...	1,281	...	580	...	...	580	...	139	43	...
	51	Kanchrapara ...	214	204	...	...	...	...	...	418	...	59	...	...	59	...	200	...	...
	52	Bhatpara ...	1,951	1,904	...	...	...	...	...	[illegible]855	...	2,746	...	38	2,784	...	1,091	6,603	4,894
	53	Gobordanga ...	382	486	...	...	...	...	...	868	...	207	...	...	207	...	597	...	592
	54	Basirhat ...	514	875	...	58	...	...	...	1,447	...	340	...	2	342	...	126	...	390
	55	Baduria ...	390	551	...	...	...	...	...	941	....	..	...	8	8	200	250	...	342
	56	Taki ...	375	395	...	...	...	...	...	773	...	51	...	10	61	...	19	...	107
	57	Budge Budge ...	1,790	1,864	...	350	...	...	...	4,004	...	4,955	...	...	4,955	...	320	95	580
		Total ...	48,237	52,672	...	2,630	15,972	60	...	1,19,571	44,718	91,567	...	219	1,36,504	1,021	1,21,997	40,768	40,456

in the Bengal Presidency during the year ending 31st March 1918—contd.

Health and Convenience.												Public Works.				
Conservancy (including road cleaning and watering), latrines.	Charges on account of Health Officers and Sanitary Inspectors.	Hospitals and dispensaries.	Plague charges.	Vaccination.	Other sanitary requirements.	Markets and slaughter houses.	Pounds.	Dâk Bungalows and Sarais.	Arboriculture, public gardens and experimental cultivation.	Veterinary charges.	Registration of births and deaths.	Establishment.	Buildings.	Roads.	Stores.	Total.
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
36,831	3,506	9,250	...	300	923	254	1	...	6	71	161	2,363	193	11,805	...	99,122
6,718	600	120	...	122	612	...	19	...	...	...	34	279	479	4,662	21	14,558
4,986	131	1,625	26	74	...	...	8	...	...	...	24	180	1,726	2,987	4	25,999
1,642	...	1,133	...	75	...	...	20	...	...	...	24	180	56	650	...	3,996
6,039	560	2,484	...	198	196	...	17	...	...	...	40	60	24	3,475	...	15,105
18,698	...	3,172	1	214	...	1,165	...	21	...	...	101	983	...	15,507	14	42,630
74,909	3,897	19,999	27	983	1,732	1,439	48	21	8	71	374	4,045	2,480	34,586	39	2,01,709
8,568	668	4,038	...	118	52	18	...	...	...	...	...	...	...	1,061	...	16,581
9,519	635	4,691	..	144	1,588	105	14	24	...	...	72	360	22	5,201	50	28,983
6,225	498	1,501	...	147	8	215	...	...	96	20	...	...	30	2,136	5	11,949
1,623	181	1,215	...	123	2	...	...	...	...	...	...	...	172	656	...	4,126
17,367	1,314	7,407	...	414	1,598	410	14	24	96	20	72	360	224	7,993	55	45,058
24,569	2,539	5,000	.	313	283	133	159	...	...	...	36	972	418	4,892	...	41,583
4,388	480	2,966	...	61	...	195	...	...	20	...	...	242	102	1,228	...	10,715
2,523	359	3,855	...	137	36	...	31	...	...	...	...	...	27	1,320	1,099	10,184
1,451	...	1,103	...	55	9	...	...	...	23	...	48	...	29	548	...	4,329
707	...	1,482	...	39	12	...	...	...	...	...	24	72	355	21	6	2,798
420	...	1,229	...	48	...	...	...	...	1	...	24	96	17	501	...	2,541
1,246	...	1,571	...	52	10	...	...	...	...	...	...	153	23	650	23	4,195
34,984	3,348	17,206	...	705	340	328	190	...	44	...	132	1,587	971	9,155	1,128	76,345
31,884	4[illegible]5	1,794	...	300	110	...	4	...	...	950	24	885	120	4,349	20	64,941
22,425	1,749	11,880	1	146	66	300	100	...	...	331	170	637	55	4,699	...	67,740
12,874	533	115	[illegible]	132	5	...	66	...	...	141	120	327	...	2,430	46	19,662
6,690	45	600	...	47	30	...	...	...	...	117	36	988	179	2,154	16	24,400
8,975	...	2,171	10	144	180	...	12	...	9	207	42	362	303	5,881	7	19,705
8,211	329	3,338	...	75	42	...	13	...	...	2	18	265	...	304	...	23,856
5,494	350	1,910	...	74	...	...	13	...	...	97	18	270	16	1,603	...	13,239
3,619	183	299	...	49	7	...	1	...	...	86	13	180	...	...	12	7,016
3,758	...	...	...	36	39	...	...	...	200	52	36	330	80	1,919	5	6,509
3,054	...	...	...	93	71	...	...	...	...	...	...	560	400	1,516	32	6,050
2,504	...	2,948	...	60	93	...	...	...	...	...	12	294	300	1,631	...	8,007
1,09,485	3,986	24,845	11	1,156	643	300	209	...	200	1,983	489	4,298	1,353	26,486	138	3,30,217
2,47,806	17,188	20,500	3,091	2,447	3,316	7,761	364	...	278	1,881	5,198	45,506	1,652	78,858	282	5,91,623
17,880	527	3,337	...	177	36	...	182	...	180	25	69	686	850	4,552	21	32,188
2,65,686	17,715	23,837	3,091	2,624	3,352	7,761	546	...	458	1,906	5,267	46,192	2,502	83,410	303	6,23,811
5,10,989	30,598	97,325	3,129	6,000	7,736	10,256	1,007	45	815	3,080	6,334	56,482	7,530	1,66,691	1,663	12,93,721
82,636	6,385	11,280	...	914	5,174	...	95	...	...	329	60	6,829	6,524	27,621	61	2,19,964
51,866	4,944	4,258	406	658	...	...	...	...	...	...	305	1,480	...	19,985	1,312	1,27,198
34,432	2,071	966	510	900	312	...	68	...	...	75	83	1,013	...	9,580	...	51,723
11,081	866	...	218	168	70	80	80	...	...	...	60	210	...	2,163	...	15,241
9,843	2,257	3,470	...	495	18	...	...	...	...	...	60	4,075	...	14,978	9	39,406
13,426	690	60	...	283	55	274	...	...	...	...	120	2,727	...	5,274	156	32,054
39,782	3,745	2,099	...	932	...	...	...	...	...	...	302	4,299	408	19,679	557	1,15,663
3,837	469	1,264	...	84	2	...	...	...	...	...	36	...	381	3,158	...	9,898
3,558	...	1,292	...	75	754	...	3	...	...	...	48	...	...	810	...	6,458
2,748	...	1,040	...	71	127	...	...	...	...	...	48	135	438	1,428	14	6,374
8,900	628	1,329	...	55	13	...	...	...	...	...	95	294	...	4,110	84	18,204
1,048	...	961	...	36	...	...	...	...	...	...	24	144	9	874	...	3,094
2,867	...	842	...	33	6	...	31	...	...	...	...	529	...	1,666	...	6,418
8,687	...	60	...	86	24	...	52	...	...	...	...	155	...	2,491	27	8,304
4,763	387	232	...	153	662	...	49	...	...	...	...	190	15	2,442	6	10,161
23,530	636	717	...	306	6	88	61	...	...	...	180	1,468	499	6,103	...	27,758
6,983	369	1,315	...	68	121	...	33	...	...	...	...	...	...	4,085	...	19,729
8,178	...	1,236	...	75	56	...	...	...	21	...	38	468	1	2,314	...	12,838
2,958	334	1,280	...	77	8	...	196	...	...	...	36	...	[illegible]	1,214	31	7,452
11,184	759	1,741	...	152	99	...	48	...		...	36	...	13,865	4,990	...	32,946
4,534	...	1,236	...	97	19	...	2	...	...	...	30	...	...	399	...	6,508
1,178	...	...	...	60	7	...	8	...	...	...	6	...	...	275	...	1,784
24,451	2,035	2,656	...	238	217	...	109	...	...	15	18	110	10	7,789	78	50,839
544	...	...	...	78	21	...	8	...	...	...	24	...	23	1,898	...	3,263
2,299	779	2,628	...	183	...	480	...	...	165	...	...	...	17	2,192	92	9,277
417	...	1,512	...	122	...	...	...	...	..	...	23	156	...	612	4	3,639
182	...	340	...	43	...	...	...	...	...	...	30	...	95	1,943	...	3,668
43,728	2,302	2,314	...	194	135	...	...	...	171	...	...	852	245	9,382	...	34,107
3,72,320	29,856	43,886	1,132	5,939	6,111	922	769	...	857	419	1,605	25,072	22,586	1,59,065	2,369	8,85,955

FORM III.—*Statement showing the expenditure of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	Public Instruction: Schools and colleges.	Public Instruction: Contributions.	Public Instruction: Libraries, Museums, Menageries, etc.	Public Instruction: Total.	Contributions: For general purposes.	Miscellaneous: Interest on loans: Interest due on account of previous year.	Miscellaneous: Interest on loans: Interest due on account of current year.	Miscellaneous: Discount.	Miscellaneous: Actual cost of work done for private individuals.	Miscellaneous: Other items (to be specified in detail in as many columns as may be necessary): Printing charges.	Law charges.	Provident Fund.	Miscellaneous.	Burning ghat charges.	Election charges.	Total.	Total.
			38	39	40	41	42	43	44	45	46	47	47(a)	47(b)	47(c)	47(d)	47(e)	48	49
BURDWAN DIVISION.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Burdwan	1	Burdwan ...	22,685	1,277	...	23,962	...	...	...	...	1,019	820	2,439	692	1,163	...	...	5,114	6,133
	2	Kalna ...	431	35	60	526	...	...	...	...	...	495	178	74	258	685	10	1,700	1,700
	3	Katwa ...	...	635	...	635	...	...	1,309	...	...	308	51	[illegible]	50	...	...	417	1,756
	4	Dainhat ...	36	555	...	591	...	...	...	...	...	[illegible]	30	[illegible]	40	...	...	209	209
	5	Raniganj ...	...	1,348	20	1,368	...	...	...	...	28	242	54	65	28	119	...	508	536
	6	Asansol ...	...	2,048	...	2,048	...	...	...	...	...	309	71	149	262	...	...	791	791
		Total ...	23,152	5,898	80	29,130	...	...	1,309	...	1,047	2,29[illegible]	2,823	1,036	1,801	804	10	8,769	11,125
Birbhum ...	7	Suri ...	...	774	60	834	...	...	...	...	...	64	89	58	225	...	...	436	436
Bankura	8	Bankura ...	...	1,766	36	1,802	...	...	1,313	...	84	446	555	121	108	92	...	1,322	2,719
	9	Vishnupur ...	...	1,605	198	1,803	...	...	...	...	...	226	25	41	87	49	2	430	430
	10	Sonamukhi ...	...	1,408	...	1,408	...	...	...	...	...	115	25	20	174	...	...	334	334
		Total ...	...	4,779	234	5,013	...	...	1,313	...	84	787	605	182	369	141	2	2,086	3,483
Midnapore	11	Midnapore ...	40,325	2,281	36	42,642	...	...	...	...	...	643	348	947	672	174	...	2,784	2,784
	12	Tamluk ...	...	625	...	625	...	...	...	...	...	276	78	45	5	...	...	404	404
	13	Ghatal ...	...	1,265	...	1,265	..	...	...	...	...	209	41	15	75	3	...	343	343
	14	Chandrakona ...	...	872	...	872	...	...	...	...	...	125	16	9	16	...	5	171	171
	15	Ramjibanpore ...	...	595	...	595	...	...	...	...	...	100	...	11	1	...	10	122	122
	16	Khirpai ...	...	348	12	360	...	...	...	...	...	201	12	...	40	...	...	253	253
	17	Kharar ...	...	324	...	324	...	...	16	...	...	96	352	19	...	5	...	472	488
		Total ...	40,325	6,310	48	46,683	...	...	16	...	...	1,650	847	1,046	809	182	15	4,549	4,565
Hooghly...	18	Hooghly-Chinsura	...	1,534	75	1,609	...	...	6,584	...	2	834	1,203	24[illegible]	337	820	...	3,440	10,026
	19	Serampore ...	480	2,184	50	2,714	30	...	1,353	...	...	140	256	264	340	...	...	1,000	2,353
	20	Rishra-Konnagar	34	1,222	55	1,311	...	...	...	...	...	236	92	95	7	...	...	429	429
	21	Uttarpara ...	...	596	46	642	...	...	...	...	...	153	44	61	190	...	...	[illegible]	548
	22	Baidyabati ...	...	1,846	...	1,846	...	...	...	...	1,191	452	190	117	27	214	...	1,000	2,191
	23	Bhadreswar (old)	...	640	...	640	...	...	...	...	...	88	54	78	25,265*	1,011	103	26,599	26,599
	23a	Bhadreswar (new).	...	585	...	585	...	...	...	...	...	305	197	66	94	...	46	708	708
	24	Champdany ...	...	192	..	192	...	...	...	...	...	242	87	...	10	2,097	...	2,436	2,436
	25	Kotrong ...	...	496	...	496	...	...	...	...	...	182	1,005	51	260	86	...	1,586	1,586
	26	Bansberia ...	130	306	...	436	...	...	...	...	...	116	20	[illegible]	34	420	...	622	622
	27	Arambagh ...	274	559	...	833	.	...	...	...	...	140	9	34	13	..	...	196	196
		Total ...	918	10,160	226	11,304	30	...	7,937	...	1,193	2,887	3,157	1,044	26,677	4,650	149	38,564	47,694
Howrah ...	28	Howrah ...	..	14,674	1,231	15,905	422	...	91,672	..	777	10,379	5,559	4,327	16,609	..	290	37,164	1,29,613
	29	Bally ...	...	2,633	495	3,128	...	...	...	...	...	500	1,132	151	619	251	42	2,695	2,695
		Total ...	...	17,307	1,726	19,033	422	...	91,672	...	777	10,879	6,691	4,478	17,228	251	332	39,859	1,32,308
		Divisional Total ...	64,395	45,228	2,374	1,11,997	452	...	1,02,247	...	3,101	18,562	14,212	7,844	47,109	6,028	508	94,263	1,99,611
PRESIDENCY DIVISION.																			
24-Parganas.	30	Cossipore-Chitpur	...	9,803	30	9,833	...	...	1,498	...	53	1,618	958	895	711	981	...	5,163	6,701
	31	Maniktola ...	643	4,325	...	4,968	300	...	3,015	...	3,914	2,677	495	394	45	51	40	3,682	10,611
	32	Baranagar ...	686	1,272	6	1,964	...	...	1,119	...	1,067	805	992	239	367	105	...	2,511	4,697
	33	Kamarhati ...	96	675	135	906	12	...	...	...	553	569	24	66	57	118	...	834	1,387
	34	South Suburban	192	1,314	108	1,614	...	...	390	...	...	894	152	161	145	492	...	1,844	2,234
	35	Tollygunj ...	545	1,064	...	1,609	...	...	344	...	34	975	354	140	554	...	...	2,023	2,401
	36	Garden Reach	...	2,552	..	2,552	20	...	494	...	...	641	363	373	468	...	...	1,845	2,359
	37	Rajpur ...	...	448	...	448	...	...	...	...	...	..	...	...	518	...	...	518	518
	38	Baruipur ...	...	375	...	375	...	...	418	...	...	70	161	43	50	14	...	338	756
	39	Joynagar ...	404	610	...	1,014	...	...	...	...	...	112	360	17	20	2	...	511	511
	40	South Dum Dum	...	631	...	631	...	...	...	...	...	240	...	108	38	2	...	388	388
	41	North Dum Dum	...	486	...	486	...	...	...	...	6	63	...	48	...	...	...	111	117
	42	South Barrackpore.	...	232	...	232	200	...	...	...	29	110	...	23	1	10	...	144	173
	43	Barrackpore ...	...	334	...	334	...	...	...	...	668	152	131	26	101	53	...	463	1,131
	44	Panihati ...	...	624	...	624	...	...	7	..	112	308	356	...	485	...	...	1,149	1,268
	45	Titagarh ...	696	933	...	1,629	...	...	1,416	...	...	275	307	92	548	7,049	...	8,266	9,682
	46	North Barrackpore.	...	898	...	898	...	...	...	...	6	275	148	70	[illegible]	...	...	598	604
	47	Garulia ...	...	434	...	434	...	...	836	...	115	181	225	49	114	37	...	606	1,557
	48	Barasat ...	...	897	...	897	...	...	366	...	...	204	83	22	175	14	...	498	864
	49	Naihati ...	...	524	...	524	...	...	145	...	...	241	1,269	81	135	...	...	1,726	1,871
	50	Halisahar ...	...	256	...	256	...	...	...	...	...	209	2	61	8	10	35	320	320
	51	Kanchrapara ...	...	49	...	49	...	...	...	...	...	200	8	14	3	3	...	223	223
	52	Bhatpara ...	1,200	95	...	1,295	...	...	1,878	...	2	366	96	178	8	3,947	...	4,589	6,469
	53	Gobordanga ...	...	221	...	221	...	...	...	...	...	165	12	20	...	58	...	255	255
	54	Basirhat ...	...	572	...	572	...	...	152	...	...	161	127	57	255	25	...	635	787
	55	Baduria ...	...	222	...	222	...	...	...	...	...	150	84	23	...	24	10	291	291
	56	Taki ...	...	114	...	114	...	...	...	...	...	60	257	8	42	...	...	367	367
	57	Budge-Budge ...	180	1,525	225	1,930	10	...	475	...	...	570	284	337	97	...	...	1,288	1,763
		Total ...	4,642	31,485	504	36,631	542	...	12,543	...	6,559	12,291	7,242	3,545	5,045	12,978	85	41,186	60,266

(*) Includes Rs. 25,209, the total balance of the old Bhadreswar Municipality on the 30th September 1917, of which Rs. 11,226

** No figures in these columns have been shown in view of th

in the Bengal Presidency during the year ending 31st March 1918—contd.

Total expenditure.	Extraordinary and Debt.								Total disbursements.	Balance.			Grand Total.
	Investments.				Advances.								
	In securities (other than for sinking funds).	In Savings Bank.	Payment to sinking funds.	Repayment of loans.	Permanent.	Other.	Deposits.	Total.		Deposits.	Actual balance.	Total.	
50	51	52	53	54	55	56	57	58	59	60	61	62	63
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,44,746	...	...	...	...	200	1,416	5,974	7,590	1,52,336	2,039	10,806	12,845	1,65,181
19,688	...	...	...	...	...	239	40	279	19,967	...	2,598	2,598	22 563
30,379	...	...	...	983	...	2,410	700	4,093	34,472	...	7,400	7,409	41,881
5,701	...	...	...	...	...	750	416	1,166	6,867	...	1,106	1,106	7 973
20,312	...	191	...	...	100	231	634	1,156	21,468	...	3,596	3,596	25,064
52,189	...	...	...	...	...	...	108	108	52,297	524	19,498	20,022	72,319
2,73,015	...	191	...	983	300	5,046	7,872	14,392	2,87,407	2,563	45,011	47,574	3,34,981
20,730	...	...	...	...	...	1,653	26,034	27,687	45,417	597	6,956	7,553	55,970
38,390	...	...	...	1,502	110	1,675	700	3,987	42,377	1,057	13,164	14,221	56,598
16,825	...	49	...	...	...	1,950	1,491	3,490	20,315	50	4,525	4,575	24,890
7,297	...	155	...	...	...	21	..	176	7,473	15	553	568	8,041
62,512	...	204	...	1 502	110	3,646	2,191	7,653	70,165	1,122	18,242	19,364	89,529
96,444	39	...	...	...	...	6,451	1,092	7,582	1,04,026	565	1,69,956	1,70,521	2,74,547
13,626	...	...	...	...	...	820	980	1,800	15,426	...	1,013	1,013	16,439
13,309	...	...	...	...	...	...	1,419	1,419	14,728	649	2,159	2,848	17,576
6,911	...	...	...	...	...	500	...	500	7,411	824	1,692	2,516	9,927
4,491	...	...	...	...	...	...	143	143	4,634	383	1,548	1,931	6,565
4,020	...	...	...	...	...	460	...	460	4,480	...	1,663	1,663	6,143
5,885	...	...	...	540	...	168	1,127	1,835	7,720	93	180	273	7,993
1,44,686	39	...	...	540	...	8,399	4,761	13,739	1,58,425	2,514	1,78,251	1,80,765	3,39,190
88,717	..	...	...	11,103	...	3,703	245	15,051	1,03,768	2,929	2,265	5,194	1,08,962
81,977	665	...	...	1,571	...	3,430	3,325	8,991	90,968	232	5,387	5,619	96,587
26,391	5,000	...	...	...	50	250	...	5,300	31,691	1,222	5,980	7,202	38,893
99,144	...	...	...	...	...	541	133	674	99,818	...	40,110	40,110	1,39,928
30,643	..	...	...	...	50	3,875	1,613	5,538	36,181	254	2,682	2,936	39,117
53,173	...	...	...	...	...	150	3,946	4,096	57,269	...	...	...	57,269
16,232	...	...	...	...	50	450	702	1,182	17,414	8,392	1,099	9,491	26,905
11,515	...	...	...	...	50	...	89	139	11,654	...	14,325	14,325	25,979
11,210	...	...	...	...	..	75	...	75	11,285	...	6,330	6,330	17,615
8,604	...	...	...	...	50	42	15	107	8,711	...	956	956	9,667
10,842	74	...	...	...	...	945	...	1,019	11,861	..	1,716	1,716	13,577
4,38,448	5,739	...	...	12,674	230	[illegible]	10 068	42,172	4,80,620	13,029	80,850	93,879	5,74,499
10,06,287	...	1,00,000	...	1,32,408	...	19,202	63,148	3,14,758	13,21,045	35,924	1,49,849	1,85 773	15,06,818
46,573	...	...	...	400	...	842	972	2,214	48,787	2,135	3,789	5,924	54,711
10,52,860	...	1,00,000	...	1,32,808	...	20,044	64,120	3,16,972	13,69,832	38,059	1,53,638	1,91,697	15,61,529
19,92,281	[illegible]	1,00,395	...	1,48,507	640	52,249	1,15,046	4,22,615	24,14,866	57,884	4,82,918	5,40,832	29,55,698
3,86,138	13,312	201	...	2,072	...	9,204	1,769	27,458	3,83,596	10,236	92,802	1,03,058	4,86,654
1,73,443	...	...	...	2,738	100	2,521	12,757	18,116	1,91,559	6,176	95 438	1,01,614	2,93,173
71,454	919	...	...	1,806	...	3,470	1,502	7,657	79,111	1,959	7,977	9,936	89,047
23,070	...	...	...	...	...	529	527	1,056	24,126	209	2,837	3,046	27,172
45,838	...	...	...	1,730	50	1,668	200	3,648	53,486	1,274	7,476	8,750	62,236
42,969	...	...	...	1,596	...	609	179	2,384	45,353	608	3,655	4,261	49,614
1,38,664	25,509	...	...	461	...	1,000	...	26,970	1,65,634	15,344	41,908	57,252	2,22,886
13,135	...	...	...	...	...	1,888	557	2,445	15,580	174	1,070	1,244	16,824
8,890	...	...	...	788	..	...	40	828	9,718	...	2 212	2,212	11,930
9,311	...	...	...	...	...	...	132	132	9,443	7	1,320	1,327	10,770
23,635	5,000	...	...	...	...	79	1,380	6,659	30,294	2,225	39,909	42,134	72 428
5,304	...	...	...	...	...	77	142	219	5,523	...	1,245	1,245	6,768
8,005	...	...	...	...	...	730	4	734	8 739	...	675	675	9,414
11,417	1,000	...	...	...	...	50	...	1,050	12,467	180	963	1,143	13,610
14,242	...	...	...	238	...	973	392	1,603	15,845	325	1,832	2,157	18,002
54,963	6,000	...	...	4,990	...	50	3,129	14,169	69,132	266	29,238	29,504	98,636
15,827	3,431	...	...	[illegible]	...	170	299	3,900	19,727	...	2,498	2,498	22,225
17,948	6,000	...	...	1,481	...	60	416	7,907	25,855	...	5,927	5,927	31,782
11,227	...	...	...	731	...	...	...	731	11,958	...	2,026	2,026	13,984
40,239	...	...	...	221	...	5,456	627	6,304	46,543	174	5,801	5,975	52,518
8,945	...	...	...	...	...	473	...	473	9,418	...	1,256	1,256	10,674
2,483	...	...	...	...	50	500	...	550	3,033	...	2,408	2,408	5,441
65,242	229	...	...	3,240	...	2,225	...	5,694	70,936	60	20,272	20,332	91,268
4,834	...	...	...	...	...	300	...	300	5,134	...	4,115	4,115	9,249
12,425	...	...	...	287	...	1,142	254	1,683	14,108	..	3,555	3,555	17,663
5,101	...	...	...	..	...	...	82	82	5,183	...	8	8	5,191
3,973	...	...	...	...	...	...	170	170	4,143	...	1,823	1,823	5,966
46,769	...	...	...	1,233	...	...	231	1,464	48,233	1,165	18,455	19,620	67,853
12,39,491	61,400	201	...	24,462	200	33,134	24,989	1,44,386	13,83,877	40,400	3,98,701	4,39,101	18,22,978

[illegible] was paid to the new Bhadreswar Municipality, and Rs. 13,983 to the Champdany Municipality. These are shown in column 53 of Form II.
. above remarks.

FORM NO. III.—*Statement showing the expenditure of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	GENERAL ADMINISTRATION AND COLLECTION CHARGE. General Administration (*i.e.*) Office Establishment, Inspection, Honorary Magistrate's establishment, etc.	Collection of taxes including bonded warehouses (establishment, purchase of account books and paper money boxes, repairs to outposts, etc.).	Collection of tolls on roads and ferries.	Survey of land.	Refunds (other than octroi).	Pensions and gratuities.	Annuities.	Total.	PUBLIC SAFETY. Fire (establishment, purchase of fire-engines, buckets, repairs, etc.).	Lighting (establishment, purchase of lamps, oils, repairs, etc.).	Police (establishment, purchase of clothing, lanterns, etc., repairs to outposts).	Rewards for destruction of wild animals and snakes.	Total.	PUBLIC — Water-supply. Capital outlay.	Water-supply. Establishment, repairs, etc.	Drainage. Capital outlay.	Drainage. Establishment, repairs, etc.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PRESIDENCY DIVISION—*concld.*				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Nadia	58	Krishnagar ...	1,592	1,820	...	...	...	...	...	3,412	...	2,367	...	10	2,377	...	1,041	...	529
	59	Santipur ...	1,831	2,305	...	...	6	...	...	4,142	...	3,598	...	...	3,598	...	609	229	2,351
	60	Ranaghat ..	605	780	...	...	...	...	...	1,385	...	1,000	...	...	1,00[illegible]	...	291	1,864	788
	61	Nabadwip ...	864	1,038	...	60	18	...	...	1,980	...	867	...	...	86[illegible]	...	...	14	179
	62	Kushtia ...	765	804	...	...	...	...	...	1,569	...	1,437	...	1	1,438	...	174	888	918
	63	Kumarkhali...	271	409	...	...	...	...	...	680	...	320	...	...	320	...	46	...	51
	64	Meherpur	399	641	...	...	...	...	...	1,040	...	251	...	...	251	...	223	...	...
	65	Birnagar ...	376	262	...	...	...	...	...	638	...	37	...	...	37	...	67	...	236
	66	Chakdah ...	275	475	..	...	...	...	...	750	...	156	...	...	156	...	109	...	175
		Total ...	6,078	8,534	...	60	24	...	...	15,596	...	10,033	...	11	10,044	...	2,560	2,995	5,227
Murshidabad.	67	Berhampore ...	3,009	4,541	...	...	34	...	...	7,584	...	4,195	...	13	4,208	23,158	26,892	1,608	4,847
	68	Murshidabad	744	1,024	1	...	...	...	...	1,769	67	1,701	...	4	1,772	...	1,227	198	1,727
	69	Azimganj ...	610	1,297	30	258	...	...	...	2,234	...	1,662	...	...	1,662	...	947	...	997
	70	Jangipur ...	423	771	14	...	17	...	...	1,225	2	857	...	...	859	...	503	110	426
	71	Kandi ...	457	518	...	...	...	...	...	975	...	1,157	...	...	1,157	...	25	...	152
	72	Dhulian ...	373	406	...	...	...	...	...	779	...	77	...	...	77	...	815	...	872
		Total ...	5,646	8,557	54	258	51	...	...	14,566	69	9,649	...	17	9,735	23,158	30,413	1,916	9,021
Jessore	73	Jessore ...	1,098	1,044	...	...	1	...	...	2,146	...	382	...	28	410	1,953	5,513	245	2,441
	74	Kotchandpur	539	425	...	...	2	...	...	966	...	703	...	6	709	...	341	4	87
	75	Mohespur ...	351	197	...	...	...	...	...	548	...	312	...	...	312	...	52	...	32
		Total ...	1,988	1,669	...	...	3	...	...	3,660	...	1,397	...	34	1,481	1,953	5,906	249	2,560
Khulna	76	Khulna ...	1,227	804	...	..	...	...	...	2,031	235	989	...	5	1,229	1,782	3,013	2,960	2,256
	77	Satkhira ...	504	635	...	...	...	...	...	1,139	...	581	...	...	581	34,356	52	...	297
	78	Debhatta ...	303	174	...	80	...	...	...	557	...	...	...	...	...	...	1	87	20
		Total ...	2,034	1,613	...	80	...	...	...	3,727	235	1,570	...	5	1,810	36,138	3,066	2,997	2,573
		Divisional Total	64,883	73,045	54	3,028	16,050	60	...	1,57,120	45,022	1,14,216	...	286	1,50,524	62,270	1,63,942	48,915	50,837
DACCA DIVISION.																			
Dacca ...	79	Dacca ...	9,683	9,023	..	1,343	18	...	...	20,067	...	21,431	...	197	21,628	17,351	44,132	...	15,328
	80	Narayanganj	3,723	2,772	...	...	...	...	...	6,495	...	5,173	...	13	5,186	1,000	14,793	183	2,055
		Total ...	13,406	11,795	...	1,343	18	...	...	26,562	...	26,604	...	210	26,814	18,351	58,925	183	17,383
Mymensingh	81	Mymensingh	2,162	3,303	...	...	...	...	...	5,465	...	4,386	..	1	4,387	10,972	14,519	300	4,078
	82	Muktagacha	688	949	...	...	...	...	...	1,637	...	1,049	...	19	1,068	...	183	...	247
	83	Jamalpur ...	1,040	1,286	...	...	145	...	...	2,471	...	1,161	...	8	1,169	...	429	...	510
	84	Sherpur ...	749	1,008	...	...	...	...	...	1,757	...	639	...	11	650	...	118	...	241
	85	Kishoreganj	609	757	...	...	...	...	...	1,366	...	596	...	6	602	...	317	14	312
	86	Bajitpur ...	377	485	...	...	...	...	...	862	...	567	...	...	567	...	460	...	...
	87	Netrokona ...	642	439	...	...	...	...	...	1,081	...	798	...	7	805	...	1,100	...	181
	88	Tangail ...	553	631	433	...	...	...	...	1,617	...	1,314	...	1	1,315	...	3,484	9,255	319
		Total ...	6,820	8,858	433	...	145	...	...	16,256	...	10,510	...	53	10,563	10,972	20,605	9,569	5,888
Faridpur	89	Faridpur ...	1,181	1,498	...	...	5	...	...	2,684	15	2,382	...	7	2,404	1,197	1,670	...	345
	90	Madaripur ...	705	1,113	...	...	...	...	...	1,818	...	2,670	...	1	2,671	1,060	...	412	...
		Total ...	1,886	2,611	..	...	5	...	...	4,502	15	5,052	...	8	5,075	2,257	1,670	412	345
Bakarganj	91	Barisal ...	1,275	2,300	...	...	36	...	...	3,611	..	4,049	...	4	4,053	4,954	11,316	200	765
	92	Nalchity ...	258	359	...	...	..	...	...	617	...	585	...	3	588	...	4	...	[illegible]
	93	Jhalakhati ...	814	431	217	...	...	...	...	1,462	280	1,366	...	4	1,650	...	146	...	694
	94	Perojpur ...	829	428	..	...	...	...	...	1,257	...	1,109	...	1	1,110	..	384	...	100
	95	Patuakhali ...	280	458	...	...	...	...	...	738	...	743	...	7	750	...	2,165	...	639
		Total ...	3,456	3,976	217	...	36	...	...	7,685	280	7,852	...	19	8,151	4,954	14,015	200	2,216
		Divisional Total	25,568	27,240	650	1,343	204	...	...	55,005	295	50,018	...	290	50,608	36,534	95,215	10,364	25,832

in the Bengal Presidency during the year ending 31st March 1918—contd.

HEALTH AND CONVENIENCE.

Conservancy (including road cleaning and watering) latrines.	Charges on account of Health Officers and Sanitary Inspector.	Hospitals and dispensaries.	Plague charges.	Vaccination.	Other sanitary requirements.	Markets and slaughter-houses.	Pounds.	Dâk Bungalows and serais.	Arboriculture, public gardens and experimental cultivation.	Veterinary charges.	Registration of births and deaths.	Public Works. Establishment.	Public Works. Buildings.	Public Works. Roads.	Public Works. Stores.	Total.
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
20,513	2,985	5,224	...	148	52	...	...	...	1,118	...	5	4,320	...	5,588	...	41,423
16,781	1,824	2,088	...	172	48	...	...	...	96	...	...	741	368	7,830	39	33,176
7,525	476	1,300	...	86	45	...	...	...	12	...	...	494	185	3,477	4	16,587
10,707	240	1,896	...	60	24	...	36	...	...	...	24	778	12	3,745	45	17,760
5,310	283	849	...	60	28	...	...	...	223	...	48	238	...	3,076	9	12,104
2,408	...	1,042	...	54	3	...	19	...	9	...	24	329	36	890	4	4,905
411	...	2,081	...	25	...	...	7	...	1	...	24	...	30	994	...	3,766
296	...	898	...	25	...	140	...	...	69	...	36	60	...	237	...	2,064
290	...	1,464	...	39	...	...	4	...	90	...	36	96	74	976	4	3,357
64,281	5,808	16,822	...	669	200	140	66	...	1,618	...	197	6,956	685	26,813	105	1,35,142
28,688	2,542	4,000	...	301	316	5	4	...	34	60	3	813	...	15,860	397	1,09,528
9,056	600	2,367	...	124	289	156	10	...	...	...	...	865	199	2,968	30	19,811
8,813	596	3,593	...	138	272	...	23	...	...	20	60	1,607	4,050	1,822	...	22,958
4,541	...	2,616	...	125	99	...	6	...	...	...	60	299	36	2,081	6	10,908
[illegible]	...	...	...	128	23	...	16	...	188	...	60	418	202	1,950	...	6,289
431	...	600	...	104	...	...	18	...	...	...	...	312	96	910	9	4,171
54,656	3,738	13,176	...	920	999	161	77	...	222	80	183	4,314	4,583	25,586	442	1,73,645
11,762	753	1,616	...	90	157	...	14	...	...	...	36	1,157	22	3,213	...	28,972
2,689	...	2,648	...	72	26	...	...	...	...	...	27	355	973	483	...	7,705
324	...	910	...	30	...	...	...	...	...	...	...	132	50	217	...	1,747
14,775	753	5,174	[illegible]	192	183	...	14	...	...	...	63	1,644	1,045	3,913	...	38,424
9,324	700	1,850	[illegible]	61	56	...	...	...	197	120	...	535	139	6,728	...	29,616
2,622	300	950	...	[illegible]	27	...	...	...	14	...	...	...	160	2,755	...	41,589
48	...	96	...	31	...	...	6	...	...	...	59	...	466	15	...	779
11,894	1,000	2,896	...	148	78	...	6	...	211	120	59	535	765	9,498	...	71,984
5,19,526	40,855	87,924	1,132	7,888	9,571	1,223	932	...	2,408	619	2,107	38,521	29,666	3,24,875	2,909	13,05,150
1,47,872	5,850	11,120	...	1,044	502	3,340	...	...	455	1,204	227	9,383	1,645	52,798	112	3,12,863
38,079	2,010	3,300	...	295	...	536	...	30	129	874	60	912	116	13,026	207	77,605
1,85,951	7,860	14,420	...	1,339	502	3,876	...	30	584	2,078	287	10,295	1,761	65,824	319	3,89,968
26,006	2,576	5,524	...	307	1,435	258	175	...	...	250	137	725	196	11,481	45	78,984
5,460	...	52	...	73	2	...	23	...	...	...	...	285	184	2,373	10	8,892
6,307	604	1,250	...	87	89	...	...	...	17	4	36	643	258	5,118	23	15,370
5,909	740	1,300	...	91	28	...	...	...	5	...	48	713	2	1,842	10	11,042
3,929	488	795	...	89	13	25	6	...	27	...	...	30	288	503	15	6,851
1,272	...	550	...	72	118	...	...	...	...	...	...	198	...	1,142	...	3,812
6,698	688	480	...	80	1	...	60	...	...	...	...	...	7	2,164	...	11,454
4,680	490	1,200	...	102	139	...	...	...	63	...	22	452	...	1,981	...	22,187
60,261	5,581	11,151	...	901	1,825	283	264	...	112	254	248	3,046	935	26,599	103	1,58,592
14,200	655	2,702	492	87	170	...	...	...	25	...	84	366	26	2,077	...	24,096
6,932	464	2,200	...	79	...	91	...	...	...	...	60	171	118	7,992	...	19,579
21,132	1,119	4,902	492	166	170	91	...	...	25	...	144	537	144	10,069	...	43,675
22,075	650	2,600	...	156	83	...	...	...	...	60	60	756	63	13,157	3	57,298
581	...	980	...	62	44	...	...	...	4	...	...	...	5	550	...	2,248
3,734	395	1,750	...	96	9	...	3	...	73	144	24	300	70	3,417	...	10,855
2,114	185	1,000	...	142	18	331	...	...	...	24	...	...	...	2,494	2	6,789
248	...	600	...	151	5	...	...	...	...	25	24	264	4	974	...	5,099
28,752	1,330	6,930	...	607	154	331	3	...	77	253	108	1,320	642	20,592	5	82,389
2,96,096	15,790	37,408	492	3,013	2,651	4,581	267	30	798	2,585	782	15,198	3,482	1,23,084	427	6,74,624

FORM No. III.—*Statement showing the expenditure of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	Public Instruction. Schools and colleges.	Public Instruction. Contributions.	Public Instruction. Libraries, museums, menageries, etc.	Public Instruction. Total.	Contributions for general purposes.	Miscellaneous. Interest on Loans. Interest due on account of previous year.	Miscellaneous. Interest on Loans. Interest due on account of current year.	Miscellaneous. Discount.	Miscellaneous. Actual cost of work done for private individuals.	Miscellaneous. Other items (to be specified in detail in as many columns as may be necessary). Printing charges.	Law charges.	Provident fund.	Miscellaneous.	Burning ghat and burial ground charges.	Election charges.	Total.	Total.
			38	39	40	41	42	43	44	45	46	47	47(a)	47(b)	47(c)	47(d)	47(e)	48	49
PRESIDENCY DIVISION—*concld.*			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Nadia	58	Krishnagar ...	1,304	...	48	1,352		...	...	...	10	592	187	[illegible]	534	327	...	1,820	1,830
	59	Santipur ...	5,991	1,718	110	7,819	178	...	...	...	...	449	832	152	1,105	...	...	2,528	2,528
	60	Raunghat ...	...	723	24	717	...	...	518	...	457	168	26	47	194	...	...	435	1,410
	61	Nabadwip ...	...	1,203	28	1,231	45	...	...	...	...	348	59	65	23	...	...	495	495
	62	Kustia ...	100	502	...	602	...	...	354	...	11	228	145	53	56	186	...	668	1,081
	63	Kumarkhali...	...	233	24	257	10	...	...	...	10	190	199	21	144	..	...	514	524
	64	Moherpur ...	...	531	...	531	...	...	...	...	...	121	63	5	91	60	...	340	340
	65	Birnagar ...	...	154	...	154	...	...	...	...	...	771	...	14	540	...	...	1,325	1,325
	66	Chakdah ...	...	447	...	447	...	...	...	...	...	101	13	28	29	...	...	171	171
		Total ...	7,395	5,5[illegible]	234	13,140	233	...	872	...	488	2,928	1,514	565	2,716	573	...	8,296	9,636
Murshidabad.	67	Berhampore ...	...	1,306	...	1,305	...	...	...	...	182	963	385	193	344	261	...	2,096	2,278
	68	Murshidabad	...	906	...	906	...	...	...	...	...	237	104	79	111	...	...	531	534
	69	Azimganj ...	...	757	...	757	...	...	...	...	...	128	290	144	134	188	...	893	893
	70	Jangipur ...	...	793	...	793	...	...	...	...	...	220	242	...	...	...	...	462	462
	71	Kandi ...	...	939	...	939	...	...		...	...	195	8	16	2	...	...	221	221
	72	Dhulian ...	...	295	...	295		...	...	..	...	141	6	26	38	...	...	211	211
		Total ...	...	4,995	...	4,995	...	...	...	...	182	1,884	994	458	632	449	...	4,417	4,599
Jessore	73	Jessore ...	138	936	200	1,274	35	...	3,611	...	78	238	59	124	414	36	...	871	3,560
	74	Kotchandpur	208	730	...	938	...	...	...	...	23	213	162	22	15	100	...	512	535
	75	Mohespur ...	...	380	...	380	...	...	26	...	...	114	2	6	49	...	...	171	197
		Total ...	346	2,046	200	2,592	35	...	2,647	...	101	565	223	152	[illegible]	136	...	1,55[illegible]	4,292
Khulna	76	Khulna ...	...	1,112	11	1,123	...	...	333	...	...	248	92	68	405	1,400	1	2,214	2,547
	77	Satkhira ...	...	384	...	384	...	...	...	...	...	160	4	27	34	...	...	225	225
	78	Debhatta ...	...	190	...	190	...	...	...	...	...	72	88	...	...	...	...	160	160
		Total ...	...	1,686	11	1,697	...	...	333	...	...	480	184	[illegible]	439	1,400	1	2,509	2,932
		Divisional Total	12,383	45,723	949	59,055	810	...	16,385	...	7,330	18,148	10,157	4,815	9,310	15,536	86	58,052	81,767
DACCA DIVISION.																			
Dacca ...	79	Dacca ...	...	11,236	...	11,236	540	...	10,234	...	8,129	1,094	2,776	1,074	12,857	...	...	17,801	36,164
	80	Narayanganj	...	3,463	...	3,468	...	...	4,611	...	...	481	119	354	7,906	...	...	8,860	13,471
		Total ...	...	14,699	...	14,699	540	...	14,845	...	8,129	1,575	2,895	1,428	20,763	...	...	26,661	49,635
Mymensingh.	81	Mymensingh	...	1,993	...	1,993	...	...	699	...	268	588	89	320	1,432	...	...	2,424	3,391
	82	Muktagacha	-	418	...	418	...	...	...	...	...	9	72	47	449	...	...	577	577
	83	Jamalpur ...	...	692	24	716	...	...	...	...	1,013	346	87	84	305	...	...	822	1,835
	84	Sherpur ...	...	636	...	636	...	...	...	...	...	264	21	78	169	...	...	532	532
	85	Kishoreganj	...	415	...	415	204	...	...	...	650	82	173	47	50	...	...	302	952
	86	Bajitpur ...	...	356	...	356	...	..	...	...	...	122	...	18	65	...	...	205	205
	87	Netrokona ...	...	468	...	468	...	...	...	...	...	220	1	19	46	...	...	286	286
	88	Tangail ...	...	1,105	120	1,225	...	...	373	...	94	190	43	40	103	...	...	376	843
		Total ...	...	6,083	144	6,227	204	...	1,072	...	2,025	1,766	486	653	2,619	...	...	5,524	8,621
Faridpur	89	Faridpur ...	...	1,036	...	1,036	...	...	4	...	446	[illegible]	13	139	596	...	...	1,371	1,721
	90	Madaripur ...	800	999	60	1,859	...	...	...	...	...	416	214	76	1,997	...	...	2,703	2,703
		Total ...	800	2,035	60	2,895	...	...	4	...	446	939	227	215	2,593	...	...	3,974	4,424
Bakarganj	91	Barisal ...	[illegible]	1,430	24	1,454	...	...	1,564	...	298	364	287	294	1,008	...	...	1,953	3,815
	92	Nalchity ...	[illegible]	138	...	138	...	...	...	..	...	67	21	15	149	...	...	252	252
	93	Jhalakati ...	626	180	...	806	...	...	...	...	...	150	32	57	651	...	...	920	920
	94	Perojpur ...	24	544	24	592	...	...	...	...	...	224	32	53	716	...	...	1,025	1,025
	95	Patuakhali ...	240	276	...	516	...	...	...	...	...	46	57	19	64	...	...	186	186
		Total ...	890	2,568	48	3,506	...	...	1,564	...	298	851	429	438	3,618	...	...	4,336	6,198
		Divisional Total	1,690	25,385	252	27,327	744	...	17,485	...	10,898	5,131	4,037	2,734	38,593	...	...	40,495	68,878

in the Bengal Presidency during the year ending 31st March 1917-18—contd.

Total expenditure.	Extraordinary and Debt.									Balance.			
	Investment.				Advances.								
	In securities (other than for sinking funds).	In Savings Bank.	Payment to sinking fund.	Repayments of loans.	Permanent.	Other.	Deposits.	Total	Total disbursement.	Deposits.	Actual balance.	Total.	Grand total.
50	51	52	53	54	55	56	57	58	59	60	61	62	63
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
50,394	...	...	...	...	...	1,503	...	1,503	51,497	...	2,208	2,208	54,105
51,441	...	...	...	...	135	2,006	853	2,994	54,435	...	5,668	5,668	60,103
21,129	...	...	...	652	...	985	328	1,965	23,094	227	14,710	14,937	38,031
22,378	...	...	...	...	...	1,443	119	1,562	23,940	183	1,590	1,773	25,718
16,746	...	...	...	377	...	1,375	203	1,955	18,701	324	8,063	8,387	27,088
6,696	...	...	...	...	...	...	49	49	6,745	...	1,774	1,774	8,519
5,928	...	...	...	...	...	1,121	...	1,121	7,049	...	2,476	2,476	9,525
4,218	...	...	...	...	...	768	...	768	4,986	...	1,196	1,196	6,182
4,881	...	...	...	...	...	604	...	604	5,485	168	223	391	5,876
1,83,811	...	...	..	1,029	135	9,805	1,552	12,521	1,96,332	902	37,008	38,810	2,35,142
1,24,903	...	...	...	...	...	20,620	1,073	21,693	1,46,596	1,295	7,378	8,673	1,55,269
24,792	...	...	...	...	50	260	...	310	25,102	...	2,249	2,249	27,351
28,484	...	...	...	...	..	315	...	315	28,799	...	3,463	3,462	32,261
14,247	...	...	...	...	...	...	1,222	1,222	15,469	1,189	1,840	3,029	18,498
9,581	...	...	...	...	...	200	...	200	9,781	...	4,617	4,617	14,398
5,533	...	...	...	...	..	50	211	261	5,794	...	2,231	2,231	8,025
2,07,540	...	...	...	..	50	21 445	2,506	24,001	2,31,541	2,484	21 777	24,261	2,55,802
38,397	...	...	...	3,238	...	1,500	1,142	5,880	42,277	304	15	319	42,596
10,853	...	...	...	...	...	768	239	1,007	11,860	...	1,911	1,911	13,771
3,184	.	...	...	127	...	605	...	732	3,916	...	1,449	1,449	5,365
50,434	...	...	...	3,365	...	2,873	1,381	7,619	58,053	304	3,375	3,679	61,732
36,546	...	..	...	617	...	...	1,706	2,323	38,869	120	7,739	7,859	46,728
43,918	...	..	...	...	..	21	232	253	44,171	1,608	16,577	18,185	62,356
1,686	...	...	....	...	...	...	166	166	1,852	...	566	566	2,418
82,150	...	...	...	617	...	21	2,104	2,742	84,892	1,728	24,882	26,610	1,11,502
17,63,426	61,400	201	...	29,473	385	67,278	32,532	1,91,269	19,54,695	45,818	4,86,643	5,32,461	24,87,156
4,01,998	...	...	...	17,801	180	52,674	11,061	81,716	4,83,714	16,442	2,09,243	2,25,685	7,09,399
1,06,220		...	...	8,184	...	1,368	1,350	10,902	1,17,122	7,705	7,715	15,420	1,32,542
5,08,218	...	...	...	25,985	180	54,042	12,411	92,618	6,00,836	24,147	2,16,958	2,41,105	8,41,941
94,220	...	...	...	1,250	...	1,465	...	2,715	96,935	9,737	82,878	92,615	1,89,550
12,592	...	...	...	...	...	774	390	1,164	13,756	382	565	947	14,703
21,561	...	...	...	...	...	540	1,158	1,698	23,259	733	4,192	4,925	28,184
14,617	...		...	...	...	455	23	478	15,095	...	364	364	15,459
10,390	...	...	...	...	...	...	248	248	10,638	52	842	894	11,532
5,802	...	...	...	...	...	...	...	...	5,802	...	282	282	6,084
14,094	...	...	...	...	...	200	1,179	1,379	15,473	670	1,876	2,546	18,019
27,187	...	...	...	363	...	325	175	863	28,050	961	7,730	8,691	36,741
2,00,463	...	...	...	1,613	...	3,759	3,173	8,545	2,09,008	12,535	98,729	1,11,264	3,20,272
31,941	...	...	...	180	...	80	183	443	32,384	921	3,647	4,568	36,952
28,630	...	...	...	...	...	...	...	...	28,630	...	1,788	1,788	30,418
60,571	...	...	...	180	...	80	183	443	61,014	921	5,435	6 356	67,370
70,331	...	...	...	1,946	...	27	3,729	5,702	76,033	1,171	2,022	3,193	79,226
3,843	...	...	...	...	...	...	11	11	3,854	...	1,306	1,306	5,160
15,693	...	...	...	...	...	140	666	806	16,499	...	3,185	3,185	19,684
10,773	...	...	...	...	...	...	...	...	10,773	...	4,419	4,419	15,192
7,289	...	...	...	...	...	...	...	...	7,289	...	1,520	1,520	8,809
1,07,929	...	...	...	1,946	...	167	4,406	6,519	1,14,448	1,171	12,452	13,623	1,28,071
8,77,181	...	...	...	29,724	180	58,048	20,173	1,08,125	9,85,306	38,774	3,33,574	3,72,348	13,57,654

FORM NO. III.—*Statement showing the expenditure of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	General Administration and Collection Charge.								Public Safety.					Public			
			General Administration (i) Office Establishment, Inspection, Honorary Magistrate's Establishment, etc.	Collection of taxes including Bonded Warehouses (establishment, purchase of account books and paper, money boxes, repairs to outposts, etc.).	Collection of tolls on roads and ferries.	Survey of land.	Refunds (other than octroi).	Pensions and gratuities.	Annuities.	Total.	Fire (establishment, purchase of fire engines, buckets, repairs, etc.).	Lighting (establishment, purchase of lamps, oil, repairs, etc.).	Police (establishment, purchase of clothing, lanterns, etc., repairs to outposts).	Rewards for destruction of wild animals and snakes.	Total.	Water-supply. Capital outlay.	Water-supply. Establishment, repairs, etc.	Drainage. Capital outlay.	Drainage. Establishment, repairs, etc.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHITTAGONG DIVISION.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Chittagong.	96	Chittagong ...	3,186	5,850	295	678	247	...	...	10,256	...	5,595	...	19	5,614	20,652	30,503	2,066	2,867
	97	Cox's Bazar	296	463	...	...	...	...	...	759	...	458	...	4	462	...	124	...	132
		Total ...	3,482	6,313	295	678	247	...	...	11,015	...	6,053	...	23	6,076	20,652	30,627	2,066	2,999
Tippera ...	98	Comilla ...	1,109	1,951	...	529	101	...	...	3,690	...	2,086	...	44	2,130	...	882	...	1,589
	99	Brahmanbaria	590	840	...	1	...	36	...	1,467	...	811	...	2	813	...	751	...	526
	100	Chandpur ...	1,718	826	...	138	...	...	...	2,682	...	3,799	...	30	3,829	...	5,075	...	886
		Total ...	3,417	3,617	...	668	101	36	...	7,839	...	6,696	...	76	6,772	...	6,708	...	3,001
Noakhali	101	Noakhali ...	852	717	...	...	...	...	...	1,569	...	1,236	...	20	1,256	...	2,479	...	721
		Divisional Total ...	7,751	10,647	295	1,346	348	36	..	20,423	...	13,085	...	119	14,104	20,652	39,814	2,066	6,721
RAJSHAHI DIVISION.																			
Rajshahi	102	Rampur-Boalia	1,843	4,526	...	...	...	...	...	6,369	...	3,858	...	42	3,900	...	94	1,545	3,838
	103	Natore ...	848	1,009	...	...	...	...	...	1,857	...	1,719	...	26	1,745	55,597	339	...	473
		Total ...	2,691	5,535	...	...	...	...	...	8,226	...	5,577	...	68	5,645	55,597	433	1,545	4,311
Dinajpur ...	104	Dinajpur ...	1,896	2,801	...	188	...	...	...	4,885	...	3,648	...	43	3,691	...	85	819	314
Jalpaiguri	105	Jalpaiguri ...	1,458	1,461	...	...	...	...	...	2,919	...	2,537	...	84	2,621	386	43	...	583
Rangpur ...	106	Rangpur ...	1,392	1,542	...	224	72	...	...	3,230	1	3,752	...	1	3,754	...	2,178	...	2,847
Bogra ...	107	Bogra ...	2,146	1,389	...	...	...	...	...	3,535	...	2,952	...	1	2,953	...	326	...	1,132
	108	Sherpur ...	560	782	...	...	...	...	...	1,342	...	943	...	4	947	...	199	...	109
		Total ...	2,706	2,171	...	...	...	...	...	4,877	...	3,895	...	5	3,900	...	525	...	1,241
Pabna ...	109	Pabna ...	982	2,322	...	...	...	...	...	3,304	...	2,457	...	...	2,457	...	1,766	...	499
	110	Serajganj ...	1,121	1,339	...	...	...	...	...	2,460	...	1,172	...	4	1,176	...	1,148	...	61
		Total ...	2,103	3,661	...	...	...	...	...	5,764	...	3,629	...	4	3,633	...	2,914	...	560
Malda ...	111	English Bazar	1,109	956	...	...	...	...	...	2,065	...	1,411	...	40	1,451	2,508	349	26	2,033
	112	Old Malda ...	387	360	...	...	...	...	...	747	...	641	...	7	648	...	722	...	43
	113	Nawabganj ...	621	987	...	...	..	...	...	1,608	...	667	...	29	696	...	12	...	...
		Total ...	2,117	2,303	...	...	...	...	...	4,420	...	2,719	...	76	2,795	2,508	1,083	26	2,076
Darjeeling	114	Darjeeling ...	21,403	9,920	...	1,958	528	...	...	33,809	2,558	38,185	...	108	40,8[illegible]6	7,171	6,069	3,893	1,509
	115	Kurseong ...	1,802	1,860	...	...	9	...	...	3,671	...	3,085	...	...	3,085	5,113	3,961	7,094	519
		Total ...	23,[illegible]05	11,780	...	1,958	537	...	...	37,480	2,558	41,270	...	108	43,931	12,284	10,030	10,987	2,028
		Divisional Total ...	37,568	31,254	...	2,370	609	...	...	71,801	2,559	67,027	...	384	69,970	70,775	17,291	13,377	13,910
		GRAND TOTAL ...	2,01,806	2,33,027	1,005	24,778	22,224	1,341	...	4,84,181	77,729	4,21,378	...	1,782	5,00,889	5,03,675	4,84,529	1,19,825	1,62,273
		DITTO FOR 1916-17 ...	1,87,969	2,20,144	325	57,280	1,20,805	1,335	...	5,87,858	80,177	4,35,618	...	2,006	5,17,801	2,53,380	4,49,386	1,68,037	1,64,910

in the Bengal Presidency during the year ending 31st March 1918—contd.

H EALTH AND CONVENIENCE.

Conservancy (including road cleaning and watering; latrines.	Charges on account of Health Officers and Sanitary Inspectors.	Hospitals and dispensaries.	Plague charges.	Vaccination	Other sanitary requirements.	Markets and slaughter-houses.	Pounds.	Dâk Bungalows and serais.	Arboriculture, public gardens and experimental cultivation.	Veterinary charges.	Registration of births and deaths.	Public Works. Establishment.	Buildings.	Roads.	Stores.	Total.
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.
33,875	2,843	3,000	...	183	150	692	135	...	437	...	307	4,145	480	31,234	1	1,33,570
1,803	...	435	...	83	...	375	...	...	...	...	...	722	...	916	...	4,590
35,678	2,843	3,435	...	266	150	1,067	135	...	437	...	307	4,867	480	32,150	1	1,38,160
16,972	616	2,418	...	134	5	151	11	...	...	...	...	952	140	7,981	1	31,842
6,142	690	1,500	...	165	44	..	21	...	10	...	120	419	59	5,099	...	15,546
14,066	645	2,771	...	144	...	...	...	...	...	...	24	647	129	22,814	189	47,390
37,180	1,951	6,689	...	433	49	151	32	...	10	...	144	2,018	328	35,894	190	94,778
6,591	550	1,500	...	108	248	...	...	...	...	225	...	189	30	1,545	...	14,186
79,449	5,344	11,624	...	807	447	1,218	167	...	447	225	451	7,074	838	69,589	191	2,47,124
21,025	2,141	7,520	...	183	738	333	244	...	187	...	...	844	978	11,363	25	51,058
6,930	675	1,443	...	133	...	...	...	...	...	...	24	498	...	2,903	...	69,015
27,955	2,816	8,963	...	316	738	333	244	...	187	...	24	1,342	978	14,266	25	1,20,073
22,813	1,939	5,283	...	169	279	18	89	...	245	225	...	720	218	12,879	28	46,113
12,035	808	2,852	...	171	...	303	3	...	...	...	...	215	11,550	6,148	...	35,042
19,623	791	3,601	...	284	223	...	20	...	307	50	...	523	476	7,163	370	35,456
12,900	394	2,529	...	142	9	...	1	...	450	36	60	678	45	2,698	...	21,400
3,619	...	1,580	...	59	4	...	...	...	...	...	...	304	37	1,448	7	7,366
16,519	394	4,109	...	201	13	...	1	...	450	36	60	982	82	4,146	7	28,766
10,196	610	2,165	...	120	106	87	...	...	...	...	120	600	307	2,755	49	19,380
7,083	545	3,640	...	176	60	3	...	...	239	...	...	410	1,853	5,842	167	21,227
17,279	1,155	5,805	...	296	166	90	...	...	239	...	120	1,010	2,160	8,597	216	40,607
8,929	513	3,783	...	180	...	77	...	...	...	...	...	525	...	1,908	2	20,833
1,031	...	555	...	24	19	...	...	...	...	...	...	...	15	1,189	...	3,598
2,750	310	1,400	...	146	16	...	174	...	...	...	48	384	4	1,603	...	6,847
12,7.0	823	5,738	...	350	35	77	174	...	...	...	48	909	19	4,700	2	31,278
44,215	...	16,153	...	463	...	4,318	...	...	504	...	60	19,555	94,707	19,591	191	2,18,399
9,166	...	3,493	...	139	522	486	...	...	180	...	75	120	650	1,443	150	33,061
53,381	...	19,646	...	602	522	4,804	...	...	684	...	135	19,675	95,357	21,034	341	2,51,460
1,82,315	6,716	55,997	...	2,388	1,976	5,625	531	...	2,062	311	387	25,376	1,10,840	78,928	989	5,91,794
15,98,268	1,01,231	2,90,278	4,753	20,096	22,401	22,903	2,904	75	6,530	7,720	10,061	1,42,601	1,52,256	6,62,167	6,179	41,13,413
15,[illegible]6,419	67,113	2,35,150	3,923	19,479	31,675	40,271	3,159	62	7,889	8,333	8,982	1,35,119	58,459	6,50,949	3,973	39,76,628

FORM NO. III.—*Statement showing the expenditure of the Municipalities*

Name of District.	Serial number of Municipality.	Name of Municipality.	Public Instruction.				Contributions.	Miscellaneous.											
								Interest Loans.				Other items (to be specified in detail in as many columns as may be necessary).							
			Schools and colleges.	Contributions.	Libraries, museums, menageries, etc.	Total.	For general purposes.	Interest due on account of previous year.	Interest due on account of current year.	Discount.	Actual cost of work done for private individuals.	Printing charges.	Law charges.	Provident fund.	Miscellaneous.	Burning ghat charges.	Election charges.	Total.	Total.
			38	39	40	41	42	43	44	45	46	47	47(a)	47(b)	47(c)	47(d)	47(e)	48	49
CHITTAGONG DIVISION.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Chittagong.	96	Chittagong ...	15,462	5,060	240	20,762	360	...	5,850	...	70	117	2,018	[illegible]	2,489	311	...	5,756	11,676
	97	Cox's Bazar ...	...	552	240	792	...	...	...	...	...	46	...	20	99	...	2	167	167
		Total ...	15,462	5,612	480	21,554	360	...	5,850	...	70	163	2,018	841	2,588	311	2	5,923	11,843
Tippera	98	Comilla ...	1,575	110	30	1,715	...	...	...	...	...	384	329	92	229	...	...	1,034	1,034
	99	Brahmanbaria	...	1,033	...	1,033	...	...	...	...	...	243	138	80	463	99	...	1,023	1,023
	100	Chandpur ...	...	1,857	...	1,857	...	...	514	...	...	285	306	69	300	...	...	960	1,474
		Total ...	1,575	3,000	30	4,605	...	...	514	...	...	912	773	241	992	99	...	3,017	3,531
Noakhali ...	101	Noakhali ...	542	60	50	652	...	...	...	...	...	159	38	52	152	...	1[illegible]	402	402
		Divisional Total ...	17,579	8,672	560	26,811	360	...	6,364	...	70	1,234	2,829	1,134	3,732	410	3	9,342	15,776
RAJSHAHI DIVISION.																			
Rajshahi	102	Rampur-Boalia	1,75[illegible]	745	120	2,623	...	...	...	...	...	269	131	16[illegible]	329	1,268	[illegible]	2,170	2,170
	103	Nator ...	180	977	60	1,217	...	...	...	...	...	215	71	61	69	7	2	425	425
		Total ...	1,938	1,722	180	3,840	...	...	...	...	...	484	202	228	398	1,275	8	[illegible]	2,595
Dinajpur ...	104	Dinajpur ...	9,593	734	25	10,352	302	...	...	...	811	193	199	282	262	...	...	936	1,747
Jalpaiguri	105	Jalpaiguri ...	1,697	...	...	1,697	...	...	317	...	...	299	463	100	832	..	...	1,694	2,011
Rangpur ...	106	Rangpur ...	...	2,683	376	3,062	271	...	...	...	...	570	994	140	691	192	7	2,594	2,594
Bogra ...	107	Bogra ...	3,348	1,269	100	4,717	...	...	...	...	91	375	90	121	287	...	...	873	964
	108	Sherpur ...	445	342	33	820	...	...	84	...	...	25	46	...	136	461	...	668	752
		Total ...	3,793	1,611	133	5,537	...	...	84	...	91	400	136	121	423	461	...	1,541	1,716
Pabna ...	109	Pabna ...	87	1,932	120	2,139	...	...	...	...	20	563	94	96	333	...	...	1,086	1,106
	110	Serajganj ...	...	1,188	...	1,188	...	...	122	...	...	322	141	96	1,300	...	...	1,859	1,981
		Total ...	87	3,120	120	3,327	...	...	122	...	20	885	235	192	1,633	...	...	2,945	3,[illegible]87
Malda ...	111	English Bazar	...	1,529	...	1,529	...	...	23	...	169	[illegible]04	609	72	46	271	29	1,231	1,423
	112	Old Malda ...	...	692	...	693	...	...	...	...	4	99	...	17	82	...	...	2[illegible]3	207
	113	Nawabganj ...	...	733	60	793	...	...	...	...	...	...	68	58	22	...	5	154	154
		Total ...	...	2,955	60	3,015	...	...	23	...	173	302	677	147	156	271	34	1,588	1,784
Darjeeling	114	Darjeeling ...	...	3,774	180	3,454	...	...	32,912	...	1,318	1,901	1,473	3,200	1,059	...	...	7,668	41,896
	115	Kurseong ...	360	932	748	2,040	...	...	857	...	25	141	10	357	348	322	...	1,175	2,057
		Total ...	360	4,206	928	5,494	...	...	32,769	...	1,343	2,042	1,483	3,557	1,427	322	...	8,841	43,953
		Divisional Total ...	17,466	17,034	1,822	36,324	573	...	34,315	...	2,438	5,176	4,389	4,767	5,832	2,591	49	22,734	59,487
GRAND TOTAL ...			1,13,515	1,42,043	5,957	2,61,514	2,989	...	1,76,796	...	23,837	48,351	35,834	21,294	94,376	24,495	646	2,24,886	4,25,619
DITTO FOR 1916-17 ...			1,18,030	1,25,672	5,072	2,48,775	5,341	2,800	1,78,902	...	25,049	46,693	37,945	18,629	74,179	4,398	254	1,82,048	3[illegible]6,799

in the Bengal Presidency during the year ending 31st March 1918—concld.

	Extraordinary and Debt.									Balance.			
	Investments.				Advances.								
Total expenditure.	In securities (other than for sinking funds).	In Savings Bank.	Payment to sinking fund.	Repayment of loans.	Permanent.	Other.	Deposits.	Total.	Total disbursements.	Deposits.	Actual balance.	Total.	Grand Total.
50	51	52	53	54	55	56	57	58	59	60	61	62	63
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,82,238	...	...	...	5,117	...	16,785	495	22,397	2,04,635	4,347	34,796	39,143	2,43,778
6,770	...	...	...		50	853	85	988	7,758	...	3,471	3,471	11,229
1,89,008	...	...	...	5,117	50	17,638	580	23,385	2,12,393	4,347	38,267	42,614	2,55,007
40,411	...	...	...	...	...	798	2,617	3,415	42,896	206	3,286	3,492	47,318
19,882	2,000	...	...	...	...	583	...	2,583	23,465	...	7,809	7,809	31,274
57,232	10,000	...	...	589	50	8,064	918	19,621	76,853	165	11,097	11,262	88 115
1,17,525	12,000	...	...	589	50	9,445	3,535	26,619	1,44,144	371	22,192	22,563	1,66,707
18,065	...	...	...	...	50	864	977	1,891	19,956	875	1,311	2,186	22,[illegible]
3,24,598	12,000	...	...	5,706	150	27,947	5,092	51,895	3,76,493	5,593	61,770	67,363	4,43,856
66,120	...	[illegible]	...	...	...	4,913	100	5,013	71,133	100	9,079	9,179	80,312
74,259	...	...	...	...	...	2,208	1	2,209	76,468	...	2,323	2,323	78,791
1,40,379	...	...	...	...	...	7,121	101	7,222	1,47,601	100	11,402	11,502	1,59,103
67,089	...	...	...	...	...	2,209	138	2,347	69,436	1,214	6,220	7,434	76,870
44,290	1,504	[illegible]	...	656	...	100	2,741	5,201	49,491	5,539	7,963	13,502	62,993
51,267	...	...	...	...	25	6,360	...	6,385	57,752	107	1,653	1,760	59,512
33,569	...	...	...	...	...	4,410	...	4,410	37,979	3,635	4,501	8,136	46,115
11,227	...	...	...	306	...	100	...	406	11,633	...	1,834	1,834	13 467
44,796	...	...	...	306	...	4,510	...	4,816	49,612	3,635	6,335	9,970	59,582
28,386	...	...	...	...	...	750	...	750	29,136	...	2,465	2,465	31,601
28,032	...	...	...	244	...	450	686	1,380	29,412	1,817	280	2,097	31,509
56,418	...	...	...	244	...	1,200	686	2,130	58,548	1,817	2,745	4,562	63,110
27,301	...	...	...	285	...	844	110	1,239	28,540	110	139	249	28,789
5,893	...	...	...	...	...	...	...	...	5,893	17	1,963	1,980	7,873
10,098	...	...	...	...	...	...	...	...	10,098	285	11,865	12,150	22,248
43,292	...	...	...	285	...	844	110	1,239	44,531	412	13,967	14,379	58,910
2,36,404	...	...	...	53,639	...	16,458	8,154	78,248	4,16,652	15,209	85,508	1,00,717	5,17,369
45,914	...	...	...	1,130	...	2,053	2,222	5,405	49,319	...	7,842	7,842	57,161
2,82,318	...	...	...	54,769	...	18,508	10,376	83,653	4,65,971	15,209	93 350	1,08,559	5,74,530
5,29,949	1,504	...	...	56,460	25	40,862	14,152	1,12,993	9,42,942	28,033	1,43,635	1,71,668	11,14,610
57,87,405	81,682	1,00,596	...	2,69,870	1,380	2,46,374	1,86,995	8,86,897	66,74,302	1,76,102	15,08,570	16,84,672	83,58,974
57,25,208	950	1,51,593	3,441	2,64,453	1,738	1,89,815	1,92,602	8,05,592	65,30,795	1,90,809	13,92,683	15,83,492	81,14,287

Vital Statistics of the Towns of Bengal with a population

Districts.	No.	Towns.	Population under registration according to census of 1911.			Births registered.		Deaths		
			Male.	Female.	Total.	Number registered (excluding still-births).	Still-born, number registered.	Cholera.	Small-pox.	Plague.
Burdwan ...	1	Burdwan ...	20,527	15,394	35,921	40	...	...	...	...
	2	Raniganj ...	8,417	7,080	15,497	25	...	...	...	...
	3	Asansol ...	12,486	9,433	21,919	34	2	3	...	...
Bankura ...	4	Bankura ...	12,156	11,297	23,453	64	1	1	...	...
	5	Vishnupur ...	10,025	10,453	20,478	43	...	...	...	...
	6	Sonamukhi ...	6,254	7,021	13,275	26	...	...	...	...
Midnapore ...	7	Midnapore ...	17,577	15,163	32,740	52	2	...	...	...
	8	Ghatal ...	6,216	5,848	12,064	33	3	...	...	...
Hooghly ...	9	Hooghly and Chinsura.	15,817	13,099	28,916	94	...	2	...	...
	10	Serampore ...	19,639	12,439	32,078	94	6	7	...	...
	11	Rishra Konnagore ...	10,724	6,792	17,516	51	...	13	...	...
	12	Baidyabati ...	...	...	16,131	47	3	3	...	...
	13	Bhadreswar ...	...	...	13,441	16	...	50	1	...
	14	Champdani ...	...	...	15,297	19	...	3	...	...
Howrah ...	15	Howrah ...	114,829	64,560	179,389	492	39	75	5	...
	16	Bally ...	14,217	8,177	22,394	52	2	9	1	...
24-Parganas	17	Cossipore-Chitpur ...	30,793	17,385	48,178	87	8	17	...	...
	18	Maniktala ...	31,735	22,032	53,767	103	10	16	...	...
	19	South Suburban ...	17,688	13,850	31,538	81	9	14	...	...
	20	Tollygunge ...	11,188	7,250	18,438	41	...	4	...	...
	21	Garden Reach ...	27,665	17,630	45,295	100	1	6	...	...
	22	Budge-Budge ...	11,529	6,453	17,982	34	...	11	...	...
	23	Baranagore	14,982	10,913	25,895	63	2	13	...	...
	24	Kamarhati ...	11,243	6,772	18,015	37	...	3	...	...
	25	Rajpur ...	5,762	5,845	11,607	53	2	...	...	...
	26	South Dum-Dum ...	7,760	5,114	12,874	24	...	1	...	...
	27	Barrackpore ...	11,357	6,944	18,301	17	1	1	...	...
	28	Panihati ...	6,339	4,779	11,118	20	...	6	...	...
	29	North Barrackpore...	9,780	6,340	16,120	31	...	2	...	...
	30	Titaghar ...	31,225	13,946	45,171	93	15	2	...	...
	31	Garulia ...	7,876	3,704	11,580	6	...	1	...	...
	32	Naihati ...	11,685	6,534	18,219	32	3	1	...	...
	33	Bhatpara ...	34,739	15,675	50,414	93	...	1	...	...
	34	Basirhat ...	9,517	8,814	18,331	59	...	21	...	...
	35	Baduria ...	7,058	6,622	13,680	20	...	1	...	...
Calcutta ...	36	Calcutta ...	607,674	288,393	896,067	1,471	109	150	4	...
Nadia ...	37	Krishnagar ...	11,767	11,708	23,475	30	1	1	...	...
	38	Nadia or Nabadwip	5,821	6,659	12,480	13	1	1	...	...
	39	Santipur ...	12,186	14,517	26,703	58	3	4	...	...

of 10,000 and over, for the month of November 1918.

REGISTERED.

Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Male.	Total all causes. Female.	Total all causes. Total.	Total of corresponding month of previous year. Male.	Total of corresponding month of previous year. Female.	Total of corresponding month of previous year. Total.	No.	Towns.
146	18	60	2	24	133	117	250	73	68	141	1	Burdwan.
11	3	14	1	17	30	16	46	22	19	41	2	Raniganj.
111	5	10	3	11	88	55	143	31	20	51	3	Asansol.
69	5	17	1	6	52	47	99	56	40	96	4	Bankura.
155	1	2	...	4	79	83	162	24	16	40	5	Vishnupur.
207	4	1	...	4	89	127	216	12	17	29	6	Sonamukhi.
32	11	80	...	17	77	63	140	47	60	107	7	Midnapore.
103	7	1	...	...	48	63	111	23	28	51	8	Ghatal.
53	12	38	2	13	58	62	120	44	42	86	9	Hooghly and Chinsura.
63	27	44	...	33	83	91	174	47	43	90	10	Serampore.
54	6	...	1	7	42	39	81	13	10	23	11	Rishra Konnagore.
57	10	2	1	5	42	36	78	...	...	...	12	Baidyabati.
17	3	2	...	4	53	24	77	...	...	...	13	Bhadreswar.
23	5	4	...	...	19	16	35	...	...	...	14	Champdani.
519	80	250	8	157	695	399	1,094	219	220	439	15	Howrah.
54	12	18	...	11	52	53	105	27	24	51	16	Bally.
180	28	28	2	48	181	122	303	82	65	147	17	Cossipore-Chitpur.
138	36	89	1	70	183	167	350	87	73	160	18	Maniktala.
67	17	47	...	13	69	89	158	39	30	69	19	South Suburban.
30	...	11	...	...	22	23	45	27	23	50	20	Tollygunge.
57	10	25	1	33	80	52	132	46	34	80	21	Garden Reach.
32	7	6	1	4	33	28	61	12	4	16	22	Budge-Budge
54	22	15	1	32	76	61	137	53	45	98	23	Baranagore.
37	10	1	...	4	31	24	55	38	22	60	24	Kamarhati.
34	2	2	3	...	21	20	41	10	7	17	25	Rajpur.
40	6	23	...	7	42	35	77	8	12	20	26	South Dum-Dum.
20	3	1	...	1	12	14	26	7	9	16	27	Barrackpore.
16	5	12	...	8	22	25	47	18	15	33	28	Panihati.
25	2	11	...	5	23	22	45	22	19	41	29	North Barrackpore.
178	6	2	1	20	127	82	209	64	43	107	30	Titaghar.
8	2	1	2	1	10	5	15	22	6	28	31	Garulia.
28	3	13	...	16	31	30	61	16	11	27	32	Naihati.
70	5	20	2	18	67	49	116	13	19	32	33	Bhatpara
70	1	1	1	9	54	49	103	22	15	37	34	Basirhat.
9	1	24	1	4	18	22	40	8	5	13	35	Baduria.
1,341	267	1,434	46	1,076	2,620	1,698	4,318	1,055	902	1,957	36	Calcutta.
24	5	12	...	10	27	25	52	32	41	73	37	Krishnagar.
31	7	1	...	3	21	22	43	16	25	41	38	Nadia or Nabadwip.
87	3	13	3	10	65	55	120	62	51	113	39	Santipur.

Vital Statistics of the Towns of Bengal, with a population

Districts.	No.	Towns.	Population under registration according to Census of 1911.			Births registered.		Deaths		
			Male.	Female.	Total.	Number registered (excluding still-births).	Still-born number registered.	Cholera.	Small-pox.	Plague.
Murshidabad	40	Berhampore ...	14,302	11,841	26,143	59	2	1	...	...
	41	Murshidabad ...	6,259	6,410	12,669	31	1	...	...	...
	42	Ajimganj ...	6,725	5,602	12,327	17	1	...	...	...
	43	Kandi ...	6,212	6,426	12,638	24	1	...	...	...
	44	Jangipur ...	5.493	5,915	11,408	47	...	...	...	...
Khulna ...	45	Khulna ...	7,983	5,013	12,996	33	...	1	...	...
	46	Satkhira ...	5,802	5,100	10,902	11	...	19	...	...
Rajshahi ...	47	Rampur-Boalia ...	13,057	10,349	23,406	65	2	13	...	...
Dinajpur ...	48	Dinajpur ...	9,648	6,297	15,945	16	..	...	...	...
Jalpaiguri ...	49	Jalpaiguri ...	7,547	4,218	11,765	31	2	...	...	...
Darjeeling ...	50	Darjeeling ...	11,631	7,374	19,005	41	...	...	...	...
Rangpur ...	51	Rangpur ...	10,509	5,920	16,429	36	...	...	...	...
Pabna ...	52	Pabna ...	10,056	9,218	19,274	19	...	...	...	...
	53	Sirajganj ...	13,236	11,541	24,777	24	...	2	...	...
Malda ...	54	English Bazar ...	7,697	6,625	14,322	20	...	7	...	...
	55	Nawabganj ...	11,122	12,200	23,322	34	...	...	...	...
Dacca ...	56	Dacca ...	63,091	45,460	108,551	417	12	20	...	...
	57	Narayanganj ...	18,738	9,138	27,876	129	5	12	...	...
Mymensingh	58	Mymensingh ...	13,462	6,391	19,853	37	1	8	...	...
	59	Netrokona ...	8,018	5,722	13,740	14	1	1	...	...
	60	Jamalpur ...	11,728	9,381	21,109	45	4	7	...	...
	61	Sherpur ...	8,516	7,075	15,591	39	...	3	...	...
	62	Kishoreganj ...	9,508	8,518	18,026	69	6	13	...	...
	63	Bajitpur ...	5,447	5,386	10,833	36	...	2	...	...
	64	Tangail ...	8,493	7,869	16,362	34	1	1	...	...
Faridpur ...	65	Faridpur ...	8,017	5,114	13,131	29	1	...	...	...
	66	Madaripur ...	10,549	8,524	19,073	100	1	...	...	...
Bakarganj ...	67	Barisal ...	15,488	6,985	22,473	56	1	2	...	...
	68	Pirojpur ...	6,523	5,473	11,996	30	...	...	...	...
Chittagong ...	69	Chittagong ...	18,779	9,987	28,766	91	2	...	...	...
Tippera ...	70	Comilla ...	13,706	8,986	22,692	31	2	7	...	...
	71	Brahmanbaria ...	11,671	10,624	22,295	59	...	5	...	...
	72	Chandpur ...	9,062	3,655	12,717	38	1	9	...	...
		Total of month ...	...	...	2,618,159	5,509	270	569	11	...

REMARKS—

1. The above table is compiled from returns collected by the Municipalities and submitted to this office by the Civil Surgeons. Taken as a of cases and in a few instances are obviously incomplete.
2. The vital statistics of Municipalities with a population of less than 10,000 have been excluded from this statement and incor
3. The birth and death ratios per 1,000 per annum have been omitted from this statement according to the Government of India, Educa-

CALCUTTA,
The 23rd January 1919.

of 10,000 and over, for the month of November 1918—concld.

REGISTERED.

Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes.			Total of corresponding month of previous year.			No.	Towns.
					Male.	Female.	Total.	Male.	Female.	Total.		
37	7	32	...	15	42	50	92	39	52	91	40	Berhampore.
82	...	...	...	10	43	49	92	28	31	59	41	Murshidabad.
40	1	[illegible]	...	5	15	32	47	27	15	42	42	Ajimganj.
60	...	1	...	2	36	27	63	13	10	23	43	Kandi.
40	...	...	...	...	16	24	40	10	24	34	44	Jangipur.
47	1	2	1	...	22	30	52	14	14	28	45	Khulna.
21	2	1	...	1	17	20	37	15	8	23	46	Satkhira.
32	7	...	1	10	37	26	63	39	28	67	47	Rampur-Boalia.
11	2	1	...	1	7	8	15	17	15	32	48	Dinajpur.
18	2	27	...	11	32	26	58	27	13	40	49	Jalpaiguri.
57	...	23	...	16	67	29	96	18	9	27	50	Darjeeling.
26	3	3	...	5	22	15	37	24	17	41	51	Rangpur.
15	2	2	...	5	19	5	24	51	55	106	52	Pabna.
15	...	...	...	...	13	4	17	15	9	24	53	Sirajganj.
42	4	7	1	15	42	34	76	24	29	53	54	English Bazar.
26	1	3	...	1	19	12	31	17	29	46	55	Nawabganj.
391	36	33	2	133	339	276	615	159	130	289	56	Dacca.
95	10	11	1	39	74	94	168	33	32	65	57	Narayanganj.
43	...	4	2	5	52	10	62	27	17	44	58	Mymensingh.
10	1	[illegible]	...	1	7	6	13	7	2	9	59	Netrokona
71	9	2	...	17	58	48	106	18	20	38	60	Jamalpur.
33	4	2	...	20	43	19	62	16	9	25	61	Sherpur.
60	16	2	1	6	46	53	99	22	15	37	62	Kishoreganj.
22	3	1	1	8	19	18	37	8	3	11	63	Bajitpur.
14	2	1	...	4	17	5	22	15	23	38	64	Tangail.
21	...	3	...	5	11	18	29	21	19	40	65	Faridpur.
45	...	...	...	17	26	36	62	46	39	85	66	Madaripur.
99	7	1	...	5	60	54	114	15	13	28	67	Barisal.
12	1	...	...	6	7	12	19	12	6	18	68	Pirojpur.
55	10	...	2	20	41	46	87	27	31	58	69	Chittagong.
62	...	1	...	9	30	49	79	13	9	22	70	Comilla.
19	11	5	...	15	29	26	55	49	37	86	71	Brahmanbaria.
15	5	...	...	10	25	14	39	13	6	19	72	Chandpur.
5,886	804	2 505	96	2,122	6,808	5,185	11,993					

whole the table possesses a relative value, although the figures for individual towns probably only approximate to the actual in a proportion

porated in the returns for districts —*vide* Bengal Government, Municipal Department, Order No. 118San., dated the 8th February 1918.
tion Department, Order No. 93, dated the 26th March 1918.

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

Vital Statistics of the Districts excluding Towns of Bengal with a population

Divisions.	No.	Districts.	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births).	Still-born number registered.	Deaths Cholera.	Small-pox.	Plague.
Burdwan ...	1	Burdwan ...	728,894	736,140	1,465,034	3,364	38	22	7	...
	2	Birbhum ...	463,838	471 635	935,473	2,736	141	62	...	...
	3	Bankura ...	534,150	547,314	1,081,464	2,319	...	27	6	...
	4	Midnapore ...	1,386,921	1,389,476	2,776,397	5,893	208	131	8	...
	5	Hooghly and Serampore.	481,989	484,729	966,718	2,166	1	12	2	...
	6	Howrah ...	369,595	372,124	741,719	1,418	15	151	2	...
Presidency ...	7	24-Parganas ...	1,005,789	941,802	1,947,591	4,941	86	149	4	...
	8	Nadia	782,806	772,382	1.555.188	5,030	206	68	7	...
	9	Murshidabad ...	639,301	657,788	1,297,089	4,609	409	347	...	...
	10	Jessore ...	901.092	857.172	1,758,264	3,653	271	3	7	...
	11	Khulna ...	695,794	647,074	1,342,868	4,912	362	390	...	...
Rajshahi ...	12	Rajshahi ...	742.149	715,032	1,457,181	4,583	440	39	1	...
	13	Dinajpur ...	880,228	791,690	1,671,918	4.091	270	8	39	...
	14	Jalpaiguri ..	482.681	408,214	890,895	2,332	224	383	...	...
	15	Darjeeling ...	130,463	116.082	246,545	617	47	...	4	...
	16	Rangpur ...	1,244,208	1,124,693	2,368,901	6,317	585	1,161	12	...
	17	Bogra	502 526	481,041	983.567	2.734	139	279	8	...
	18	Pabna	700.299	684.236	1,384,535	3,254	337	144	11	...
	19	Malda	479.728	486,787	966,515	3.252	123	160	5	...
Dacca ...	20	Dacca	1,395,861	1,428,114	2,823,975	11,809	897	507	4	...
	21	Mymensingh ...	2,274,431	2,136,477	4,410,908	12,341	927	1,602	5	...
	22	Faridpur ...	1,056.393	1,033,317	2,089,710	8,338	429	38	...	...
	23	Bakarganj ...	1,222,824	1,171,618	2,394,442	6.598	379	22	1	...
Chittagong ...	24	Chittagong ...	704,058	775,609	1,479,667	4,272	485	240	...	...
	25	Noakhali ...	645,898	656,192	1,302,090	4,564	486	712	...	...
	26	Tippera ...	1,208,642	1,163,792	2,372,434	8,367	867	1,011	6	...
	27	Chittagong Hill Tracts.							Not under	
Total of month for Bengal ...			21,660.558	21,050,530	42,711,088	125,010	8,372	7,668	139	...

REMARKS.—1. The above table is compiled from returns collected by the thana police officers and submitted to this office by the
to the actual.
2. The vital statistics of Municipalities with a population of less than 10,000 have been included in this statement with
3. Figures for the corresponding month of previous year not being available, have not been shown in this statement.
4. Divisional totals and the birth and death ratios per 1,000 per annum have been omitted from this statement according

CALCUTTA,

The 23rd January 1919.

of 10,000 and over [illegible]

REGISTERED

Fever.	[illegible]	[illegible]	[illegible]	[illegible]	Total all causes. Male.	Female.	Total.	Total of corresponding month of previous year. Male.	Female.	Total.	Number	Districts
13,204	81	101	51	896	7,427	6,916	14,342	...	...	...	1	Burdwan
6,822	5	...	13	386	3,577	3,661	7,238	...	...	...	2	Birbhum.
11,794	14	4	24	893	6,452	6,310	12,762	1,487	1,454	2,941	3	Bankura
16,996	72	57	40	1,242	9,626	8,920	18,546	...	...	...	4	Midnapore
9,650	145	113	22	487	5,347	5,054	10,401	...	...	...	5	Hooghly and Serampore
2,160	293	95	30	414	1,694	1,451	3,145	1,059	1,091	2,150	6	Howrah
7,550	56	108	85	783	4,454	4,283	8,737	...	...	...	7	24-Parganas
15,666	14	65	35	871	8,322	8,404	16,726	...	...	...	8	Nadia.
10,526	11	87	35	743	5,738	5,961	11,699	...	...	..	9	Murshidabad.
6,046	8	13	40	482	3,585	3,014	6,599	...	...	...	10	Jessore
5,217	23	9	40	1,338	3,565	3,452	7,017	...	...	...	11	Khulna
6,654	7	1	30	537	3,721	3,548	7,269	...	...	...	12	Rajshahi
7,351	2	3	15	64	4,152	3,370	7,522	2,761	2,694	5,455	13	Dinajpur
5,918	90	138	9	326	3,787	3,077	6,864	1,468	1,461	2,929	14	Jalpaiguri
1,668	40	2	6	195	936	979	1,915	...	...	...	15	Darjeeling
9,839	14	3	12	48	5,868	5,221	11,089	3,769	3,537	7,306	16	Rangpur
5,276	9	9	14	264	2,894	2 965	5,859	...	...	...	17	Bogra.
5,109	3	1	13	152	2,837	2,596	5,433	2,036	2,088	4,124	18	Pabna
4,511	...	2	8	378	2,643	2,421	5,064	...	...	...	19	Malda
13,801	161	28	48	1,801	7,969	8,384	16,353	3,172	3,002	6,174	20	Dacca
15,789	125	38	39	1,934	10,189	9,317	19,536	...	...	...	21	Mymensingh
6,137	52	14	110	1,040	3,791	3,600	7,391	3,082	3,150	6,232	22	Faridpur
8,080	24	...	116	1,676	5,290	4,629	9,919	...	...	...	23	Bakarganj
8,417	23	1	34	105	4,313	4,507	8,820	...	...	...	24	Chittagong
6,284	31	3	56	718	3,649	4,155	7,804	...	...	...	25	Noakhali
9,768	188	3	57	1,197	6,114	6,116	12,230	2,224	2,031	4,255	26	Tippera
registration.											27	Chittagong Hill Tracts
220,276	1,467	948	962	18,920	127,940	122,349	250,289	...	...	...		

Civil Surgeons. Taken as a whole the table possesses a relative value, although the figures for individual districts probably only approximate those of the respective districts as per Government of Bengal, Municipal Department, Order No 118San, dated the 8th February 1918 to the Government of India, Education Department, Order No. [illegible], dated the 26th March 1918

CHARLES A. BENTLEY,

Sanitary Commissioner for Bengal.

DEPARTMENT OF STATISTICS, INDIA.

CALCUTTA TRADE FLUCTUATIONS.

The following tables are intended to show the trade by all routes, *i.e.*, by rail, river, canal, road, and sea, of the Calcutta Block* in certain selected articles during the months of April to November, 1918, as compared with the corresponding period of 1917 and 1916. The statistics have been compiled from returns furnished by the Collector of Customs, Calcutta, Railway Audit Offices, Steamer Companies, the Commissioners for the Port of Calcutta, the Collectors of the 24-Parganas and Howrah, and the Assistant Engineer, Calcutta Canals.

General Summary.

Imports.—The imports of rice, including paddy†, into Calcutta* by rail, river, canal, road, and sea (coastwise) during the months of April to November, 1918, amounted to 9,314,000 maunds as against 7,849,000 maunds in the corresponding period of the preceding year,—an increase of 19 per cent. There was an increase (8 per cent) in the imports of coal and coke (56,328,000 maunds as against 52,116,000 maunds last year). The imports by rail, river, road, and sea (coastwise) of Indian cotton piece-goods showed an increase of 51 per cent, the total value amounting to Rs. 3,84,52,000 as against Rs. 2,54,30,000 in 1917. The quantity of indigo imported during the months of April to November, 1918, increased by 900 maunds, or 12 per cent, to 9,000 maunds. The imports of raw jute amounted to 3,512,000 bales as against 2,622,000 bales,—an increase of 34 per cent. The importations of gunny bags also showed an increase of 16 per cent (323 million bags as against 277 millions in the preceding year). The total imports of oilseeds (linseed and rape and mustard seed) increased by 64 per cent from 3,122,000 maunds to 5,115,000 maunds. The imports of tea increased by 3 per cent from 2,304,000 maunds to 2,374,000 maunds, and those of sugar by 2 per cent from 426,000 maunds to 436,000 maunds.

Exports.—The exports of cotton piecegoods, foreign, from Calcutta* by all routes during the months of April to November, 1918, decreased by 9 per cent (Rs. 15,03,38,000 as against Rs. 16,64,14,000 last year). The exports of gunny bags (including the exports by sea to foreign countries) decreased from 938 million bags to 924 million bags, but the shipments of gunny bags to other Indian ports increased from 13 million to 25 millions in number in the period under review. The quantity of kerosene oil despatched from Calcutta and Budge-Budge by internal routes and by sea (coastwise) decreased from 3,788,000 maunds to 3,266,000 maunds, or by 14 per cent.

* The Calcutta block consists of the town of Calcutta with Howrah and Kidderpore Docks.
† One maund of paddy is equivalent to 25 seers of rice.

TABLE I

Trade of Calcutta in certain selected articles for the eight months, April to November, 1918, compared with the corresponding months of 1917

		IMPORTS		EXPORTS	
		BY RAIL, ROAD, RIVER, CANAL AND SEA (COASTWISE) (a)		BY SEA (FOREIGN AND COASTWISE)	
		April to Nov. 1918.	April to Nov. 1917.	April to Nov. 1918.	April to Nov. 1917.
Food-grains—					
Rice	Mds	7,897,984	7,109,321	3,250,338	892,464
Paddy	,,	2,265,343	1,183,584	2,709	120
Total (in rice) (b) ...	,,	9,813,823	7,849,061	3,252,029	892,539
Wheat	,,	4,007,218	6,914,179	665,959	59,857
Wheat flour	,,	48,083	109,091	272,578	613,730
Gram and pulse	,,	3,754,515	3,840,343	838,338	656,419
Other food-grains	,,	374,872	310,738	21,816	33,365
Total food-grains ...	,,	17,498,491	19,023,412	5,050,730	2,285,910
Coal and coke	,,	56,328,469	52,116,501	2,654,187	10,799,518
Cotton, raw	Bales	65,304	98,013	13,348	34,344
,, twist and yarn, Indian	Mds	218,107	291,689	62,566	82,550
,, piece goods, Indian	Rs.	8,84,51,802	2,54,80,223	10,28,376	10,33,13[illegible]
Indigo	Mds	9,152	8,211	22,053	15,152
Jute, raw	Bales	3,511,957	2,621,778	1,480,391	719,841
,, gunny bags	No.	322,909,568	276,729,304	660,360,294	892,085,460
Lac	Mds	278,830	343,563	245,907	275,988
Oilseeds—Linseed	,,	3,098,558	927,183	1,523,532	549,128
,, —Rape and mustard	,,	2,016,500	2,195,378	257,146	210,940
Silk, raw	,,	1,468	2,662	2,602	3,088
Sugar—Refined	,,	115,806	170,833	13,617	2,398
,, —Unrefined	,,	319,816	256,072	198	4,420
Tea (Indian)	,,	2,374,487	2,304,538	2,093,212	1,904,284
Tobacco, unmanufactured	,,	479,825	479,755	141,883	167,005
,, manufactured	,,	44,897	43,675	7,048	3,637

		IMPORTS		EXPORTS	
		BY SEA (FOREIGN AND COASTWISE) (d)		BY RAIL, ROAD, RIVER, CANAL AND SEA (COASTWISE)	
		April to Nov. 1918.	April to Nov. 1917.	April to Nov. 1918.	April to Nov. 1917.
Cotton twist and yarn—Foreign	Mds	81,887	47,569	167,797	136,692
,, ,, —Indian	,,	16,416	1,635	246,236	289,697
Cotton piece goods—Foreign	Rs	14,42,86,581	16,09,42,305	15,03,37,687	16,64,14,035
,, ,, —Indian	,,	3,881,872	95,215	1,51,01,867	1,50,56,451
Kerosene oil (c)	Mds	3,476,466	3,289,495	3,266,113	3,788,268
Salt	,,	5,854,838	4,776,390	4,946,514	4,584,829
Gunny bags	No.	.. ...	......	59,244,513	59,543,667

(a) The imports by sea are coastwise imports from other Indian ports only
(b) One maund of paddy is equivalent to 25 seers of rice.
(c) Including figures of Budge-Budge trade.
(d) The imports by sea include imports from other Indian ports, together with imports from foreign countries.

TABLE

Imports of Principal Articles into the Calcutta Trade Block by Rail, Road, River,

Whence imported	Food-grains: Rice and paddy: Rice	Paddy (a)	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Coal and coke.	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece-goods, Indian (b) (c)
BENGAL.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs
Burdwan	218,265	551,462	562,930	4,652	1,094	25,004	641	594,337	25,[illegible]7,974	6	35	21,176
Birbhum	569,231	9,904	[illegible]75,421	213	108	943	......	576,685	......	19	39	467
Bankura	7,663	6,698	11,849	174	102	......	......	12,125	......	5	51	17,172
Midnapur	901,664	23,416	916,299	524	6	8,712	68	925,609	10,681	[illegible]0	132	67,213
Hooghly	729,842	214,931	882,924	4,497	148	32,909	163	920,641	41,879	145	32,885	5,97,869
24-Parganas ...	1,880,196	866,885	2,422,002	1,909	136	26,936	5,456	2,45[illegible],139	88,112	670	45,605	6,00,800
Nadia	34,536	7,295	39,095	142,913	320	840,743	5,529	1,028,600	1	316	800	28,267
Murshidabad	208,231	629	208,624	164,420	8	222,373	16,689	612,114	......	3[illegible]	47	531
Jessore	88,650	27,088	105,580	2,706	......	207,117	318	315,7[illegible]5	......	545	41	......
Khulna	238,135	442,572	514,743	1,004	38	32,810	......	548,595	......	212	14	183
Rajshahi	949	......	949	10,487	......	[illegible]2,688	654	34,778	......	4	5	734
Dinajpur	5,942	32,126	26,021	818	34	1,101	......	27,974	......	3	......	333
Jalpaiguri	129	......	129	......	......	1,325	......	1,454	......	......	8	......
Darjeeling	36	......	36	796	......	39	......	871	......	......	......	639
Rangpur	19,353	1,332	20,186	697	106	333	......	21,322	......	304	5	2,842
Bogra	728	4,218	3,364	540	61	9,851	......	13,816	......	20	......	2,731
Pabna	120	797	618	10,908	......	41,114	181	52,821	221	21	3,835	7,063
Malda	1,733	149	1,826	60,307	......	13,786	690	76,609	......	......	8	600
Cooch Behar	26	......	26	......	......	......	......	26	......	......	......	......
Dacca	13,120	3	13,122	221	21	2,499	163	16,026	......	5,532	117	35,972
Mymensingh	3,773	86	3,827	121	2	710	1,200	5,860	......	370	5	1,098
Faridpur	19,174	7,367	23,778	27,023	14	110,359	2,070	164,144	......	42[illegible]	69	1,209
Bakarganj	899,501	5,226	902,767	37	......	4,962	......	907,766	......	23	121	1,298
Tippera (including Hill Tippera)	9,627	6,434	13,648	......	......	244	944	14,836	......	39	42	66
Noakhali	......	......	......	......	......	......	......	......	......	......	......	......
Chittagong	63,402	22,454	77,526	......	136	1,331	6,302	85,295	......	5,501	8	12,222
Chittagong Port ...	......	......	......	......	......	......	......	......	......	380	......	......
Total of Bengal ...	5,914,119	2,261,072	7,327,289	435,874	2,334	1,607,889	41,063	9,414,449	25,248,868	14,694	83,367	14,00,435
OTHER PROVINCES AND PLACES.												
Bihar and Orissa ...	191,964	3,362	197,065	1,585,503	5,433	1,265,653	118,649	3,172,303	31,036,364	455	3,735	1,55,418
Assam	29,935	644	30,337	3,144	8	520	779	34,794	43,237	90	138	26,685
U P of Agra and Oudh	1,663	265	1,829	1,816,696	35,979	710,745	17,992	2,583,241	......	2,152	1,994	8,14,175
Punjab	10,657	......	10,657	97,709	3,534	24,861	407	137,168	......	3,150	62	94,715
Sind and British Baluchistan	......	......	......	......	......	8,725	......	8,725	......	......	66	266
Central Provinces and Berar	2,701	......	2,701	63,549	760	76,704	817	144,531	......	3,638	18,603	13,24,397
Bombay	13,915	......	13,915	84	......	197	95	14,291	......	9,573	50,081	2,55,59,168
Madras	3,299	......	3,299	......	11	5,711	1,759	10,780	......	13,169	41,846	49,98,757
Burma	1,726,471	......	1,726,471	......	4	48,899	193,308	1,968,682	......	18,199	......	......
Rajputana and Central India	260	......	260	4,659	......	4,578	3	9,500	......	68	......	1,72,993
Nizam's Territory ...	......	......	......	......	......	......	......	......	......	121	......	......
Mysore	......	......	......	......	......	......	......	......	......	......	1,799	21,921
Nicobar Islands	......	......	......	......	......	27	......	27	......	......	......	......
Port Blair	......	......	......	......	......	......	......	......	......	......	......	......
GRAND TOTAL 1918	7,897,9[illegible]	2,265,343	9,313,823	4,007,218	48,063	3,754,515	374,872	17,498,491	56,328,469	65,304	201,691	3,45,69,930
GRAND TOTAL 1917	7,109,321	1,183,584	7,849,061	6,914,179	109,001	3,840,343	310,738	19,023,412	52,116,501	98,013	290,054	2,53,38,008
GRAND TOTAL 1916	9,835,268	1,775,712	10,045,088	3,916,824	177,686	3,472,314	372,971	18,884,863	72,197,990	[illegible]	249,416	2,74,16,779

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

II

Canal, and Sea (Coastwise) in the eight months of April to November, 1918

Indigo	Jute		Lac	Oilseeds		Silk, raw	Sugar		Tea, Indian	Tobacco		Whence imported
	Raw(d)	Gunny bags(e)		Linseed	Rape and mustard		Refined	Un-refined		Unmanufactured	Manufactured	
Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
......	8,851	90,308	......	5,060	2,455	2	......	321	3	119	6	Burdwan
......	......	10,742	850	7,364	435	......	......	......	......	11	15	Birbhum
......	3	21,272	42	......	......	......	......	1	1	1	11	Bankura
......	16,016	158,670	......	3,255	108	47	340	27,362	......	631	83	Midnapur
......	84,751	102,332,240	......	2,745	58	2	116	211,059	......	15,550	2,025	Hooghly
......	141,861	218,171,901	......	2,957	243	......	14,719	48,656	......	7,485	5,569	24-Parganas
......	115,058	857,400	......	62,127	543	86	249	14,595	......	5,602	13	Nadia
......	25,659	66,721	2,070	30,890	720	1,036	10	287	1	4,522	......	Murshidabad
......	51,028	11,931	......	1,835	214	......	20	82,295	......	2,840	......	Jessore
......	64,932	7,995	......	778	......	......	62	8,005	......	436	7	Khulna
......	118,666	3,896	......	7,369	2,172	22	......	1,200	......	16,784	148	Rajshahi
......	58,101	340,997	......	......	......	......	......	6	......	1,168	......	Dinajpur
......	76,307	90,938	......	......	......	......	1	891	759,225	46,700	22	Jalpaiguri
......	11,948	56,908	......	......	......	......	......	......	227,717	5,133	150	Darjeeling
......	606,871	189,256	......	51	......	......	......	10,104	9,501	120,084	19	Rangpur
......	113,895	11,152	......	154	......	......	......	......	7	3,701	......	Bogra
......	293,368	34,030	......	18,271	267	......	16	......	2	190	2	Pabna
......	81,208	26,978	......	6,371	144	262	......	328	4	6,257	466	Malda
......	45,985	1,095	......	......	......	......	......	631	......	23,614	......	Cooch Behar
......	531,105	14,719	1	12	1	......	......	92	......	8	32	Dacca
......	430,113	45,756	......	762	......	......	......	......	......	982	......	Mymensingh
......	336,676	102,295	......	4,957	......	......	......	600	......	281	3	Faridpur
......	9,812	39,578	......	607	......	......	......	......	2	566	4	Bakarganj
......	56,[illegible]2	1,599	3	188	21	......	......	......	2	......	......	Tippera (including Hill Tippera)
......	107	1,845	......	630	......	......	......	......	......	......	......	Noakhali
......	......	8,364	......	......	......	......	......	......	3,644	......	......	Chittagong
......	......	......	......	......	......	......	......	......	987	......	......	Chittagong Port
......	3,100,908	322,201,008	2,966	156,403	7,381	1,448	15,533	211,441	1,001,096	271,665	9,474	Total of Bengal
												OTHER PROVINCES AND PLACES
4,639	294,046	358,263	166,215	2,213,082	97,806	......	1,346	41,444	2,372	134,829	28,544	Bihar and Orissa
......	117,003	66,789	11,873	527	4,963	......	......	......	1,366,583	82	76	Assam
3,736	......	99,015	63,720	682,695	285,668	......	2,797	18,427	1,621	1,030	664	U. P. of Agra and Oudh
......	......	1,640	51	608	1,251,164	20	171	2	292	89	115	Punjab
......	......	164	......	......	51,116	......	......	......	......	......	44	Sind and British Baluchistan
......	......	113,242	8,600	24,156	47,072	......	......	......	17	51	2,255	Central Provinces and Berar
71	......	18,942	17	......	172,361	......	3,632	1	219	16,692	1,087	Bombay
706	......	6,929	141	14,035	21,032	......	68,176	48,600	1,762	22,018	402	Madras
......	......	7,720	17,062	......	......	......	2,961	......	70	32,369	1,254	Burma
......	......	32,390	8,085	7,052	76,137	......	......	......	11	......	10	Rajputana and Central India
......	......	82	50	......	......	......	......	......	1	......	......	Nizam's Territory
......	......	1,034	......	......	......	......	......	......	......	......	372	Mysore
......	......	......	......	......	......	......	......	......	......	......	......	Nicobar Islands
......	......	350	......	......	......	......	......	......	443	......	......	Port Blair
9,152	3,511,927 (f)	322,909,568	278,830	3,098,558	2,016,500	1,468	115,806	319,816	2,874,487	479,[illegible]	44,897	1918 GRAND TOTAL
8,211	2,621,778	276,779,304	348,663	927,188	2,[illegible]	2,662	170,323	256,072	2,304,538	479,755	43,675	1917 GRAND TOTAL
17,005	3,555,511	231,723,063	338,415	2,745,187	2,133,156	2,495	115,971	304,478	2,365,027	591,015	43,621	1916 GRAND TOTAL

(d) Excludes imports into the mills outside the Calcutta block, which are 2,772,531 bales, but includes imports into the Kidderpur Docks, namely, 76,134 bales.

(e) Including gunny cloth, 2 yards of cloth = 1 bag.

(f) Of this, 1,909,967 bales came by rail, 1,510,671 bales by river, 46,154 bales by road, and 15,175 bales by sea.

TABLE III.

Statement of the Routes by which the Articles enumerated in Table No. II were imported into the Calcutta Trade Block in the eight months of April to November, 1918

Routes		Food-grains: Rice	Food-grains: Paddy (a)	Food-grains: Wheat	Food-grains: Wheat flour	Food-grains: Gram and pulse	Food-grains: Other food-grains	Coal and coke	Cotton, raw	Cotton, twist and yarn, Indian (b)	Cotton piece goods, Indian (b)(c)	Indigo
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs	Mds
By rail	E. I. Railway ...	894,986	631,897	2,403,803	43,367	1,696,108	98,717	40,000,528	5,061	3,623	15,56,276	3,553
	E. B. Railway (including B. C. Railway)	557,607	198,517	440,132	1,825	846,036	12,963	4,845,273	810	23,813	40,79,407	......
	A.-B. Railway...	2,956	......	......	......	80	47	......	1	100	5,242	......
	B.-N. Railway	280 573	15,816	61,289	932	120,625	2,956	11,328,795	17,020	112,608	2,75,72,927	566
	B. and N.-W. Railway	1, .60	1,161	964,233	1,270	201,179	24,801	......	178	20	11,749	4,822
	D.-S. Railway...	......	......	......	......	......	......	......	......	......	799	......
	Kalighat-Falta Railway	109,514	30,985	......	......	......	......	......	......	......	......	......
	Howrah-Amta and Howrah-Seakhala Light Railways	17,066	172	......	4	666	3	......	......	15	37,691	......
" river steamer	Bengal	422,483	33,405	26,739	386	66,671	13,429	222	11,085	511	1,02,984	......
	Bihar and Orissa	14	......	2,360	......	80,585	16,757	......	187	......	11,459	......
	Assam	15,172	470	520	8	173	494	13,287	55	28	10,726	......
	U. P. of Agra and Oudh	8	......	342	......	14,080	172	......	10	......	9,649	......
" boat		3,041,603	1,316,161	107,797	146	672,170	7,582	10,135	1,624	47,108	3,85,800	......
" road		519,269	36,759	......	112	5,976	3,643	100,279	453	12,875	7,76,291	......
" sea		1,735,613	......	1	4	50,216	193,306	......	28,300	......	......	311
Total ...	1918 ...	7,827,984	2,205,843	4,007,218	48,063	3,754,515	374,872	53,328,469	65,304	201,691	3,45,69,930	9,152
	1917 ..	7,109,321	1,182,584	6,914,179	109,091	3,840,343	310,738	52,116,501	98,018	290,054	3,53,38,008	8,211
	1916 ...	9,835,268	1,775,712	3,916,824	177,686	3,472,314	372,971	72,197,999	93,532	242,416	2,74,16,779	17,005

Routes		Jute: Raw (d)	Jute: Gunny bags (e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw	Sugar: Refined	Sugar: Unrefined	Tea, Indian	Tobacco: Unmanufactured	Tobacco: Manufactured
		Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By rail	E. I. Railway ...	80,428	432,345	127,170	1,102,228	1,367,372	100	1,036	35,583	2,252	1,964	8,988
	E. B. Railway (including B. C. Railway)	1,790,155	2,368,078	12,558	102,290	7,681	694	882	74,458	1,005,992	273,921	222
	A-B. Railway...	1,256	15,744	106	64	......	......	......	......	367,390	......	......
	B.-N. Railway	10,654	266,705	117,516	43,954	81,097	......	59,012	48,501	3,885	25,635	4,631
	B. and N.-W. Railway	21,873	8,200	53	1,777,087	52,626	......	719	11,976	6	34,746	97
	D.-S. Railway...	......	1,394	......	......	......	......	......	......	232,696	......	......
	Kalighat-Falta Railway	35	4,551	......	......	......	......	......	......	......	......	......
	Howrah-Amta and Howrah-Seakhala Light Railways	5,556	41,246	......	1	......	......	2	27	......	49	18
" river steamer	Bengal ...	1,175,844	335,627	958	12,175	33	665	61	2,312	14,134	49,861	674
	Bihar and Orissa	9,914	19,065	......	7,804	530	......	459	151	139	30,522	20,008
	Assam	73,425	41,533	3,295	463	2,551	......	......	......	847,462	82	58
	U. P. of Agra and Oudh	......	47,724	......	11,313	465	......	2,380	1,678	......	905	273
" boat		281,488	315,897,336	......	40,427	3,420	......	418	109,211	......	20,522	82
" road		46,154	3,500,938	......	757	......	......	13,830	35,919	......	9,069	8,458
" sea		15,175	29,080	17,174	......	422	......	37,007	......	531	32,349	1,392
Total ...	1918 ...	3,511,957	322,909,568	278,830	3,098,558	2,016,500	1,468	115,806	319,816	2,374,487	479,825	44,807
	1917 ...	2,621,778	276,729,304	343,567	927,183	2,195,378	2,662	170,238	286,072	2,304,588	479,756	43,675
	1916 ...	2,855,511	291,723,063	358,415	2,745,187	3,133,155	3,495	115,971	304,173	2,265,027	591,015	48,921

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
(d) Excludes imports into the mills outside the Calcutta block, which are 2,772,521 bales, but includes imports into the Kidderpore Docks, namely, 74,134 bales.
(e) Including gunny cloth, 2 yards of cloth = 1 bag.

TABLE IV

Imports of certain Articles into the Port of Calcutta by Sea (Foreign and Coastwise) in the eight months of April to November, 1918

	Cotton Twist and Yarn		Cotton Piece-goods		Kerosene oil	Salt
	Foreign	Indian	Foreign	Indian		
	Mds	Mds	Rs	Rs	Mds	Mds
From Foreign countries—						
United Kingdom ...	17,580	......	12,[illegible],71,558	......	......	466,934
Other countries ...	60,295	......	2,05,49,184	......	295,287	5,361,563
Total ...	77,845	......	14,30,20,742	......	295,287	5,828,497
Coastwise—						
From British Ports in—						
Bihar and Orissa ...	......	......	......	700	......	......
Bombay ...	2,661	14,300	7,58,923	38,63,307	......	16,341
Madras ...	......	1,929	......	525	......	10,000
Burma ...	1,361	187	5,06,916	17,340	3,181,179	......
Total ...	4,022	16,416	12,65,839	38,81,873	3,181,179	26,341
Grand Total 1918 ...	81,867	16,416	14,42,86,581	38,81,872	3,476,466	5,854,838
Grand Total 1917 ...	47,569	1,685	16,69,42,305	96,215	3,289,495	4,776,390
Grand Total 1916 ...	72,798	22,282	15,32,34,281	3,71,626	3,524,832	7,128,860

TABLE V

Exports of Principal Articles from the Port of Calcutta by Sea (Coastwise and to Foreign Countries) in the eight months of April to November, 1918

	FOOD-GRAINS								Coal and coke	Cotton, raw	Cotton twist and yarn, Indian	Cotton piece-goods, Indian
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total				
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs
To British Ports in—												
Bengal	137	......	137	8	109	108	......	362	......	12	426	12,300
Bihar and Orissa	......	......	......	......	98	2,229	......	2,327	......	4	4,392	......
Bombay ...	412,871	......	412,871	......	......	......	636	413,507	......	......	......	......
Madras ...	203,164	2,709	204,857	488	......	57,538	840	263,72[illegible]	110,903	......	4,030	8,722
Burma	8,631	......	8,631	49,825	215,808	211,722	14,678	500,664	1,362,385	85	46,544	9,55,739
Total ...	624,803	2,709	626,496	50,321	216,015	271,597	16,154	1,180,583	1,473,288	101	55,392	9,76,761
To Foreign countries—												
United Kingdom	......	......	......	......	......	249,088	......	249,088	......	1,884	......	......
Other countries	2,625,533	......	2,625,533	615,648	56,563	317,653	5,662	[illegible],621,059	1,180,899	11,363	7,174	51,615
Total ...	2,625,533	......	2,625,533	615,648	56,563	566,741	5,662	3,870,147	1,180,899	13,247	7,174	51,615
GRAND TOTAL 1918 ...	3,250,336	2,709	3,252,029	665,969	272,578	838,338	21,816	5,050,730	2,654,187	13,348	62,566	10,28,376
GRAND TOTAL 1917 ...	892,464	120	892,539	59,857	643,730	656,410	33,365	2,285,910	10,799,518	34,344	82,580	19,33,139
GRAND TOTAL 1916 ...	1,132,106	96	1,132,166	101,616	200,391	518,984	64,982	2,0[illegible],139	24,563,801	50,630	63,338	6,92,834

	Indigo	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
		Raw	Gunny bags*		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
Coastwise—	Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British Ports in—												
Bengal	......	......	462	......	......	......	......	1,606	45	4	152	7
Bihar and Orissa	......	......	197,975	......	......	......	......	1,524	......	......	1,328	671
Bombay ...	35	......	492,450	......	......	......	......	......	......	578	......	......
Madras ...	105	6	1,489,262	......	......	......	......	41	......	829	......	82
Burma ...	......	165	23,023,840	239	470	822	......	6,527	56	11,059	114,722	3,637
Total ...	140	171	25,203,489	239	470	822	......	[illegible],698	101	12,460	116,[illegible]	4,347
To Foreign countries—												
United Kingdom	4,075	[illegible]8,647	168,477,500	84,420	908,024	......	2,310	372	......	1,858,657	201	290
Other countries	17,838	621,576	666,679,305	161,248	615,038	256,324	292	3,647	87	232,105	25,680	2,411
Total ...	21,913	1,480,223	835,156,805	245,[illegible]	1,523,062	256,324	2,602	3,919	87	[illegible]	25,881	2,701
GRAND TOTAL 1918 ...	22,053	1,480,394	860,360,294	245,907	1,522,532	257,146	2,602	13,617	188	2,093,212	141,883	7,048
GRAND TOTAL 1917 ...	15,152	719,841	892,065,460	275,988	540,128	210,940	3,086	2,398	4,420	1,901,994	167,005	[illegible],827
GRAND TOTAL 1916 ...	7,457	1,444,188	920,719,296	358,729	2,312,388	26,515	3,743	14,861	14,679	1,750,867	272,164	4,304

TABLE VI.

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal, and Sea (coastwise) in the eight months of April to November, 1918

Whither exported	Cotton twist & yarn — Foreign	Cotton twist & yarn — Indian	Cotton piece goods* — Foreign	Cotton piece goods* — Indian	Gunny bags †	Kerosene oil — From Calcutta block	Kerosene oil — From Budge-Budge‡	Salt
	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
BENGAL								
Burdwan	382	4,589	29,09,960	1,88,919	9[illegible],348	33,870	112,518	177,487
Birbhum	60	5,879	8,56,387	64,125	542,553	138	27,176	109,558
Bankura	146	6,166	4,26,456	8,931	69,196	114	400	70,760
Midnapur	10,035	7,369	29,23,419	1,80,803	209 491	4,166	68,757	192,617
Hooghly	2,795	464	13,17,580	2,16,541	734,964	33,108	73,305	151,483
24-Parganas	5,654	2,198	7,69,386	8,45,842	723,290	73,895	96,368	178,440
Nadia	1,954	16,131	41,07,681	2,38,747	473,861	2,949	44,068	180,248
Murshidabad	1,298	4,866	23,68,244	32,691	488 050	4,269	57,951	179,772
Jessore	[illegible]571	5,470	12,59,292	1,50,558	164,861	1,145	44,099	124,041
Khulna	7,298	814	7,68,986	1,19,103	121,196	9,311	42,854	61,089
Rajshahi	160	520	12,75,046	2,18,655	70,684	3 419	9,038	54,692
Dinajpur	8	1,047	9,88,103	1,71,739	178,225	112	28,176	97,398
Jalpaiguri	32	1,072	17,63 549	2,16,176	57,687	1,120	27,347	91,381
Darjeeling	...	1,202	11,94,028	1,24,[illegible]28	44,813	316	27,096	62,611
Rangpur	468	1,673	37,98,949	3 93,116	81,877	181	57,373	212,865
Bogra	1	869	17,39 487	7 68,725	176,628	698	41,701	165,555
Pabna	6,188	3 155	24,61,358	4,77,900	106,272	297	177 838	153,621
Malda	379	3,038	8,89,410	1,30,553	103,730	2	...	45 794
Cooch Behar	......	421	10,58,228	1,08,618	15,908	69	7,200	39,920
Dacca	21,401	2,570	69,38,170	4,67,342	94 628	1,835	310,971	346 028
Mymensingh	6,359	2,619	30,81 642	17,98,032	51 660	215	46,858	278,214
Faridpur	10,496	1,602	18,78,092	3 20,319	183,[illegible]	2,709	32,543	152,794
Bakarganj	11,965	248	10,26,048	6,73,342	331,438	2,040	23,453	105,621
Tippera (including Hill Tippera)	6,150	4,823	25,83,437	3[illegible],545	41,538	81		84,639
Noakhali	1,686	6,491	11 14,914	42 648	50,799	4	..	1,328
Chittagong	4,823	106	2,00,088	51,308	245,221	1,567	.	2,023
Chittagong Port	329	2,862	14,31,798	1,61,[illegible]29	6 683	.		86
Total of Bengal	104,646	88,877	5,10,02,767	76,13,755	6,356,229	177,225	1,350,876	3,349,183
OTHER PROVINCES AND PLACES								
Bihar and Orissa	9,526	72,169	3,12,18,835	30,79,921	9,946,472	4,366	835,571	1,138,535
Assam	9,262	5,511	1,16,45,966	15,34,307	410,697	9,579	12 334	440 054
U. P. of Agra and Oudh	877	4,812	2,90,04,678	10,89,640	9,218,891	3,424	736,946	13,343
Punjab	5,835	2,355	1,27,97,690	1,07,616	12,644,369	50	73,398	31
Sind and British Baluchistan	......	......	59,104	1,732	2,312,548	......	......	306
Central Provinces and Berar	[illegible]22	3,777	6,07,419	72,357	3,871,794	1,087	26,531	5,821
Bombay	1,435	3,621	28,45,508	5,39,758	16,341,629	375	2,781	
Madras	10,534	16,115	17,35,288	62,879	3,801,457	69	400	1,739
Burma	25,346	40,544	95,88,082	9,55,749	23,023,340	...	..	872
Rajputana and Central India	14	29	9,31,946	6,401	1,137,955	1,786	29,447	238
Kashmir State	......	.....	......	......	42,508	..	...	...
Nizam's Territory	......	...	84,615	6,102	49,958	......	...	
Mysore	......	......	.....	......	95,284	...	...	802
Port Blair	......	486	9,600	12,309	462	.....	39	......
GRAND TOTAL 1918	167,797	246,226	15,08,37,687	1,51,01,867	89,244,613	197,970	3,068,143	4,946,514
GRAND TOTAL 1917	136,692	289,697	16,64,14,035	1,50,58,431	59 643,667	235,272	3,532,996	4,584,829
GRAND TOTAL 1916	137,685	271,343	14,46,40,310	1,37,80,578	67,343,052	350,973	3,860,223	6,721,802

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.

† Including gunny cloth, 2 yards of cloth = 1 bag.

‡ The exports of kerosene oil from Budge-Budge to Calcutta during the eight months, April to November 1918, were 610,171 mds. as against [illegible] mds. and 724,521 mds. in the corresponding periods of 1917 and 1916, respectively.

TABLE VII

Statement of the Routes by which the Articles enumerated in Table No. VI were exported from the Calcutta Trade Block in the eight months of April to November, 1918.

Routes		Cotton twist and yarn — Foreign	Cotton twist and yarn — Indian	Cotton piece-goods* — Foreign	Cotton piece-goods* — Indian	Gunny bags †	Kerosene oil — From Calcutta block	Kerosene oil — From Budge-Budge	Salt
		Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
By rail	E. I. Railway ...	5,086	41,696	2,60,06,794	11,49,379	11,477,991	36,468	965,[illegible]	778,444
	E. B. Railway (including B. C. Railway)	1,351	45,560	2,26,53 550	35,80,056	2,148,236	7,255	517,805	[illegible],364,682
	A.-B. Railway ...	1,952	15,758	70,88,266	3,57,240	105,862	3,078	603	77,888
	B.-N. Railway ...	1,004	37,687	46,24 786	5,66,156	4,191,635	4,691	4,249	558,896
	B. and N.-W. Railway	128	7,658	1,34,50 906	14,50,506	3,150,235	245	374,222	155,095
	O. and R. Railway .	244	651	24,43,785	1,27,111	1 807,854	998	333,740	87
	N.-W. Railway ..	1 690	2,257	10,69,757	75,550	11,147,[illegible]	21	41,971	......
	G. I. P. Railway ...	1,523	3,490	29,15 686	5,52,676	14,384 130	1,032	27,571	3
	B. B. & C. I. Railway	11	112	2,13,506	27,842	3,300,787	957	15,680	......
	M. & S. M. Railway ..	5,358	11,268	8,73,619	51,581	2,325,97[illegible]	14	......	2,205
	S. I. Railway ..	973	365	1 05,911	2,488	391,714	......	......	......
	J. B. Railway ...	......	9	79,519	5,188	88,847	......	......	......
	N. G. S. Railway ...	......	......	81,516	4,758	59,122	......	......	......
	Howrah-Amta and Howrah-Seakhala Light Railways	1,106	...	6,66,955	......	22,099	2,966	......	16,150
	Other Railways ..	39	49	4,12,236	1,16,890	227,058	2,537	19,[illegible]85	12,924
,, river steamer	Bengal	78,152	12,072	1,98,27,889	33,29,592	1,540,657	12,030	[illegible]03,979	874,870
	Bihar and Orissa ..	3,696	7,261	1,11,25,865	7,33,842	4,778,017	252	...	9,162
	Assam	9,000	3,595	86,16,109	12,93,720	265,805	6,307	8,356	294,263
	U. P. of Agra and Oudh	260	379	64,[illegible]3,488	1,57,539	1,263,734	1	......	1,188
,, boat	... ...	20,307	97	5,68,802	22,800	921,710	33,503	135,230	683,328
,, road	... ...	2,109	577	9,02,496	5,05,397	398,416	84,900	5,579	105,806
,, sea	... ...	34,608	55,392	1,[illegible]2,05,876	9,76,761	35,203,489	......	14,114	11,712
Total ...	1918 ...	167,797	246,236	15,03,37,687	1,51,01,867	89,244,513	197,970	3,068,143	4,046,514
	1917 ...	136,692	289,897	16,64,14,035	1,50,36,451	89,543,867	255,272	3,532,996	4,594,829
	1916 ...	137,685	271,343	14,46,40,310	1,37,50,578	67,343,052	380,972	3,360,323	6,721,302

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards of cloth = 1 bag.

DEPARTMENT OF STATISTICS, INDIA,
January 27, 1919.

G. FINDLAY SHIRRAS,
Director of Statistics.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 23rd January 1919.

Summary.—During the week light rain fell all over the province improving the prospects of standing crops generally. Threshing of winter paddy and transplanting of summer rice are nearing completion. Preparation of fields for jute and autumn paddy and harvesting of sugarcane, potatoes and early oilseeds are proceeding. The average price of common rice for the province has fallen by about 0·13 per cent. as compared with that of the previous week.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	(*n*)	7⅛	7⅛	Harvesting of *rabi* crops continues. Rice is being exported to Calcutta from Basirhat subdivision.
	Diamond Harbour	0·35	7½	7½	
	Barrackpore	0·93	6¼	6¼	
	Barasat ...	1·15	8	8½	
	Basirhat ...	0·34	9	9	
2	NADIA ...	0·24	7½	7½	More rain is wanted. Lands are being prepared for *bhadoi* paddy. Prospects of standing crops are not favourable. Fodder supply is sufficient.
	Kushtia ...	0·[illegible]1	7¾	7¾	
	Meherpur ...	0·30	7	7	
	Chuadanga...	0·24	7¼	7¼	
	Ranaghat ...	0·28	6⅝	6⅜	
3	MURSHIDABAD	0·47	7	7¼	Prospects of standing crops have slightly improved by rainfall. Harvesting of *aman* paddy continues. Fodder is sufficient.
	Lalbagh ...	0·72	7	7	
	Jangipur ...	(*n*)	(*n*)	8½	
	Kandi ...	0·62	8	8	
4	JESSORE ...	0·40	8	8	Weather cloudy. Harvesting of *aman* paddy still continues. Prospects of standing crops are poor due to drought. Fodder and water are sufficient.
	Jhenidah ...	0·22	9	9	
	Magura ...	0·10	9	9	
	Narail ...	0·28	9	9	
	Bangaon ...	0·28	8⅛	8⅞	
5	KHULNA ...	0·40	8½	8	Weather cloudy. Harvesting of winter paddy continues. Fodder and water are sufficient.
	Satkhira ...	0·34	8½	8½	
	Bagerhat ...	Nil	8	8	

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	1·16	7	7	Weather cloudy. Rainfall is beneficial to standing crops. Threshing is going on. Export of rice is going on. Condition of cattle in Ondal is reported to be bad.
	Asansol ...	0·96	6¾	6½	
	Katwa ...	0·30	6¾	7¼	
	Kalna ...	0·22	7¼	7¼	
7	BIRBHUM ...	1·01	7	7	Weather cool and cloudy. Harvesting of winter paddy is over. Fodder and water are sufficient.
	Rampurhat	1·15	7	7	
8	BANKURA ...	1·81	7½	7½	Cutting of sugarcane continues. Standing *rabi* crops have been much benefited by the recent rainfall. Price of fodder is still rising. Water scarcity is reported from some villages. Distress is apprehended owing to partial failure of winter paddy.
	Vishnupur ...	0·73	7½	8	
9	MIDNAPORE	0·37	8	7 11/16	Fodder supply is sufficient.
	Ghatal ...	0·47	8	8	
	Tamluk ...	0·02	7⅛	7⅛	
	Contai ...	0·29	9½	9½	
10	HOOGHLY ...	0·30	7	7	Effects of weather on the growth of the crops are good. Fodder is sufficient.
	Serampore ...	0·37	6	6	
	Arambagh ...	0·63	8	8	
11	HOWRAH ...	0·65	6⅜	6⅜	Weather cloudy. Threshing of *aman* paddy and harvesting of sugarcane continue. Rainfall is favourable to *rabi* crops.
	Ulubaria ...	0·54	6½	6½	
12	RAJSHAHI (RAMPUR-BOALIA).	0·52	7½	7⅓	Prospects of standing crops have improved by rain. Fodder is sufficient.
	Naogaon ...	1·37	7½	7⅓	
	Nator ...	(*n*)	(*n*)	7⅓	
13	DINAJPUR ...	0·30	7½	7½	Harvesting of winter paddy is finished. Outturn is not satisfactory. Harvesting of sugarcane and mustard is going on. Stocks of rice and fodder are sufficient.
	Thakurgaon	0·70	9	9	
	Balurghat ...	0·71	8 9/16	7½	
14	JALPAIGURI	0·02	7	7½	Prospects of standing crops are fair. Fodder is sufficient.
	Alipur ...	0·14	8	8	

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
15	DARJEELING	0·29	7	7½	Wheat is progressing well. Condition is not very favourable. Harvesting of winter rice and potatoes is completed. Fodder and water are sufficient. Cattle-disease is prevalent at places.
	Kurseong ...	0·11	7	7	
	Siliguri ...	0·10	7	7	
	Kalimpong ...	Nil	7	7	
16	RANGPUR ...	0·18	8	8	Harvesting of winter paddy is finished. Lands are under preparation for jute and *aus* rice. Fodder and water are sufficient.
	Nilphamari	0·15	8	8	
	Kurigram ...	0·10	8	8	
	Gaibandha ...	0·30	8	7¼	
17	BOGRA ...	0·79	7¾	8¼	Lands are being prepared for jute and autumn paddy. Fodder is sufficient except in the area which was flooded.
18	PABNA ...	0·21	7½	7½	Condition of standing *rabi* crops is far from satisfactory. Fodder is sufficient.
	Sirajganj ...	0·86	7	7	
19	MALDA ...	0·73	6¾	6¾	Weather slighly cloudy. The rainfall has done good to standing crops. Preparation of fields for jute and *aus* paddy has commenced. Harvesting of winter paddy and *kalai* continues. Stocks of fodder are sufficient. Cattle-disease is reported from Gomastapur thana.
20	COOCH BEHAR	0·04	9 7/16	8¾	Harvesting of *haimanti* paddy and mustard is going on. Fodder is sufficient.
21	DACCA ...	0·18	7½	7¾	Weather cool. Prospects of *rabi* crops are fair. Transplanting of *boro* paddy is going on. Cattle-disease is reported from Munshiganj. Fodder and water are sufficient.
	Manikganj ...	0·28	7¾	7	
	Narayanganj	0·15	7	6 15/16	
	Munshiganj*	0·19	7½	7½	
22	MYMENSINGH	0·45	7½	7½	Preparation of soil for jute and autumn paddy is going on. Fodder is sufficient.
	Jamalpur ...	0·45	8	8	
	Tangail ...	0·25	6¾	6¾	
	Netrakona ...	0·48	7	7	
	Kishorganj ...	0·52	7½	7½	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	0·25	7	7	Weather cloudy. Prospects of crops are fair. Fodder is sufficient.
	Goalundo ...	(*n*)	(*n*)	8¼	
	Madaripur ...	0·35	8	8	
	Gopalganj* ...	0·37	8½	8½	
24	BAKARGANJ (BARISAL).	0·20	7½	8	Prospects of standing crops are good. Fodder is sufficient.
	Pirojpur ...	0·24	7½	7½	
	Patuakhali ...	0·21	7¾	8	
	Dakshin Shabazpur (Bhola).	0·19	7½	7½	
25	CHITTAGONG	0·19	8	8	Prospects of standing crops are fair. *Panga* salt is selling at 10 seers and 8 seers per rupee at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	0·13	9½	8	
26	TIPPERA (COMILLA).	Nil	8	8	Prospects of standing crops are fair. Fodder is insufficient in Brahmanbaria subdivision.
	Brahman-baria.	0·09	$7\frac{13}{21}$	$7\frac{13}{21}$	
	Chandpur ...	0·04	8	8	
27	NOAKHALI ...	0·20	8	8½	Weather cloudy. Prospects of standing crops are good. Fodder is sufficient.
	Feni ...	(*n*)	(*n*)	8¾	
28	CHITTAGONG HILL TRACTS.	0·45	8	8	Prospects of standing crops are fair. Harvesting of cotton crop and winter paddy is finished. *Jhum* cutting has commenced. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

(*n*) Not reported.

N. GUPTA,
for *Director of Agriculture, Bengal.*

DACCA, the 27th January 1919.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing the approximate volume of Traffic and the Tollage on Canals in Bengal classed as Major Works and Minor Works and Navigation for the month of November 1918, as compared with the corresponding month of the previous year.

Canals.		1918-19.						1917-18.					
		Weight of Cargo.		Rafts.		Tollage.		Weight of Cargo.		Rafts.		Tollage.	
		During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
		Tons.	Tons.	No.	No.	Rs.	Rs.	Tons.	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.													
Midnapore Canal	...	3,555	62,056	1,976	6,421	2,056	36,009	4,650	39,944	2,125	8,973	2,432	23,437
Hijili Tidal Canal	...	3,942	55,056	58	1,337	3,000	48,069	4,839	71,236	948	2,231	3,201	48,357
Total	...	7,497	117,112	2,034	7,758	5,056	84,078	9,489	111,180	3,073	11,204	5,633	71,794
II.—Minor Works and Navigation.													
Calcutta and Eastern Canals	...	52,078	349,042	250	15,145	29,420	208,233	68,833	249,018	219	13,008	23,240	152,458
Tolley's Nala	...	18,692	148,719	3,100	49,872	8,003	54,173	12,284	107,395	6,800	40,075	3,871	31,536
Madaripur Bheel	...	133,548	1,152,971	2,808	10,244	31,023	259,641	123,806	956,377	1,570	7,383	31,296	237,389
Total	...	204,318	1,650,732	6,158	75,261	68,446	522,047	174,923	1,312,790	8,589	60,466	58,407	421,383
Magrahat Channels	...	6,417	38,314	......	......	2,895	18,080	4,079	39,653	......	......	2,767	14,605
Orissa Coast Canal	...	2,081	27,551	1,201	7,975	879	10,035	3,139	25,989	3,402	7,359	1,181	8,963
Nadia Rivers	...	5,590	50,791	32,448	505,555	2,351	14,338	4,155	42,073	21,600	1,328,605	2,318	10,440
Grand Total	...	218,406	1,767,388	39,807	588,791	74,571	564,500	186,296	1,420,505	33,591	1,396,430	64,673	455,391

CALCUTTA,
The 21st January 1919.

F. A. A. COWLEY,
Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1918-19.

Area leased for irrigation up to end of November 1918.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED. Long-term leases	Season leases. Kharif	Season leases. Rabi	Season leases. Sugarcane.	Season leases. Hot-weather.	Season leases. Total.	Grand Total.	Rainfall, 1918-19. During month.	Rainfall, 1918-19. Up to end of month.	Rainfall, 1917-18. During month.	Rainfall, 1917-18. Up to end of month.	Remarks
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
SOUTH-WESTERN	Midnapore	Midnapore ...	1,411	319	173	71,576	78,474	65,162	8,673	...	...	...	8,673	73,835	0·00	55·06	9·10	61·97	
		Panchkura ...	522	10	9	7,333	3,937	7,068	405	...	...	...	405	7,473	0·00	48·89	9·15	53·75	
	Howrah ...	Tidal Reaches, Ranges I and II ...	...	...	...	...	...	...	...	...	...	...	...	...	0·00	53·41	0·98	68·68	
		Total Midnapore Canal ...	...	...	...	78,909	79,411	72,230	9,078	...	...	...	9,078	81,308	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	76,011	7,294	...	...	...	7,294	83,305	...	...	...	...	
	Burdwan and Hooghly.	Eden Canal ...	1,000	154	154	19,916	25,217	19,561	601	...	12	...	613	20,174	0·00	58·85	0·00	55·15	
		Total of the corresponding period of last year.	...	...	...	...		24,962	[illegible]	56	5	...	438	25,400	...	...	...	...	
		GRAND TOTAL ...	...	...	...	98,825	104,628	91,791	9,679	...	12	...	9,691	101,482	...	...	...	...	
		GRAND TOTAL OF THE CORRESPONDING PERIOD OF LAST YEAR.	...	...	...	...	...	100,973	7,671	56	5	...	7,732	108,705	...	...	...	...	

CALCUTTA,
The 21st January 1919.

F. A. A. COWLEY,
Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 25th January 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 25th January 1919. Number of boats.	Weight of cargo.	Tollage.	Week ending Saturday, the 26th January 1918. Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	1.166	271,925	4.688	499	161,261	2,552
Jute	68	40,509*	438	116	65,225†	716
Firewood	64	41,525	613	56	25,525	394
Other articles	768	207,236	2,705	793	176,889	2,300
Total ...	2,066	560,195	8,444	1,464	428,900	5,962
Empty boats and rafts ...	783	...	1,933	450	...	1,444
GRAND TOTAL ...	2,849	560,195	10,377	1,914	428,900	7,406

	Mds.
* Weight by canal measurement	41,162½
† Ditto ditto	76,162½

CALCUTTA, *The 28th January 1919.*

F. A. A. COWLEY, *Secy. to the Govt. of Bengal.*

Statement of weekly gauge-readings on the river Ganges at Rampur-Boalia for the week ending the 25th January 1919.

Date.	Hour.	Height of surface above or below zero: minus sign for those below zero.	Height of surface above mean sea-level.	Height of surface above mean sea-level on the same date last year.	Remarks.
1919.					
19th Jan. ...	8 A.M.	Zero of gauge is at mean sea-level.	35·60	38·68	B. M. on College step 63·42.
20th ,, ...	8 ,,		35·65	38·63	
21st ,, ...	8 ,,		35·60	38·58	
22nd ,, ...	8 ,,		35·50	38·48	
23rd ,, ...	8 ,,		35·45	38·43	
24th ,, ...	8 ,,		35·40	38·33	
25th ,, ...	8 ,,		35·40	38·23	

		Value according to old gauge.	Value according to new value of B. M. = 63·42.
The previous year ...	Highest water-level	... 66·52 on 30th August 1918	... 60·20
Ditto ...	Lowest ,,	... 41·70 on 21st April 1918	... 35·38
Record ...	Highest ,,	... 69·25 on 26th August 1879	... 62·93
Do. ...	Ditto ,,	... 69·08 on 9th September 1885	... 62·76
Do. ...	Ditto ,,	... 68·30 on 25th August 1906	... 61·98
Do. ...	Ditto ,,	... 68·21 on 26th August 1890	... 61·89
Do. ...	Lowest ,,	... 37·68 on 25th April 1884	... 31·31
Do. ...	Ditto ,,	... 38·18 on 14th-15th April 1883	... 31·81
Do. ...	Ditto ,,	... 39·02 on 21st-22nd April 1897	... 32·70
Do. ...	Ditto ,,	... 39·28 on 6th-7th May 1908	... 32·96

N.B.—The gauge-readings commenced from the 1st August 1887.

BOALIA, *The 25th January 1919.*

S. C. BHATTACHARJEE, for *Executive Engineer, Rajshahi Divn.*

Statement showing the gauge-readings at Dacca Water-works on the river Buriganga for the week ending the 18th January 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 5 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
12th Jan.	53·25	7-0 A.M.	53·25	12-45 P.M.	52·0	53·1	Ebb tide at 7-20 A.M. and flow tide at 1 P.M.
13th „	53·0	8-20 „	53·1	1-30 „	52·0	52·88	Ebb tide at 8-35 A.M. and flow tide at 2 P.M.
14th „	52·8	9-10 „	53·05	2-25 „	52·1	52·65	Ebb tide at 9-25 A.M. and flow tide at 3-50 P.M.
15th „	52·68	10-10 „	53·2	3-40 „	52·25	52·5	Ebb tide at 10-22 A.M. and flow tide at 4 P.M.
16th „	52·5	11-20 „	53·3	5-0 „	52·4	52·4	Ebb tide at 11-35 A.M. and flow tide at 5-10 P.M.
17th „	52·34	12-15 P.M.	53·4	6-30 A.M.	52·2	52·5	Flow tide at 6-45 P.M. and at 12-30 noon
18th „	52·3	1-30 „	53·0	7-0 „	52·3	52·65	Flow tide at 7-30 A.M. and ebb tide at 2 P.M.

Notable high and low water-levels of previous years.

27th August	1906	... 70·5	Taken at high tide.
5th September	1909	... 67·86	
10th August	1910	... 69·86	
1st „	1911	... 68·43	
18th „	1912	... 67·16	
31st „	1915	... 69·7	
18th „	1916	... 68·1	
12th „	1917	... 67·1	
23rd February	1907	... 51·06	Taken at low tide.
18th „	1908	... 51·06	
12th March	1912	... 51·06	
6th „	1914	... 50·6	
22nd February	1915	... 50·8	
15th „	1916	... 50·6	
3rd March	1917	... 51·0	

DACCA,
The 23rd January 1919.

J. K. BHATTACHARYYA,
for *Executive Engr., River Improvements, Dacca.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 18th January 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
12th Jan.	7 A.M.	7·1	7·1	8·1	Zero is placed at mean sea-level.
13th „	7 „	7·1	7·1	8·1	The bench-mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât.
14th „	7 „	7·0	7·0	8·2	Its reduced level is 22·41.
15th „	7 „	7·0	7·0	8·3	
16th „	7 „	7·0	7·0	8·4	
17th „	7 „	7·0	7·0	8·4	
18th „	7 „	7·2	7·2	8·3	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest „ ...	5·8 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest „ ...	25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto „ ...	25·74 on 20th and 21st August 1898.
Record (H.F. in Brahmaputra and Ganges)	Ditto „ ...	25·66 on 11th to 17th and 31st August 1889 and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto „ ...	25·66 on 31st July 1900.
Do.	Lowest „ ...	1·0 on 8th February 1914.
Do.	Ditto „ ...	2·42 on 18th March 1908.
Do.	Ditto „ ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto „ ...	3·16 on 9th to 11th March 1885.
Do.	Ditto „ ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR,
The 19th January 1919.

D. C. SEN GUPTA,
for *Subdivisional Officer, P. W. D., Faridpur*

List of prices of articles of food at Calcutta during the week ending Saturday, the 25th January 1919.

Names of Articles.	Wholesale price per maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	6	4	0	6	8	0	0	2	6	0	3	0
„ medium ...	6	10	0	7	0	0	0	3	3	0	3	6
Patnai, coarse ...	5	11	0	6	0	0	0	2	6	0	2	9
„ medium ...	6	0	0	6	9	0	0	2	9	0	3	0
Nagra, coarse ...	5	11	0	6	4	0	0	2	6	0	2	9
„ medium ...	6	1	0	6	9	0	0	2	9	0	3	0
Dudhkalma ...	6	4	0	6	8	0	0	3	0	0	3	3
Rangoon Boiled ...	......			......			0	2	0	0	2	6
Kajla	5	1	0	5	5	0	0	2	6	0	2	9
Wheat, Dudhia	7	12	0	8	0	0	......			......		
„ Jamali	7	4	0	......			......			......		
Gram, Patnai (whole) ...	7	4	0	7	8	0	0	3	0	......		
„ dal	8	0	0	8	8	0	0	3	0	0	3	3
Mung „ (Hari)	13	0	0	13	4	0	0	3	6	0	5	0
„ „ (Krishna) ...	13	8	0	14	0	0	0	4	0	0	6	0
Arhar „	8	8	0	10	0	0	0	3	6	0	6	0
Masur „ (split)	5	8	0	5	12	0	0	2	6	0	3	0
„ „ (khanri) ...	7	0	0	7	8	0	0	3	0	0	3	6
Kalai „	11	0	0	12	0	0	0	3	0	0	6	0
Salt	3	2	6	......			0	1	9	......		
Sugar (brown Java) ...	12	0	0	......			0	4	6	0	5	0
Gur, Bheli	6	8	0	7	0	0	0	2	6	0	3	6
„ Bhursut	......			......			0	4	0	......		
Milk	9	0	0	11	0	0	0	5	0	......		
Mustard oil	28	8	0	31	0	0	0	11	0	0	14	0
Flour (country)	9	8	0	10	11	0	0	4	0	0	5	0
Atta No. 3	7	8	0	......			}					
„ „ 2½	7	12	0	......			0	3	0	0	5	0
„ „ B	10	15	0	......			}					
Suji	10	11	0	11	1	0	0	5	0	0	6	0
Ghee (Bhadwa, Matki, etc.) ...	81	0	0	82	0	0	}					
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	76	0	0	77	0	0	1	12	0	2	4	0
„ (Lalli, Etwa, Sagar, etc.)...	72	0	0	73	0	0	}					
Maize	5	12	0	6	0	0	......			......		
Potato	3	12	0	4	4	0	0	1	6	0	3	0
Patal	......			......			......			......		
Brinjal	2	8	0	3	0	0	0	1	3	0	2	0
Onion	4	4	0	6	0	0	0	2	0	0	5	0
Fish, Rahu	16	0	0	18	0	0	0	7	0	0	8	0
Mutton (2nd class)... ...	......			......			0	8	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	4	0

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutun Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jagu Babu's Bazar.

S. C. RAY.

for *President, Advisory Food Committee.*

CALCUTTA, *the 28th January 1919.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 29th January 1919.

REGISTERED No. C207. No. 6 of 1919.

The Calcutta Gazette

WEDNESDAY, FEBRUARY 5, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

DEPARTMENT OF AGRICULTURE, BENGAL.

Final Forecast of the Sugarcane Crop of Bengal, 1918-19.

(Note.—On an average of the five years ending 1916-17, the area under sugarcane in Bengal has represented some 9·2 per cent. of the total area under sugarcane in British India).

Character of the Season.—The crop was planted under favourable conditions which in spite of abnormal rainfall in June continued up till July. A good deal of damage was done to the crop in Eastern Bengal by floods in August and September. The Western districts have in their turn suffered severely from the drought which has prevailed since August. The season has thus, on the whole, not been a favourable one for sugarcane.

Acreage.—The area planted is estimated at 218,900 acres against 207,400 acres last year.

Outturn.—From the appendix attacked to the report it will be seen that only four districts, namely Rangpur, Malda, Chittagong and Noakhali, report a crop between 90 and 100 per cent., thirteen districts a crop between 75 and 90 per cent. and eight districts between 68 and 75 per cent. The districts of Murshidabad and Darjeeling report crops as low as 58 and 46 per cent. of the normal.

According to the estimates of the District Officers, the average outturn of the crop for the Province works out at 77 per cent. of the normal against 89 per cent. last year.

Taking 36 maunds as the normal rate of cane-*gur* per acre, the gross outturn for the Province is estimated at 4,458,100 cwts. against 4,814,300 cwts. last year.

Other sources of *gur*.—The total quantity of *gur* likely to be obtained this year from date-palm juice is estimated at 1,954,800 cwts. and from palmyra-palm juice 1,400 cwts. against 2,022,400 cwts. and 1,400 cwts. respectively last year.

The total quantity of *gur* in the Province from all sources this year is thus estimated at 6,414,300 cwts. against 6,838,100 cwts. last year.

S. MILLIGAN,
Director of Agriculture, Bengal.

DACCA,
The 30th January 1919.

APPENDIX I.

Final Forecast of the Sugarcane Crop of Bengal, 1918-19.

District.	Estimated normal area under sugarcane.	Estimated area under sugarcane.		Taking 100 to represent the normal, what would be the average outturn per acre cropped.		Date by which the harvesting of the crop generally commenced this year and whether that date was early, normal or late.	Remarks by District Officers.
		Last year.	This year.	Last year.	This year.		
1	2	3	4	5	6	7	8
	Acres.	Acres.	Acres.				
24-Parganas ...	5,100	4,000	4,100	100	87	Beginning of December. Normal.	The increase in area compared with last year was due to favourable weather at planting time. Since October the weather conditions were not favourable and the growth of the plants was retarded thereby.
Nadia ...	7,000	5,600	5,800	75	67	December. Normal.	The increase in area is due to high price of sugar. The weather was favourable but some damage was done by drought in the Ranaghat subdivision. The outturn is much below the normal owing to heavy rain during the period of growth.
Murshidabad ...	3,800	3,200	3,100	83	58	Jangipur; November. Normal. Elsewhere not begun yet.	The decrease in area as compared with last year was due to want of rain at the time of planting. The weather has not been favourable owing to want of rain which has injured the crop by about 42 per cent.
Jessore ...	3,900	2,800	2,600	83	75	December. Normal.	The weather has not been favourable. The outturn has fallen below the normal owing to drought.
Khulna ...	1,500	1,400	1,100	77	77	End of September. Normal.	The decrease in area was due to drought at the time of planting. The weather has not been favourable. The outturn is expected to be below the normal for want of timely rain.
Burdwan ...	25,800	18,000	19,000	100	75	Not yet begun ...	The increase in area as compared with last year was due to favourable weather at planting time. Since the submission of the second forecast the weather has not been favourable as the crop suffered for want of rain. The drought has affected both the growth and outturn of the crop.
Birbhum ...	9,000	11,000	11,000	83	75	Not commenced yet	The weather has not been favourable. The drought has caused damage to the extent of about 25 per cent.
Bankura ...	15,000	11,500	11,500	83	75	Ditto ...	The weather has not been favourable. About 25 per cent. of the crop has been injured by drought.
Midnapore ...	3,000	3,000	3,000	90	80	December. Normal	The weather has not been favourable for want of rain.
Hooghly ...	7,200	5,200	5,000	93	87	Not commenced yet	The weather has not been favourable owing to want of rain which has caused some damage.
Howrah ...	8,500	5,100	5,300	63	71	Ditto ...	The weather has not been favourable. About 29 per cent. of the crop is reported to have been damaged by drought.
Rajshahi ...	18,000	13,100	13,200	80	70	Middle of November Normal.	The weather has been fair. The flood in August and September caused some injury to the crop.
Dinajpur ...	25,000	29,300	30,500	86	78	January to March. Normal.	The weather has not been favourable. The excessive rainfall in August and September and flood in August affected the crop to some extent.
Jalpaiguri ...	5,300	3,800	4,000	87	80	Middle of November. Normal.	Since October the weather has been favourable. The drought at planting time and heavy rainfall in May and afterwards caused the outturn to fall below the normal.
Darjeeling ...	100	100*	100*	62	48	Not yet begun ...	The incessant rain at planting time and drought later on has reduced the outturn by about 52 per cent.
Rangpur ...	20,500	11,000	11,000	100	100	First week of December. Normal.	The weather has not been favourable since October. The flood in August caused some injury to the crop.
Bogra ...	20,000	2,100	3,700	73	67	Middle of January. Normal.	Owing to excessive rain in June, July and August and to drought subsequently the plants did not thrive well. Hence the low outturn is estimated.
Pabna ...	10,000	10,000	9,700	70	65	Middle of December. Normal.	High flood in August and want of rain since October have greatly injured the crop.
Malda ...	300	300*	300*	90	100	Latter part of October. Normal.	The weather has been favourable. A normal outturn is expected.

* Conventional area.

District.	Estimated normal area under sugarcane.	Estimated area under sugarcane.		Taking 100 to represent the normal, what would be the average outturn per acre cropped.		Date by which harvesting of the crop generally commenced this year and whether that date was early, normal or late.	Remarks by District Officers.
		Last year.	This year.	Last year.	This year.		
1	2	3	4	5	6	7	8
	Acres.	Acres.	Acres.				
Dacca	21,100	22,100	23,900	98	74	July to November. Normal.	The increase in area is due to high prices of *gur*. Excessive rain at planting time and high flood subsequently have reduced the outturn by about 26 per cent.
Mymensingh ...	11,100	10,300	10,300	100	80	December. Normal	The weather has been generally favourable. Excessive rain and flood caused damage to the crop by about 20 per cent. in Netrokona and Kishorganj.
Faridpur ...	7,100	7,300	7,400	95	87	End of September. Normal.	The weather was favourable at planting time, but subsequently heavy rain and flood affected the growth of the crop, thus causing the outturn to fall below the normal.
Bakarganj ...	11,000	16,400	20,000	90	60	October to December. Normal.	The increase in area compared with last year was due to favourable weather at planting time and to good market for *gur*. The weather was favourable since October but heavy rain during the period of growth damaged the crop by about 20 per cent.
Chittagong ...	6,400	5,000	5,400	97	95	November. Normal	The weather has been favourable, but heavy rain and flood in July and August as well as *fungus* disease damaged the crop in places.
Tippera ...	8,000	4,100	6,100	90	70	December. Normal	The weather has not been favourable owing to want of rain. The outturn is below the normal owing to damage caused by flood.
Noakhali ...	800	800*	800*	80	90	End of September. Normal.	
Chittagong Hill Tracts.	1,000	1,000	1,000	70	68	Not yet commenced	The weather has been fair.
Total Bengal ...	256,200	207,400	218,900	89	77		

* Conventional area.

APPENDIX II.

Abstract statement of estimated Acreage and Outturn of the Sugarcane crop of Bengal, 1918-19.

Province.	Area (in acres).							Yield (in cwts.).						
	Of current year's crop (1918-19).	Of previous year's crop (1917-18)	Average of preceding—		Percentage by which column 2 exceeds (+), or is less than (−), area in—			Estimated yield of current year, *i.e.*, of area in column 2.	Yield of previous year, *i.e.*, of area in column 3.	Average of preceding—		Percentage by which column 7 exceeds (+), or is less than (−) yield in—		
					Column 3.	Column 4.						Column 8.	Column 9.	
1	2	3	4		5	6		7	8	9		10	11	
			Five years.	*Ten years.*		*Five years.*	*Ten years.*			*Five years.*	*Ten years.*		*Five years.*	*Ten years.*
Bengal ...	218,900	207,400	221,600	226,100	+5·5	−1·2	−3·2	4,456,100	4,814,800	4,904,400	4,799,100	−7·4	−9·1	−7·1

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 30th January 1919.

Summary.—Light rain fell in the northern and western districts. Elsewhere there was practically no rain. The rain has facilitated the ploughing of fields for autumn crops and has benefited the standing crops generally. Pressing of sugarcane and harvesting of potatoes and early oilseeds are progressing. The average price of common rice for the province has risen about 1·14 per cent. as compared with that of the previous week.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	0·06	7¼	7¼	Harvesting of *rabi* crops and sugarcane continues. Fodder and water are sufficient.
	Diamond Harbour.	0·25	7½	7½	
	Barrackpore	Nil	6¾	6¼	
	Barasat ...	0·30	8	8	
	Basirhat ...	Nil	9	9	
2	NADIA ...	0·13	6⅜	7½	Weather cloudy. More rain is wanted. Lands are being prepared for *bhadoi* paddy. Prospects of standing crops are not favourable. Fodder supply is sufficient.
	Kushtia ...	0·02	7½	7¾	
	Meherpur ...	1·15	7	7	
	Chuadanga...	0·04	7¼	7¼	
	Ranaghat ...	0·40	6⅝	6⅞	
3	MURSHIDABAD	0·52	7	7	Weather cool and cloudy with occassional showers. The recent rain has improved the prospects of sugarcane and *rabi* crops, but some harm is apprehended to peas and gram. Harvesting of *aman* paddy is almost finished. Fodder is sufficient.
	Lalbagh ...	1·29	7	7	
	Jangipur ...	[illegible]	7½	(*n*)	
	Kandi ...	0·82	7¼	8	
4	JESSORE ..	0·02	8	8	Weather cloudy. Harvesting of *aman* paddy is finished. Lands are being prepared for jute and *aus* paddy. Prospects of standing crops are poor. Fodder is sufficient.
	Jhenidah ...	0·32	9	9	
	Magura ...	(*n*)	9	9	
	Narail ...	(*n*)	9	9	
	Bangaon ...	0·16	$8\frac{7}{16}$	8⅞	
5	KHULNA ...	Nil	8	8¼	Harvesting of winter paddy is still going on. Fodder and water are sufficient.
	Satkhira ...	0·09	8¼	8¼	
	Bagerhat ...	Nil	8	8	

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	0·45	6⅝	7	Weather cloudy. The *rabi* and vegetable crops have been benefited by the recent rain. Condition of sugarcane is poor. Export of rice continues.
	Asansol ...	1·76	6¾	6¾	
	Katwa ...	0·35	7¼	6¾	
	Kalna ...	(n)	(n)	7¼	
7	BIRBHUM ...	1·07	7	7	Weather cool and cloudy. The recent rain has benefited the standing crops. Fodder and water are sufficient.
	Rampurhat	0·56	7	7	
8	BANKURA ...	2·74	7	7½	Cutting of sugarcane began early owing to drought, but is now suspended owing to recent rain. Standing *rabi* crops have been much benefited by the recent rainfall. The price of rice rose at Sadar as less rice came to market. Prospects of fodder crops have improved, but the price of straw continues dear. Water supply has been greatly improved by the rain. Distress is apprehended owing to partial failure of winter paddy, but stocks of rice are sufficient. No abnormal export or import. There are early indications of distress. There has been more emigration of labouring classes. Preliminary measures for relief arrangements for *takavi* and agricultural loans are being taken. Some gratuitous relief from private funds is being given. Collection of land improvement and agricultural loans has been suspended.
	Vishnupur ...	0·82	7½	7½	
9	MIDNAPORE	0·60	7½	8	Fodder supply is sufficient. Harvesting of winter is nearly completed. Prospects of sugarcane are fair, but those of rape and mustard are not good.
	Ghatal ...	0·12	7¼	8	
	Tamluk ...	1·65	7⅛	7⅛	
	Contai ...	1·12	9½	9½	
10	HOOGHLY ..	0·30	7	7	Effects of weather on the growth of the crops are good. Fodder is sufficient.
	Serampore ...	0·24	6	6	
	Arambagh ...	0·73	7½	8	
11	HOWRAH ...	0·08	6¼	6⅜	Weather cloudy and warm. Threshing of *aman* paddy and harvesting of sugarcane continue. Condition of *rabi* crops is fair. Fodder is sufficient.
	Uluberia ...	Nil	6½	6½	
12	RAJSHAHI (RAMPUR-BOALIA).	1·16	7	7½	Prospects of standing crops are good owing to recent rainfall. Fodder is sufficient. More rice than usual is being exported to up-country from Godagari.
	Naogaon ...	0·50	7½	7½	
	Nator ...	0·70	7½	(n)	
13	DINAJPUR ...	0·16	7 13/16	7½	Condition of *rabi* crops is fair. Harvesting of sugarcane and mustard is going on.
	Thakurgaon ...	0·85	9	9	
	Balurghat ...	0·59	8 5/16	8 9/16	

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
14	JALPAIGURI	0·30	7	7	Prospects of standing crops are fair. Fodder is sufficient.
	Alipur ...	0·29	8	8	
15	DARJEELING	0·50	7	7	Wheat is progressing well. Condition is not very favourable. Fodder and water are sufficient. Cattle-disease is prevalent at places.
	Kurseong ...	0·46	7	7	
	Siliguri ...	0·45	7½	7	
	Kalimpong...	Nil	7	7	
16	RANGPUR ...	0·26	8	8	Prospects of standing crops are fair. Lands are under preparation for jute and *aus* rice. Fodder and water are sufficient.
	Nilphamari	0·36	8	8	
	Kurigram ...	0·27	8¾	8	
	Gaibandha ...	0·20	8	8	
17	BOGRA ...	0·54	7¾	7¾	Rain has facilitated ploughing for jute and *aus* paddy and has benefited the standing crops generally. Fodder is sufficient except in the area which was flooded.
18	PABNA ...	0·08	7½	7½	Recent rains, though late, have done much good to the standing crops and have helped the preparation of lands for jute and autumn paddy. Fodder is sufficient.
	Sirajganj ...	Nil	7	7	
19	MALDA ...	0·84	7	6¾	Weather cloudy. The rainfall has improved the condition of *rabi* crops and has facilitated ploughing of fields for jute and *aus* paddy. Sowing of *boro* rice is almost completed. Stocks of fodder are sufficient at present.
20	COOCH BEHAR	0·45	9⅝	9 7/16	Weather cloudy. Harvesting of *haimanti* paddy is nearing completion. Prospects and co[illegible]n of standing crops are favourable. Stocks of food-grains and fodder are sufficient.
21	DACCA ...	0·00	7½	7½	Weather seasonable. There has been slight rain but more is wanted. Ploughing has commenced. Mustard is being harvested. Prospects of standing crops, on the whole, are fair. Cattle-disease is reported from Munshiganj subdivision. Fodder and water are sufficient.
	Manikganj ...	Nil	7¾	7¾	
	Narayanganj	Nil	7	7	
	Munshiganj*	Nil	7½	7½	
22	MYMENSINGH	Nil	7½	7½	Weather slightly cloudy. Preparation of soil for jute and autumn paddy is going on. Fodder is sufficient.
	Jamalpur ...	0·11	8	8	
	Tangail ...	0·02	6¾	6¾	
	Netrakona ...	Nil	7	7	
	Kishorganj...	Nil	7½	7½	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	Nil	7	7	Weather cloudy. Prospects of *rabi* crops are fair. Harvesting of sugarcane continues in Goalundo subdivision. Fodder is sufficient.
	Goalundo ...	Nil	8¼	(*n*)	
	Madaripur ...	Nil	8	8	
	Gopalganj* ...	Nil	(*n*)	8½	
24	BAKARGANJ (BARISAL).	Nil	7½	7½	Prospects of standing crops are good. Fodder is sufficient.
	Pirojpur ...	Nil	7	7½	
	Patuakhali ...	Nil	7¾	7¾	
	Dakshin Shabazpur (Bhola).	Nil	7½	7½	
25	CHITTAGONG	Nil	8	8	Prospects of standing *rabi* crops are fair. Rain is wanted. *Panga* salt is selling at 10 seers and 8 seers per rupee at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	Nil	10	9½	
26	TIPPERA (COMILLA).	Nil	8	8	Condition of standing crops is fair. Fodder and stocks of rice are insufficient in Brahmanbaria subdivision.
	Brahmanbaria.	Nil	$7\frac{13}{21}$	$7\frac{13}{21}$	
	Chandpur ...	Nil	7	8	
27	NOAKHALI ...	Nil	7	8	Weather cloudy. Lands are being prepared for jute. Prospects of standing crops are good. Fodder is sufficient.
	Feni ...	Nil	$8\frac{7}{16}$	(*n*)	
28	CHITTAGONG HILL TRACTS.	Nil	8	8	Weather cloudy. Prospects of standing crops are fair. *Jhum* cutting has comfinished. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
(*n*) Not reported.

N. GUPTA,
for *Director of Agriculture, Bengal.*

DACCA, *the 3rd February 1919.*

Wholesale prices current of [illegible], salt, etc., in the undermentioned marts [illegible] half of January 1919.

Marts.	[illegible] QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	2 2 0	[illegible]	2 12 [illegible]	2 0 0	4 2 6	3 6 0	......
Chatla Hât	......	......	......	......	......	......	......
Burdwan	3 0 0	3 0 [illegible]	2 2 0	2 8 0	3 12 0	3 2 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	3 0 3	[illegible]	1 12 6	2 4 6 to 2 6 0	2 6 6	2 4 0	......
Chittagong	2 10 0	2 10 6	......	2 10 0	3 0 0	2 14 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	3 14 0	3 0 0	2 0 0	3 4 0	4 0 0	4 0 0	......
Narayanganj	......	......	......	......	......	......	......
Mymensingh	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	3 6 0	2 6 0	1 12 0	2 10 0	3 0 0	3 5 3	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	2 2 0	2 2 0	1 12 6	3 0 0	2 10 0	3 0 0	......

* Figures not available.

Marts.	PADDY (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	2 0 0	3 6 0	2 4 6	2 12 0	3 12 0	3 3 0	......
Chatla Hât	......	......	......	......	......	......	......
Burdwan	2 12 [illegible]	2 10 6	1 11 6	2 5 0	3 6 0	2 5 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	2 11 [illegible]	2 12 0	1 7 [illegible]	2 2 0 to 2 4 0	2 5 0	2 3 0	......
Chittagong	2 10 [illegible]	2 10 [illegible]	......	2 5 0	2 14 0	2 12 0	2 7 0
Chandpur	......	......	......	......	......	......	......
Dacca	2 10 0	2 12 [illegible]	1 12 0	2 14 0	3 0 0	3 0 0	......
Narayanganj	......	[illegible]	......	......	......	......	......
Mymensingh	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	[illegible]	2 0 0	1 10 6	2 6 6	2 15 0	3 3 6	3 5 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	[illegible]	2 0 0	[illegible]	2 10 6	2 4 3	3 0 0	2 7 0

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of January 1919.

Marts.	Rice (best quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	6 8 0	7 0 0	8 0 0	7 12 0	7 0 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	6 11 0	6 11 0	5 0 0	8 0 0	8 0 0	6 8 0	6 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	7 0 0	7 0 0	5 4 0	4 2 0 to 4 10 0	5 8 0	5 12 0	6 0 0
Chittagong	10 0 0	10 0 0	7 0 0	8 0 0	10 0 0	9 0 0	6 4 0
Chandpur	......	......	......	......	......	......	......
Dacca	5 12 0	5 10 0	4 0 0	5 8 0	5 10 0	6 8 0	6 8 0 to 7 8 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 6 0	7 6 0	5 8 0	7 6 0	7 8 0	8 0 0	8 10 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	5 8 0	5 8 0	5 0 0	6 0 0	6 4 0	7 8 0	8 0 0

Marts.	Rice (common quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	6 4 0	6 4 0	4 8 0	5 14 0	7 0 0	6 4 0	5 14 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	5 12 0	5 10 0	3 6 0	3 15 0	4 12 0	5 0 0	4 8 0 to 5 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	5 4 0	5 4 0	3 0 0	4 0 0	4 10 0	5 0 0	4 6 0
Chittagong	5 0 0	5 8 0	3 6 0	4 4 0	4 6 0	5 0 0	4 6 0
Chandpur	......	......	......	......	......	......	......
Dacca	5 6 0	5 0 0	3 6 0	5 0 0	5 4 0	5 4 0	5 0 0 to 6 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	5 8 0	5 8 0	3 8 0	4 6 0	5 8 0	5 10 0	5 8 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	4 8 0	4 8 0	4 0 0	5 0 0	5 0 0	6 4 0	5 8 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of January 1919.

Marts.	WHEAT.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 4 0	7 4 0	5 8 0	4 12 0	5 2 0	6 0 0	4 6 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	(a)	(a)	5 2 0	6 0 0	5 8 0	6 0 0	......
Kalna ...	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 [illegible] 0	9 0 0	6 0 0	5 0 0	6 0 0	5 0 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	5 0 0 to 5 6 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	3 8 0	4 0 0	......	4 14 0	......
Sirajganj	......	......	......	3 13 0	......	......	......
Rangpur	7 0 0	7 0 0	5 0 0	5 8 0	5 4 0	5 0 0	4 15 0

(a) Not in stock.

Marts.	KALAI DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	10 0 0	10 0 0	5 0 0	5 6 0	5 12 0	5 2 0	......
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	12 0 0	12 0 0	5 0 0	5 8 0	5 8 0	6 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	9 8 0	8 8 0 to 11 0 0	5 12 0	6 0 0	4 8 0	4 8 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	8 0 0	8 0 0	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	8 0 0	8 0 0	7 0 0	7 8 0	6 8 0	8 12 0	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of January 1910.

Marts.	Gram.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	5 0 0	5 0 0	3 8 0	3 8 0	3 12 0	4 12 0	3 8 0
Chotla Hât	......	......	......	......	......	......	......
Burdwan	5 6 0	5 6 0	3 0 0	3 8 0	4 0 0	5 0 0	4 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	6 4 0 to 7 8 0	5 12 0 to 7 0 0	3 14 0 to 4 4 0	4 12 0	4 9 0	5 12 0	......
Chittagong	6 12 0	6 8 0	4 4 0	5 0 0	5 0 0	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj	......	......	......	......	......	......	......
Mymensingh	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	8 0 0	8 0 0	5 4 0	7 4 0	7 0 0	......	......

Marts.	Arhar Dal.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 12 0	7 12 0	5 0 0	5 4 0	6 8 0	6 4 0	5 0 0
Chotla Hât	......	......	......	......	......	......	......
Burdwan	8 8 0	8 8 0	4 8 0	5 0 0	5 8 0	5 0 0	5 11 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	9 0 0 to 11 0 0	9 0 0 to 10 0 0	5 0 0 to 6 8 0	6 8 0	7 10 0	......	......
Chittagong	11 0 0	10 0 0	6 8 0	6 0 0	7 0 0	7 0 0	6 12 0
Chandpur	......	......	......	......	......	......	......
Dacca	8 4 0	8 8 0	5 0 0	6 0 0	7 8 0	7 8 0	5 0 0
Nărayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur... ...	......	......	......	......	......	......	......
Pabna	9 0 0	9 0 0	6 0 0	6 0 0	8 0 0	8 0 0	6 12 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	8 0 0	8 0 0	5 0 0	7 8 0	6 12 0	6 4 0	5 8 0

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of January 1919.

Marts.	Linseed.			Mustard.			Gur.			Cotton (unginned).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 0 0	9 0 0	5 0 0	9 0 0	9 0 0	5 8 0	6 0 0	6 4 0	7 0 0	37 0 0	37 0 0	35 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	......(a)	......(a)	6 0 0	11 8 0	12 0 0 to 12 8 0	5 6 0	6 0 0	6 8 0	6 0 0 to 9 8 0	32 0 0 to 62 0 0	32 0 0 to 62 0 0	26 0 0
Kalna ...	......	......	......	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Midnapore ...	10 0 0	10 0 0	4 0 0	12 8 0 to 14 0 0	12 8 0 to 14 0 0	6 4 0 to 7 8 0	6 8 0	7 4 0	7 0 0	60 0 0	60 0 0	40 0 0
Chittagong ...	10 0 0	10 0 0	10 0 0	10 0 0	10 0 0	7 0 0	8 8 0	8 8 0	8 0 0	15 0 0	12 0 0	17 0 0
Chandpur ...	......	......	......	......	......	......	......	......	......	......	......	......
Dacca ...	12 0 0	12 0 0	6 0 0	12 8 0	12 0 0	6 0 0	9 8 0	10 0 0	10 0 0	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna ...	8 0 0	8 0 0	4 0 0	......	11 0 0	7 4 0	5 6 0	8 0 0	8 0 0	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Rangpur ...	......	......	......	12 0 0	12 4 0	6 4 0	8 0 0	8 0 0	10 0 0	......	......	......

(a) Not in stock.

Marts.	[illegible]s.			Ghee.			Hides (cow).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	5 0 0	70 0 0	70 0 0	65 0 0	450 0 0	450 0 0	450 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)	12 0 0	5 0 0	68 0 0	66 0 0	57 0 0	30 0 0 to 35 0 0	Per maund. 30 0 0 to 35 0 0	40 0 0
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	7 0 0	7 0 0	4 12 0	70 0 0 to 76 0 0	75 0 0 to 80 0 0	58 0 0 to 62 0 0	275 0 0 / 250 0 0	Cleaned piece per 100. 275 0 0 / Uncleaned piece per 100. 250 0 0	250 0 0
Chittagong ...	......	......	......	75 0 0	75 0 0	70 0 0	......	......	225 0 0
Chandpur ...	8 4 0 to 10 12 0	6 8 0 to 10 8 0	3 0 0 to [illegible]	......	......	......	......	......	......
Dacca ...	......	......	......	67 0 0	67 0 0	......	......	......	......
Narayanganj ...	7 8 0 to 11 12 0	7 0 0 to 11 0 0	4 8 0 to 6 4 0	......	......	......	......	......	......
Mymensingh ...	7 8 0 to 10 0 0	8 0 0 to 11 0 0	4 0 0 to 6 0 0	......	......	......	......	......	......
Madaripur ...	3 0 0 to 11 0 0	8 0 0 to 11 0 0	2 8 0 to 6 12 0	......	......	......	......	......	......
Pabna ...	......	......	......	70 0 0	106 0 0	93 0 0	......	......	......
Sirajganj ...	5 0 0 to 7 0 0	5 0 0 to 7 0 0	3 0 0 to 4 8 0	......	......	......	......	......	......
Rangpur ...	8 0 0	8 0 0	3 0 0	70 0 0	65 0 0	70 0 0	Per piece. 4 0 0	Per piece. 4 0 0	4 0 0

(a) Not in stock.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of January 1919.

Marts.	Iron.			Salt.			Kerosene Oil.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	35 0 0	35 0 0	30 0 0	3 10 0	3 10 0	4 4 0	3 2 0(a)	3 2 0	3 4 0
Chetla Hât ...	......	......	......	......	......	......	......	...... (b)	......
Burdwan ...	11 0 0 to 15 0 0	11 0 0 to 16 0 0	16 0 0	3 7 0	3 7 0	4 8 0	...... (c)	...... (c)	3 5 6
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	3 0 0 to 20 0 0	3 0 0 to 20 0 0	3 0 0 to 23 0 0	3 9 0	3 10 0	4 8 0	3 4 3(b)	3 4 9(b)	3 4 0
Chittagong ...	28 0 0	28 0 0	22 0 0	3 8 0	3 8 0	4 4 0	2 6 0(e)	2 6 0(e)	2 4 0
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	......	......	......	4 4 0	4 4 0	5 8 0	4 8 0(f)	4 8 0(f)	3 [illegible] 0
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	18 0 0 to 27 0 0	18 0 0 to 27 0 0	28 0 0	4 0 0	4 4 0	5 5 0	3 10 0(d)	3 10 0	4 0 0
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 6 0	4 6 0	5 0 0	4 10 0	4 10 0(f)	3 10 0

(a) 4 Imperial gallons. | (b) Rising Sun. | (c) Not in stock. | (d) Gold Mohur. | (e) Mosque mark. | (f) Elephant brand.

Marts.	Mustard Oil.			Firewood.			Coal (Bengal).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	26 0 0	26 0 0	19 0 0	0 8 0	0 8 0	0 12 0	......	......	......
Chetla Hât ...	......	......	......	......	......	......	0 8 0	0 8 0	0 13 0
Burdwan ...	28 0 0	28 0 0	17 0 0	0 8 0	0 8 0	0 9 0	0 8 6	0 8 0	0 8 6
Kalna ...	......	......	......	......	......	......	0 9 0	0 9 0	0 14 0
Raniganj ...	......	......	......	......	......	......	0 3 0	0 3 0	0 3 1
Midnapore ...	35 0 0	35 0 0	18 0 0 to 20 0 0	0 7 0	0 7 0	0 7 0	......	......	......
Chittagong ...	38 0 0	38 0 0	20 0 0	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	35 0 0	35 0 0	20 0 0	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	33 0 0	30 0 0	18 2 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	35 0 0	[illegible] 0 0	22 0 0	......	......	......	......	......	......

DACCA,
The 31st January 1919.

N. GUPTA,
for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of January 1919.

Division.	Number.	Districts and Marts.	Quantity per rupee in seers of eighty tolas.														
			Common rice.						Kalai dal (*Phaseolus radiatus*).			Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*).			Salt.		
			Average.			Cheapest.											
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		24-Parganas.															
Presidency.	1	Chetla Hat ...	6 8	6 8	9 0	6 12	7 0	10 10	4 10	4 8	7 0	4 9	4 9	8 0	10 10	10 0	8 0
	2	Magra Hat ...	7 8	7 12	11 7	8 0	8 0	13 5	(a)	(a)	7 0	3 12	3 9	7 8	11 4	11 4	9 2
	3	Calcutta-Beliaghata ...	6 0	6 0	8 6	7 4	7 4	10 0	3 12	3 12	7 10	5 0	5 0	7 10	10 0	10 0	8 15
		Nadia.															
	4	Goari	6 [illegible]	6 6	11 12	7 12	6 10	12 8	3 8	4 0	5 5	3 15	4 0	8 0	10 0	10 0	9 3*
	5	Ranaghat	6 10	6 8	9 0	7 0	7 0	10 0	5 4	5 4	5 0	5 4	5 4	5 8	9 0	10 8	7 0*
		Murshidabad.															
	6	Berhampur ...	7 0	7 8	12 8	7 4	7 12	12 12	4 0	4 0	7 0	5 0	5 0	9 0	10 0	9 0	9 0*
	7	Kandi ...	8 0	7 8	14 8	8 4	8 8	15 8	4 0	4 0	5 8	5 8	5 4	8 0	10 8	10 8	10 8
	8	Jangipur ...	7 12	8 0	[illegible] 0	8 0	8 8	16 0	5 12	6 0	5 0	7 0	7 0	9 0	9 0	9 0	8 0
		Jessore.															
	9	Sadar	8 4	7 0	11 0	8 8	8 0	13 0	4 0	4 0	6 8	4 8	4 1	8 8	10 10	10 0	8 0
	10	Bangaon	8 0	8 0	12 5	8 14	8 14	13 8	4 0	4 0	5 8	3 3	4 9	6 6	11 4	11 4	9 0
		Khulna.															
	11	Sadar	9 0	8 0	13 0	9 0	8 0	14 0	8 8	9 0	6 8	4 0	4 8	8 0	9 0	9 0	8 0
	12	Bagerhat	7 8	7 8	10 0	8 0	8 0	14 0	5 4	5 4	8 0	5 4	5 4	5 8	9 0	9 0	8 0
		Burdwan.															
Burdwan.	13	Sadar	6 12	6 12	10 12	7 12	8 0	13 0	3 4	3 4	7 8	4 8	4 8	8 8	10 12	11 4	8 0*
	14	Kalna	7 4	6 2	11 4	7 6	6 4	11 12	4 8	3 10	6 8	4 0	4 3	6 4	11 0	11	8 8
		Birbhum.															
	15	Suri	7 [illegible]	7 0	11 8	8 0	8 0	12 0	4 0	4 0	7 8	5 0	5 0	8 0	10 8	10 0	9 8*
	16	Rampur Hat	7 8	7 8	11 0	8 0	8 0	12 0	4 8	5 0	7 0	5 8	5 8	7 0	11 0	11 0	9 8
		Bankura.															
	17	Sadar	7 0	7 0	12 0	7 4	7 4	12 8	3 4	5 0	7 0	4 0	5 0	8 0	11 0	11 0	10 0*
	18	Vishnupur	7 8	7 8	13 0	8 0	8 0	13 8	4 8	4 8	7 8	4 0	4 8	7 8	10 0	10 0	8 8
		Midnapore.															
	19	Sadar	7 11	8 1	13 7	8 1	8 11	13 12	4 0	4 0	7 0	4 0	4 0	6 0 to 8 0	9 0	9 0	6 8
	20	Contai	9 8	7 8	13 0	10 0	9 0	14 0	8 8	7 8	6 8	5 0	7 0	6 8	10 0	10 0	8 0
		Hooghly.															
	21	Sadar	6 8	6 0	10 0	7 8	7 0	11 0	4 0	4 0	8 0	4 8	4 0	7 8	11 0	11 0	8 0
	22	Arambagh	7 12	7 9	11 8	8 0	7 10	12 0	4 0	4 0	5 8	4 0	4 0	6 0	9 0	9 0	8 0
		Howrah.															
	23	Sadar	6 6	6 8	9 0	7 4	6 8	11 0	4 4	4 0	8 0	5 0	4 6	8 0	11 6	11 0	8 0
	24	Uluberia	7 0	6 8	[illegible] 0	7 8	7 0	10 0	4 0	4 0	6 8	4 0	3 10	7 8	11 4	11 4	9 0
		Rajshahi.															
Rajshahi.	25	Rampur-Boalia ...	6 12	6 12	10 8	7 8	7 8	12 12	4 14	6 0	6 0	4 14	4 14	8 10	8 0	8 0	8 4*
	26	Nator	7 8	7 8	12 0	8 8	8 8	14 0	6 0	6 0	6 0	7 0	7 8	6 8	8 0	8 0	6 12
	27	Dinajpur—Railway Bazar Hat.	7 8	7 13	12 0	8 2	8 7	13 3	4 3	4 12	6 8	4 3	5 6	6 9	9 0	8 0	6 8
	28	Jalpaiguri—Sadar ...	8 4	8 8	11 0	9 4	9 8	13 0	5 4	5 4	8 0	5 4	5 4	8 0	8 0	8 0	8 0

* Karkatch. (a) Not available.

Prices-current (retail) of food-grains, salt, [illegible] in Bengal for the first half of January [illegible].

Division	Number	Districts and Marts	Common Rice — Average — Present return	Common Rice — Average — Next preceding return	Common Rice — Average — Corresponding return of last year	Common Rice — Cheapest — Present return	Common Rice — Cheapest — Next preceding return	Common Rice — Cheapest — Corresponding return of last year	[illegible] — Present return	[illegible] — Next preceding return	[illegible] — Corresponding return of last year	[illegible] (Dal) [illegible] — Present return	[illegible] (Dal) [illegible] — Next preceding return	[illegible] (Dal) [illegible] — Corresponding return of last year	Salt — Present return	Salt — Next preceding return	Salt — Corresponding return of last year
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		Darjeeling.															
Rajshahi	29	Sadar	5 4	5 4	[illegible] 0	7 0	7 [illegible]	11 [illegible]	4 0	[illegible]	[illegible]	4 [illegible]	4 [illegible]	[illegible] 4	[illegible] 0	7 [illegible]	[illegible]
Rajshahi	30	Siliguri	6 4	6 [illegible]	9 0	7 [illegible]	[illegible] 0	[illegible]	4 0	[illegible]	[illegible]	[illegible] 4	[illegible]	7 [illegible]	[illegible]	[illegible] 0	7 [illegible]
		Rangpur.															
Rajshahi	31	Sadar	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10 [illegible]	4 12	4 12	5 12	4 12	4 12	[illegible] 0	[illegible] 0	[illegible] 0	7 0
Rajshahi	32	Nilphamari	7 [illegible]	7 [illegible]	[illegible] 0	[illegible] 0	[illegible] 0	[illegible]	[illegible] 0	[illegible] 0	[illegible] 0	[illegible]	5 0	[illegible] 0	[illegible]	[illegible]	[illegible] 0
Rajshahi	33	Bogra—Sadar ...	4 12	4 12	6 0	[illegible] 4	[illegible]	14 0	[illegible] 0	[illegible] 0	7 [illegible]	4 [illegible]	4 [illegible]	[illegible] 12	10 14	10 14	5 7
		Pabna.															
Rajshahi	34	Sadar	7 [illegible]	7 4	12 [illegible]	[illegible] 0	[illegible]	12 [illegible]	5 0	...	[illegible] 0	4 [illegible]	4 [illegible]	[illegible] 0	[illegible]	[illegible] 0	[illegible] 0
Rajshahi	35	Sirajganj	7 0	6 [illegible]	10 1	[illegible] 0	7 [illegible]	11 [illegible]	[illegible] 0	5 12	7 [illegible]	[illegible] 0	[illegible] 0	7 [illegible]	[illegible] 0	[illegible] 0	[illegible] 0
		Malda.															
Rajshahi	36	Sadar	7 6	6 12	11 [illegible]	[illegible] 0	7 0	14 0	5 0	[illegible] 0	7 0	[illegible] 0	4 [illegible]	7 [illegible]	10 [illegible]	10 [illegible]	[illegible] 0
Rajshahi	37	Bulla—Nawabganj ...	[illegible] 6	7 [illegible]	12 [illegible]	[illegible]	[illegible] 0	15 0	5 [illegible]	[illegible]	...	[illegible] 0	[illegible] 0	7 [illegible]	10 [illegible]	10 0	[illegible] 0
		Dacca.															
Dacca	38	Sadar	7 [illegible]	7 [illegible]	12 0	[illegible] 0	[illegible] 0	12 0	[illegible] 4	[illegible] 4	5 4	4 12	4 [illegible]	[illegible]	10 [illegible]	10 0	7 0
Dacca	39	Munshir Hât ...	7 [illegible]	7 [illegible]	11 [illegible]	7 [illegible]	7 [illegible]	11 [illegible]	...	...	...	...	...	...	[illegible] 0	[illegible] 0	[illegible]
		Mymensingh.															
Dacca	40	Nasirabad	7 [illegible]	6 0	10 11	7 [illegible]	[illegible] 6	10 11	7 [illegible]	[illegible] 0	5 [illegible]	[illegible] 4	5 4	[illegible]	[illegible] 0	7 0	[illegible] 5
Dacca	41	Netrakona	6 [illegible]	7 0	11 0	7 [illegible]	[illegible] 0	12 0	[illegible] 0	[illegible]	[illegible] 0	[illegible]	6 [illegible]	[illegible] 0	[illegible]	[illegible] 0	6 [illegible]
		Faridpur.															
Dacca	42	Sadar	7 [illegible]	7 [illegible]	12 0	[illegible] 0	[illegible] 0	12 [illegible]	4 [illegible]	4 0	7 0	4 [illegible]	4 0	[illegible] 0	[illegible]	[illegible] 0	[illegible] 0
Dacca	43	Rajbari	[illegible] 0	[illegible] 0	12 12	[illegible] 4	[illegible] 4	12 [illegible]	[illegible]	6 0	[illegible] 12	4 [illegible]	4 [illegible]	[illegible] 0	[illegible] 4	[illegible] 4	[illegible] 0
		Bakarganj.															
Dacca	44	Barisal	7 [illegible]	7 [illegible]	12 0	[illegible] 4	7 10	12 4	4 0	4 0	9 0	4 0	4 [illegible]	7 0	[illegible]	[illegible] 0	[illegible] 0
Dacca	45	Pirojpur	7 [illegible]	6 0	12 0	7 [illegible]	[illegible] 0	12 0	...	...	7 0	4 12	4 12	[illegible] 0	[illegible]	[illegible] 0	7 0
		Tippera.															
Chittagong	46	Comilla	7 12	7 12	12 12	[illegible] 0	[illegible] 0	12 6	5 [illegible]	[illegible] 0	[illegible]	4 [illegible]	[illegible] 0	[illegible]	[illegible]	[illegible]	[illegible] 0
Chittagong	47	Chandpur	7 12	[illegible] 0	[illegible] 14	[illegible] 0	[illegible] 4	11 4	[illegible]	[illegible]	[illegible] 0	[illegible]	[illegible]	[illegible] 12	[illegible] 1	[illegible] 1	[illegible]
		Noakhali.															
Chittagong	48	Kalitara Hât	[illegible] 0	7 [illegible]	10 12	[illegible] 0	[illegible]	11 4	6 [illegible]	[illegible] 0	9 0	[illegible] 0	[illegible]	[illegible]	[illegible]	[illegible] 0	6 [illegible]
Chittagong	49	Feni Hât	[illegible] 4	[illegible] 4	14 [illegible]	[illegible] 12	[illegible] 12	15 0	[illegible] 0	[illegible] 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 0
		Chittagong.															
Chittagong	50	Sadar ...	[illegible] 0	7 [illegible]	11 [illegible]	[illegible]	[illegible] 0	12 [illegible]	[illegible]	4 0	7 [illegible]	[illegible]	[illegible] 0	[illegible]	10 [illegible]	10 0	[illegible] 0
Chittagong	51	Cox Bazar	10 [illegible]	11 0	12 0	[illegible]	11 0	12 [illegible]	4 [illegible]	4 [illegible]	4 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 0	7 0
Chittagong	52	Chittagong Hill Tracts—Rangamati	7 0	7 0	[illegible] 0	[illegible] 0	[illegible]	12 0	4 0	4 0	4 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 0	4 [illegible]

N. GUPTA,
for Director of Agriculture, Bengal.

DACCA,
The 31st January 1919.

List of prices of articles of food at Calcutta during the week ending Saturday, the 1st February 1919.

Names of Articles.	Wholesale price per maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	6	4	0	6	8	0	0	2	6	0	2	9
„ medium ...	6	10	0	7	0	0	0	3	0	0	3	6
Patnai, coarse ...	5	10	0	5	15	0	0	2	0	0	2	6
„ medium ...	6	0	0	6	8	0	0	2	9	0	3	3
Nagra, coarse ...	5	10	0	6	0	0	0	2	3	0	2	6
„ medium ...	6	1	0	6	9	0	0	2	9	0	3	3
Dudhkalma ...	6	4	0	6	8	0	0	2	0	0	2	6
Rangoon Boiled ...	......			......			......			......		
Kajla	5	1	0	5	7	0	0	2	6	......		
Wheat, Dudhia	7	12	0	8	8	0	......			......		
„ Jamali	7	0	0	7	12	0	......			......		
Gram, Patnai (Whole) ...	7	4	0	7	12	0	0	2	6	0	3	3
„ dal	8	8	0	8	12	0	0	3	0	0	4	0
Mung „ (Hari)	14	0	0	14	8	0	0	5	0	0	7	6
„ „ (Krishna) ...	13	8	0	13	12	0	0	4	6	0	6	0
Arhar „	8	8	0	10	0	0	0	3	6	0	6	0
Masur „ (split)	5	8	0	6	8	0	0	2	6	0	4	6
„ „ (khanri) ...	7	0	0	7	8	0	0	2	6	0	5	0
Kalai „	9	0	0	12	0	0	0	3	6	6	0	0
Salt	3	2	6	......			0	1	9	......		
Sugar (brown Java) ...	12	4	0	......			0	5	0	0	5	6
Gur, Bheli	......			......			0	2	6	0	3	6
„ Bhursut	7	4	0	7	12	0	0	4	0	......		
Milk	9	0	0	11	0	0	0	3	0	0	5	0
Mustard oil	28	8	0	30	8	0	0	11	0	0	14	0
Flour (country)	9	12	0	10	8	0	0	4	0	0	5	0
Atta No. 3	7	8	0	......								
„ „ 2½	7	12	0	......			0	3	0	0	5	0
„ „ B	10	14	0	......								
Suji	10	8	0	11	0	0	0	5	0	0	6	0
Ghee (Bhadwa, Matki, etc.) ...	81	0	0	82	0	0	2	4	0	2	8	0
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	79	0	0	80	0	0	2	0	0	2	2	0
„ (Lalli, Etwa, Sagar, etc.)...	68	0	0	69	0	0	1	14	0	2	0	0
Maize	5	12	0	6	0	0	......			......		
Potato	3	8	0	4	0	0	0	1	6	0	2	0
Patal	......			......			......			......		
Brinjal	1	12	0	2	4	0	0	0	9	0	1	6
Onion	4	0	0	5	8	0	0	1	6	0	2	6
Fish, Rahu	16	0	0	18	0	0	0	7	0	0	12	0
Mutton (2nd class)... ...	......			......			0	8	0	0	10	0
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	4	0

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutun Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jagu Babu's Bazar.

S. C. RAY.

for *President, Advisory Food Committee.*

CALCUTTA, *the 3rd February 1919.*

IRRIGATION DEPART

Statement showing heights over mean sea-level and low-water in the November 1918, and the highest reading of each gauge over

RIVER GANGES.

		Mirzapur. Zero of gauge 206·22 ft.		Benares. Zero of gauge 196·80 ft.		Buxar. Zero of gauge 167·55 ft.		Dinapore. Zero of gauge 134·23 ft.		Monghyr. Zero of gauge 101·83 ft.(a)	
	Distance in miles.	From Allahabad 86.		From Allahabad 134.	From Mirzapur 48.	From Benares 90.		From Benares 177.	From Buxar 87.	From Benares 287.	From Dinapore 110.
	Highest gauge reading.	2nd September 1916. 255·97.		2nd September 1916. 244·30.		3rd and 4th September 1916. 202·30.		5th September 1901 and 4th August 1917 189·73.		8th September 1901. [illegible].	
	Lowest gauge reading.	28th June 1897. 187·30.		1st May 1877. 189·80.		10th to 14th May 1914. 160·80.		20th April 1912 135·12.		22nd April to 6th May 1914. 96·00.	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12
1st	...	6·12	212·34	1·17	197·97	3·58	171·13	8·90	143·13	3·37	105·20
2nd	...	6·08	212·30	1·17	197·97	3·58	171·13	8·70	142·93	3·27	105·10
3rd	...	6·08	212·30	1·08	197·88	3·58	171·13	8·60	142·83	3·17	105·00
4th	...	6·08	212·30	1·00	197·80	3·58	171·13	8·60	142·83	3·07	104·90
5th	...	6·04	212·26	0·92	197·72	3·58	171·13	8·60	142·83	2·97	104·80
6th	...	6·00	212·22	0·83	197·63	3·58	171·13	8·60	142·83	2·87	104·70
7th	...	5·96	212·18	0·75	197·55	3·33	170·88	8·50	142·73	2·77	104·60
8th	...	5·92	212·14	0·67	197·47	3·25	170·80	8·50	142·73	2·67	104·50
9th	...	5·87	212·09	0·58	197·38	3·00	170·55	8·20	142·43	2·57	104·40
10th	...	5·83	212·05	0·33	197·13	2·92	170·47	8·00	142·23	2·47	104·30
11th	...	5·79	212·01	0·17	196·97	2·75	170·30	7·90	142·13	2·37	104·20
12th	...	5·75	211·97	0·00	196·80	2·58	170·13	7·90	142·13	2·27	104·10
13th	...	5·71	211·93	Below zero 0·08	196·72	2·50	170·05	7·70	14[illegible]·93	2·17	104·00
14th	...	5·67	211·89	0·17	196·63	2·42	169·97	7·60	141·83	2·07	103·90
15th	...	5·62	211·84	0·25	196·55	2·33	169·88	7·60	141·83	1·97	103·80
16th	...	5·58	211·80	0·25	196·55	2·17	169·72	7·40	141·63	1·87	103·70
17th	...	5·54	211·76	0·33	196·47	2·17	169·72	7·40	141·63	1·77	103·60
18th	...	5·50	211·72	0·42	196·38	2·08	169·63	7·20	141·43	1·77	103·60
19th	...	5·46	211·68	0·50	196·30	1·92	169·47	7·10	141·33	1·67	103·50
20th	...	5·42	211·64	0·67	196·13	1·92	169·47	7·00	141·23	1·47	103·30
21st	...	5·37	211·59	0·67	196·13	1·75	169·30	7·00	141·23	1·47	103·30
22nd	...	5·35	211·57	0·75	196·05	1·75	169·30	6·90	141·13	1·37	103·20
23rd	...	5·29	211·51	0·83	195·97	1·67	169·22	6·90	141·13	1·17	103·00
24th	...	5·25	211·47	0·92	195·88	1·50	169·05	6·90	141·13	1·17	103·00
25th	...	5·21	211·43	0·92	195·88	1·50	169·05	6·80	141·03	1·07	102·90
26th	...	5·17	211·39	1·00	195·80	1·50	169·05	6·70	140·93	1·07	102·90
27th	...	5·12	211·34	1·00	195·80	1·42	168·97	6·70	140·93	0·97	102·80
28th	...	5·08	211·30	1·08	195·72	1·33	168·88	6·60	140·83	0·87	102·70
29th	...	5·04	211·26	1·08	195·72	1·33	168·88	6·60	140·83	0·87	102·70
30th	...	5·04	211·26	1·08	195·72	1·33	168·88	6·50	140·73	0·77	102·60

* New gauge fixed at Rajmahal from 1st June 1910 in place of the gauge at Sahebganj. The zero of gauge at Rajmahal is 56·46 ft. from 10th February 1916 to 15th June 1918. From the 16th June 1918 the zero is 54·81 ft. above M.S.-L.

† To compare the reduced levels shown in these monthly printed statements before and after the 1st June 1903, 5·78 ft. should be

(a) A new gauge fixed at Monghyr on 16th July 1914.

(b) From 1st November 1915 the zero of gauge is 2·43 ft. above M. S.-L. Previous to that the zero was at M. S.-L. dating back 15 the

(c) From the 28th January 1916 the zero of gauge at Berhampore is 20·89 ft. above M. S.-L.

(d) From the 28th October 1916 a temporary wooden gauge with its zero at 49·00 ft. above M. S.-L. was erected at Rampur-Boalia

The 4th February 1919.

MENT, BENGAL.

River Ganges, Bhagirathi, Jalangi and Brahmaputra for the month of M.S.L. as well as the lowest gauge-reading since 1876.

						River Bhagirathi.		River Jalangi.		River Brahmaputra.	
Rajmahal.[c] Zero of gauge [illegible]·81 ft.		Rampur-Boalia. Zero of gauge is mean sea level (d).		Goalundo. Zero of gauge is at mean sea-level.		Berhampore. Zero of gauge 30·99 (e)		Swarupganj. Zero of gauge is at mean sea level (b).		Gauhati. Zero of gauge 148·76 ft.	
From Benares 407.	From Monghyr 120.	From Benares 471.	From Rajmahal 64.	From Benares 591.	From Rampur Boalia 130.						
15th August 1913. [illegible]·44.		26th August 1879. 69·25.		28th August 1906 and 14th September 1915. 25·75.†		14th August 1890. 64·70.		28th September 1900. 35·03.		24th August 1906. 151·11.	
2nd May 1910. 54·62.		23rd April 1886. 37·62.		28th March 1910. 2·[illegible]		19th to 24th April 1917. 32·40.		28th March 1915. 2·12.		9th February 1888. 142·46.	
Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
13	14	15	16	17	18	19	20	21	22	23	24
8·03	62·81	41·70	41·70	14·40	14·40	3·11	34·10	5·37	5·37	7·70	156·46
7·90	62·71	41·60	41·00	14·30	14·30	3·11	34·10	5·33	5·37	7·70	156·46
7·75	62·56	41·40	41·40	14·00	14·00	2·91	33·90	5·26	5·26	7·50	156·26
7·65	62·46	41·30	41·30	13·80	13·80	2·91	33·90	5·07	5·07	7·40	156·16
7·50	62·31	41·10	41·10	13·60	13·60	2·81	33·80	5·06	5·06	7·10	155·86
7·40	62·21	41·00	41·00	13·50	13·50	2·81	33·80	5·02	5·02	6·90	155·66
7·35	62·16	40·85	40·85	13·40	13·40	2·81	33·80	5·01	5·01	6·80	155·56
7·20	62·01	40·75	40·75	13·20	13·20	2·81	33·80	4·93	4·93	6·30	155·06
7·00	61·81	40·65	40·65	13·00	13·00	2·81	33·80	4·76	4·76	6·40	155·16
6·95	61·76	40·60	40·60	12·80	12·80	2·81	33·80	4·59	4·59	6·20	154·96
6·85	61·66	40·50	40·50	12·60	12·60	2·81	33·80	4·51	4·51	6·10	154·86
6·75	61·56	40·40	40·40	12·50	12·50	2·81	33·80	4·43	4·43	5·90	154·66
6·65	61·46	40·30	40·30	12·30	12·30	2·81	33·80	4·46	4·46	5·70	154·46
6·65	61·46	40·20	40·20	12·10	12·10	2·81	33·80	4·56	4·56	5·50	154·26
6·65	61·46	40·00	40·00	12·00	12·00	2·81	33·80	4·77	4·77	5·20	153·96
6·55	61·36	39·90	39·90	11·67	11·67	2·71	33·70	4·91	4·91	4·90	153·66
6·50	61·31	39·80	39·80	11·58	11·58	2·71	33·70	5·04	5·04	4·80	153·56
6·35	61·16	39·80	39·80	11·58	11·58	2·71	33·70	5·08	5·08	4·70	153·46
6·25	61·06	39·70	39·70	11·58	11·58	2·71	33·70	5·20	5·20	4·30	153·06
6·20	61·01	39·60	39·60	11·67	11·67	2·71	33·70	5·14	5·14	4·20	152·96
6·15	60·96	39·50	39·50	11·58	11·58	2·71	33·70	5·05	5·05	4·00	152·76
6·05	60·86	39·40	39·40	11·67	11·67	2·71	33·70	4·96	4·96	3·80	152·56
5·95	60·76	39·30	39·30	11·50	11·50	2·71	33·70	4·73	4·73	3·40	152·16
5·90	60·71	39·20	39·20	11·43	11·43	2·71	33·70	4·53	4·53	3·20	151·96
5·90	60·71	39·10	39·10	11·17	11·17	2·71	33·70	4·24	4·24	3·10	151·86
5·85	60·66	39·00	39·00	10·75	10·75	2·71	33·70	4·19	4·19	3·00	151·76
5·80	60·61	38·95	38·95	10·43	10·42	2·71	33·70	4·09	4·09	2·80	151·56
5·75	60·56	38·85	38·85	10·25	10·25	2·71	32·70	4·10	4·10	2·70	151·46
5·65	60·46	38·80	38·80	10·17	10·17	2·71	33.70	4·12	4·13	2·50	151·26
5·60	60·41	38·70	38·70	10·08	10·08	2·61	33·60	3·92	3·92	2·30	151·06

above M. S.-L. up to 26th October 1915 and 60·00 ft. above M. S.-L. from 27th October 1915, and the zero is again 58·46 ft. above M. S.-L.

deducted from the former or added to the latter (*vide* Bengal Government letter No. 1033T.—I., dated the 12th October 1909).

July 1897. The zero is again at M. S.-L. from 1st April 1918.

in place of the permanent gauge washed away. The zero of gauge is at M. S.-L. from 26th June 1918.

G. J. St. C. Sedgely,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1918-19.

Area leased for irrigation up to end of December 1918.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Season leases. Rabi.	Season leases. Sugarcane.	Season leases. Hot-weather.	Season leases. Total.	Grand Total.	Rainfall, 1918-19. During month.	Rainfall, 1918-19. Up to end of month.	Rainfall, 1917-18. During month.	Rainfall, 1917-18. Up to end of month.	Remarks.
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
SOUTH-WESTERN	Midnapore	Midnapore	1,411	84	...	71,749	75,474	65,561	8,196	...	...	...	8,196	73,757	0·14	55·22	...	61·97	
		Panchkura	522	4	4	7,333	3,937	7,068	405	...	...	...	405	7,473	0·22	49·11	...	53·15	
	Howrah	Tidal Reaches, Ranges I and II	...	...	...	...	...	...	...	...	...	...	...	...	0·00	53·41	...	66·85	
		Total Midnapore Canal	...	...	...	79,082	79,411	72,629	8,601	...	...	...	8,601	81,230	...	...	...	...	
		Total of the corresponding period of last year.	...	...	...	...	...	78,627	4,681	...	...	...	4,681	83,308	...	...	...	...	
	Burdwan and Hooghly.	Eden Canal	1,000	104	2	19,909	25,615	19,561	601	96	15	...	712	20,273	0·00	56·65	...	55·16	
		Total of the corresponding period of last year.	...	...	...	...	...	25,178	559	56	5	...	620	25,798	...	...	...	...	
		GRAND TOTAL	...	...	...	98,991	105,026	92,190	9,202	96	15	...	9,313	101,503	...	...	...	...	
		GRAND TOTAL OF THE CORRESPONDING PERIOD OF LAST YEAR.	...	...	...	...	...	103,805	5,240	56	5	...	5,301	109,106	...	...	...	...	

CALCUTTA,

The 4th February 1919.

G. J. ST. C. SEDGELY,

Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 1st February 1919, as compared with the correspondigg week of the previous year.

Nature of Cargo.	Week ending Saturday, the 1st February 1919. Number of boats.	Weight of cargo.	Tollage.	Week ending Saturday, the 2nd February 1918. Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	936	194,604	2,852	727	241,976	3,930
Jute	61	26,693*	276	165	113,667†	1,256
Firewood	22	6,790	70	110	54,800	882
Other articles	814	194,522	2,341	922	221,347	2,649
Total ...	1,833	422,519	5.539	1,924	631,790	8,717
Empty boats and rafts ...	...	...	...	417	...	1,213
GRAND TOTAL ...	1,833	422,519	5,539	2,341	631.790	9,930

* Weight by canal measurement ... ... Mds. 32,199½
† Ditto ditto 121,512½

CALCUTTA,
The 4th February 1919.

G. J. ST. C. SEDGLEY.
Under-Secy. to the Govt. of Bengal.

Statement of weekly gauge-readings on the river Ganges at Rampur-Boalia for the week ending the 1st February 1919.

Date.	Hour.	Height of surface above or below zero: *minus* sign for those below zero.	Height of surface above mean sea-level.	Height of surface above mean sea-level on the same date last year.	Remarks.
1919.					
26th Jan. ...	8 A.M.	Zero of gauge is at mean sea-level.	35·40	38·18	B. M. on College step 63·42.
27th " ...	8 "		35·35	38·13	
28th " ...	8 "		35·35	38·08	
29th " ...	8 "		35·35	38·08	
30th " ...	8 "		35·40	37·98	
31st " ...	8 "		35·45	37·93	
1st Feb. ...	8 "		35·45	37·88	

		Value according to old gauge.	Value according to new value of B. M. = 63·42.
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	60·20
Ditto ...	Lowest " ...	41·70 on 21st April 1918 ...	35·38
Record ...	Highest " ...	69·25 on 26th August 1879 ...	62·93
Do. ...	Ditto " ...	69·08 on 9th September 1885 ...	62 76
Do. ...	Ditto " ...	68·30 on 25th August 1906 ...	61·98
Do. ...	Ditto " ...	68·21 on 26th August 1890 ...	61·89
Do. ...	Lowest " ...	37·63 on 25th April 1884 ...	31·31
Do. ...	Ditto " ...	38·13 on 14th-15th April 1888 ...	31·81
Do. ...	Ditto " ...	39·02 on 21st-22nd April 1897 ...	32·70
Do. ...	Ditto " ...	39·28 on 6th-7th May 1908 ...	32·96

N B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 1st February 1919.

M. SEN GUPTA,
Executive Engineer, Rajshahi Divn.

Statement showing the gauge-readings at Dacca Water-works on the river Buriganga for the week ending the 25th January 1919.

Date.	At 7 A.M.	At highest water. Time.	At highest water. Readings.	At lowest water. Time.	At lowest water. Readings.	At 5 P.M.	Remarks.
1919.							
19th Jan.	52·28	2-0 P.M.	53·18	7-35 A.M.	52·14	52·7	Flow tide at 8 A.M. and ebb tide at 2-20 P.M.
20th "	52·24	2-25 "	53·3	8-20 "	52·0	52·68	Flow tide at 8-45 A.M. and ebb tide at 2 45 P.M.
21st "	52·2	3-15 "	53·0	9-0 "	52·0	52·6	Flow tide at 9-18 A.M. and ebb tide at 3 40 P.M.
22nd "	52·2	4-0 "	52·8	10-0 "	51·88	52·5	Flow tide at 10-25 A.M. and ebb tide at 4-20 P.M.
23r "	52·22	4-40 "	52·6	11-15 "	51·7	52·3	Flow tide at 11-50 A.M. and ebb tide at 5-15 P.M.
24th "	52·3	5-30 "	52·5	12-20 P.M.	51·62	52·2	Flow tide at 12 35 noon and ebb tide at 5-50 P.M.
25th "	52·2	6-30 A.M.	52·4	1-30 "	51·5	52·2	Ebb tide at 6-40 A.M. and flow tide at 2 P.M.

Notable high and low water-levels of previous years.

Date	Year		Level	
27th August	1906	... ...	70·5	Taken at high tide.
5th September	1909	... ...	67·86	
10th August	1910	... ...	69·86	
1st "	1911	... ...	68·46	
13th "	1912	... ...	67·16	
31st "	1915	... ...	69·7	
18th "	1916	... ...	68·1	
12th "	1917	... ...	67·1	
23rd February	1907	... ...	51·06	Taken at low tide.
18th "	1908	... ...	51·06	
12th March	1912	... ...	51·06	
6th "	1914	... ...	50·6	
22nd February	1915	... ...	50·3	
15th "	1916	... ...	50·6	
3rd March	1917	... ...	51·0	

DACCA,
The 29th January 1919.

J. K. BHATTACHARYYA,
for *Executive Engr., River Improvements, Dacca.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 25th January 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
19th Jan.	7 A.M.	7·3	7·3	8·2	Zero is placed at mean sea-level.
20th "	7 "	7·4	7·4	8·0	The bench-mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât.
21st "	7 "	7·4	7·4	7·6	Its reduced level is 22·41.
22nd "	7 "	7·2	7·2	7·2	
23rd "	7 "	7·0	7·0	7·0	
24th "	7 "	6·9	6·9	7·0	
25th "	7 "	6·8	6·8	6·9	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest	25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto	25·71 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto	25·66 on 11th to 17th and 31st August 1889 and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto	25·66 on 31st July 1900.
Do.	Lowest	1·0 on 8th February 1911.
Do.	Ditto	2·42 on 18th March 1908.
Do.	Ditto	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto	3·16 on 9th to 11th March 1885.
Do.	Ditto	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge readings commenced from 3rd October 1909.

FARIDPUR,
The 29th January 1919.

D. C. SEN GUPTA,
for *Subdivisional Officer, P. W. D., Faridpur.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 5th February 1919.

REGISTERED No. C207.

No. 7 of 1919.

The Calcutta Gazette

WEDNESDAY, FEBRUARY 12, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

DEPARTMENT OF AGRICULTURE, BENGAL.

Final Report on the Cotton Crops of Bengal, 1918-19.

(Note.- On an average of the five years ending 1916-17, the area under the Cotton Crops in Bengal has represented some 0·2 per cent. of the total area under Cotton in India.)

THE "early" crop is chiefly grown in the Chittagong Hill Tracts and in the State of Hill Tippera and to a small extent in other districts. The "late" crop is unimportant and is mainly grown in Bankura and Midnapore.

Character of the Season.—Since the issue of the third forecast, the continued drought has further affected the outturn in Bankura and in parts of the Hill Tippera State. In the Chittagong Hill Tracts, however, the weather has not been unfavourable for the early crop. In the few other districts growing cotton, a fair outturn is expected.

Area sown.—The total area sown with the early crop is returned at 70,786 acres and that with the late crop 2,203 acres against 69,130 and 2,100 acres, respectively, in the corresponding forecast of last year.

Outturn.—The estimated outturn of the early crop is returned at 30,908 bales this year against 17,786 bales in the corresponding forecast of last year. The outturn of the late crop is estimated at 737 bales this year against 1,068 bales for last year.

S. MILLIGAN,
Director of Agriculture, Bengal.

DACCA,
The 3rd February 1919.

Final Report on the Cotton Crops of Bengal, 1918-19.

District.	Area (in acres)— Of current year's crop (1918-19).	Of previous year's crop (1917-18).	Average of preceding—		Percentage by which column 2 exceeds (+) or is less than (-) area in— Column 3.	Column 4.		Yield (in bales) of 400 lbs. each— Of current year, i.e., of area in column 2.	Of previous year, i.e., of area in column 3.	Average of preceding—		Percentage by which column 7 exceeds (+) or is less than (-) area in— Column 8.	Column 9.		Date at which the harvesting of the crops was begun this year.	Remarks by District Officers.
1	2	3	4		5	6		7	8	9		10	11		12	13
			5 yrs.	10 yrs.		5 yrs.	10 yrs.			5 yrs.	10 yrs.		5 yrs.	10 yrs.		
Bengal-Sind.																
Bankurra—																
Early ...	600*	300*	587	408	+100	+12	+47	180	135	277	209	+33	-35	-14	20th October ...	(1)
Late ...	1,400*	1,400*	1,400	1,400	...	...	...	665	1,015	1,099	1,10[illegible]	-34	-39	-40	Not yet harvested	(1)
Midnapore—																
Early ...	1,600*	1,500	1,516	1,608	+7	-6	...	88	90	126	127	-2	-30	-31	November.	(2)
Late ...	700	700	620	578	...	+13	+21	49	53	46	41	-8	+7	+19	Will begin by the end of March next.	(2)
Mymensingh—																
Early ...	22	17*	...	...	...	...	...	20	25	...	...	...	...	...	November and December.	(3)
Late ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......	(3)
Comilla.																
Chittagong Hill Tracts—																
Early ...	51,000	48,000	51,300	40,470	+6	-1	+26	27,540	14,400	19,449	15,354	+92	+42	+79	Beginning of November.	(4)
Late ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......	(4)
Hill Tippera—																
Early ...	16,667	19,313	22,431	24,486	-14	-26	-32	2,932	3,136	4,739	4,538	-6	-38	-35	Last week of October to 1st week of November.	(5).
Late ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	......	(5).
Total—																
Early	69,889	69,130	75,784	66,972	+1	-8	+4	30,760	17,786	24,591	20,228	+73	+25	+52		
Late	2,100	2,100	2,020	1,975	...	+4	+6	714	1,068	1,145	1,150	-31	-38	-38		
Total for (a) other Bengal districts which have started cultivation this year—																
Early	897	...	...	...	...	...	...	148	...	...	...	...	...	...	......	(6)
Late	103	...	...	...	...	...	...	23	...	...	...	...	...	...	......	(6)
Grand Total—																
Early	70,786	...	...	...	...	...	...	30,908	...	...		...	...	...		
Late	2,203	...	...	...	...	...	...	737	...	...	...	...	...	...		

(a) Nadia, Birbhum, Hooghly, Rangpur, Bogra, Malda, Dacca, Bakarganj, Chittagong, Tippera and Noakhali.
* Conventional area.

(1) The weather was latterly rainless and was unfavourable to the growth of the crops. The decrease in outturn is due to want of rain since October.
(2) The condition of the crop is not good for want of rain. The date of harvesting was normal.
(3) The weather has been fair. The condition of the crop is generally good.
(4) The weather and general condition of the crop have been good. The date of harvesting was normal.
(5) Since the submission of the third forecast, the weather has affected the crop and the outturn has fallen below the estimate made in the third forecast as the outturn in one division is very poor. The date of harvesting was normal.
(6) The weather and general condition of the crops have not been favourable. The dates of harvesting were normal.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 5th February 1919.

Summary.—Light showers over the most part of the province have improved the prospects of the standing spring crops and facilitated preparatory tillage for the next autumn paddy and jute. Pressing of sugarcane and harvesting of potatoes, mustard and other oilseeds continued. The average price of common rice for the province has risen by about 0·4 per cent. as compared with that of the previous week. Owing to partial failure of winter paddy some distress is apprehended at Bankura. Preliminary relief measures have been arranged for.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	Nil	6¾	7⅛	Harvesting of *rabi* crops and sugarcane continues. Fodder and water are sufficient. Lands are being ploughed for the next autumn crops.
	Diamond Harbour.	Nil	7½	7½	
	Barrackpore	0·07	6¼	6¼	
	Barasat ...	0·03	8	8	
	Basirhat ...	Nil	9	9	
2	NADIA ...	0·31	7	6¾	Weather cloudy. Lands are being prepared for *bhadoi* paddy. Prospects of standing crops are not favourable. Fodder supply is sufficient.
	Kushtia ...	Nil	7½	7½	
	Meherpur ...	0·65	7	7	
	Chuadanga...	0·60	7¼	7¼	
	Ranaghat ...	0·21	6⅝	6⅝	
3	MURSHIDABAD	Nil	7	7	Weather cloudy. The recent rain has improved the prospects of sugarcane and *rabi* crops, but some harm is apprehended to peas and gram. Harvesting of *aman* paddy is finished. Threshing still continues. Sugarcane pressing has commenced at Jangipur. Fodder is sufficient.
	Lalbagh ...	Nil	7	7	
	Jangipur ...	0·29	7½	7½	
	Kandi ...	0·33	7¾	7¾	
4	JESSORE ..	Nil	8	8	Weather cloudy. Lands are being prepared for jute and *aus* paddy. Prospects of standing crops are poor on account of drought. Fodder is sufficient.
	Jhenidah ...	0·43	9	9	
	Magura ...	0·60	9	9	
	Narail ...	Nil	9	9	
	Bangaon ...	Nil	8	8 7/16	
5.	KHULNA ...	0·05	8	8	Harvesting of winter paddy is practically over. Fodder and water are sufficient.
	Satkhira ...	Nil	8½	8½	
	Bagerhat ...	Nil	8	8	

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	Nil	7	6⅝	Weather cloudy. The standing crops have been benefited by the recent rain. Ploughing of land, threshing of paddy and harvesting of potatoes are going on. Condition of sugarcane is poor. Export of rice continues
	Asansol ...	0·05	6¾	6¾	
	Katwa ...	0·07	7¼	7¼	
	Kalna ..	0·02	6⅝	(n)	
7	BIRBHUM ...	0·65	7	7	Weather cold and cloudy. The standing crops are doing well. Fodder and water are sufficient.
	Rampurhat	0·25	6	7	
8	BANKURA ...	Nil	7	7	The prospects of *rabi* crops and sugarcane are fair. The supply of fodder is sufficient, but the price of straw continues dear. Stocks of rice are sufficient. No abnormal export or import. Immigration of labourers continues. Preliminary enquiries for advancing loans are being made. Gratuitous relief from private funds has been given. The District Board has opened works in Taldangra thana. Number of people employed on these works on the 4th instant was 231 men, 148 women and 21 children—total 400.
	Vishnupur ...	0·75	7½	7½	
9	MIDNAPORE	0·08	7¼	7½	Fodder supply is sufficient. Prospects of rape and mustard are not good. Pressing of sugarcane is going on.
	Ghatal ...	0·27	7¼	7¼	
	Tamluk ...	0·14	7⅛	7⅛	
	Contai ...	0·33	9½	9½	
10	HOOGHLY ...	Nil	6½	7	Effects of weather on the growth of the crops are good. Fodder is sufficient.
	Serampore ...	0·05	6¾	6	
	Arambagh ...	Nil	7½	7½	
11	HOWRAH ...	Nil	6¼	6¼	Weather cloudy. Threshing of *aman* paddy and harvesting of sugarcane continue. The standing crops are doing well. Fodder is sufficient.
	Ulubaria ...	0·06	6½	6½	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	7	7	Prospects of standing crops are good owing to recent rainfall. Fodder is sufficient. Lands are being prepared for jute and *aus* paddy.
	Naogaon ...	0·36	7½	7½	
	Nator ...	0·13	7½	7½	
13	DINAJPUR ...	0·03	$7\frac{13}{16}$	$7\frac{13}{16}$	Condition of standing crops is fair. Harvesting of sugarcane and mustard still continues.
	Thakurgaon	Nil	9	9	
	Balurghat ...	Nil	7¾	$8\frac{5}{16}$	

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
14	JALPAIGURI	Nil	7	7	Prospects of standing crops are fair. Fodder is sufficient.
	Alipur ...	Nil	8	8	
15	DARJEELING	Nil	7	7	Wheat is progressing well. Potatoes are being sown and growing in some places. Fodder and water are sufficient. Cattle-disease is prevalent at places.
	Kurseong ...	0·08	7	7	
	Siliguri ...	Nil	7½	7½	
	Kalimpong...	0·71	7	7	
16	RANGPUR ...	Nil	8	8	Weather seasonable. Harvesting of mustard is nearly finished; other standing crops are doing well. Lands are under preparation for jute and *aus* rice. Fodder and water are sufficient.
	Nilphamari	Nil	8	8	
	Kurigram ...	Nil	8¾	8¾	
	Gaibandha...	Nil	7	8	
17	BOGRA ...	0·18	7¾	7¾	Ploughing for jute and *aus* paddy continues. Fodder is sufficient except in the area which was flooded.
18	PABNA ...	0·51	7½	7½	More rain is wanted. Lands are being prepared for jute and *aus* paddy. Fodder is sufficient.
	Sirajganj ...	0·10	7	7	
19	MALDA ...	Nil	7	7	Weather cloudy. The condition of standing crops has slightly improved. Ploughing of fields for jute and *aus* paddy continues. Stocks of fodder are sufficient at present.
20	COOCH BEHAR	[illegible]06	9⅝	9⅝	Weather seasonable. Harvesting of *haimanti* paddy is nearing completion. Reaping of mustard and preparation of lands for *betri* paddy, *cheena* and *kaon* continue. Condition of standing crops is favourable. Stocks of food-grains and fodder and water are sufficient.
21	DACCA ...	0·21	7½	7½	Weather cold and cloudy. Ploughing for autumn crops is going on and harvesting of rape and mustard has commenced. Prospects of *rabi* and other standing crops are fair. Cattle-disease is reported from Munshiganj subdivision. Fodder and water are sufficient.
	Manikganj ...	Nil	7¾	7¾	
	Narayanganj	0·16	7	7	
	Munshiganj*	Nil	7½	7¼	
22	MYMENSINGH	Nil	7½	7½	Rain is wanted for the preparation of soil for jute and autumn paddy. Fodder is sufficient.
	Jamalpur ...	Nil	8	8	
	Tangail ...	Nil	(*n*)	6¾	
	Netrakona ...	Nil	7	7	
	Kishorganj...	0·29	7⅜	7½	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	0·60	7	7	The recent rainfall has slightly improved the condition of *rabi* crops and has facilitated ploughing operation in some parts of the district. More rain is wanted. Prospects of *rabi* crops are hopeful. Fodder is sufficient.
	Goalundo ...	0·30	8¼	8¼	
	Madaripur ...	Nil	7½	8	
	Gopalganj* ...	Nil	8	(*n*)	
24	BAKARGANJ (BARISAL).	Nil	7½	7½	Prospects of standing crops are good. Fodder is sufficient.
	Pirojpur ...	Nil	7¼	7	
	Patuakhali...	Nil	7¾	7¾	
	Dakshin Shabazpur (Bhola).	Nil	7½	7½	
25	CHITTAGONG	Nil	8	8	Prospects of standing *rabi* crops are fair. *Panga* salt is selling at 10 seers and 8 seers per rupee at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	Nil	10	10	
26	TIPPERA (COMILLA).	Nil	7½	8	Prospects of standing crops are not satisfactory in the Brahmanbaria subdivision where fodder supply also is insufficient.
	Brahmanbaria.	0·05	7 13/21	7 13/21	
	Chandpur ...	0·03	7	7	
27	NOAKHALI ...	Nil	8	7	Weather cloudy. Lands are being prepared for jute and autumn paddy. Prospects of standing crops are fair. Fodder is sufficient.
	Feni ...	Nil	8¾	8 7/16	
28	CHITTAGONG HILL TRACTS.	Nil	8	8	Prospects of standing crops are fair. *Jhum* cutting continues. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
(*n*) Not reported.

DACCA, *the 9th February 1919.*

N. GUPTA,
for *Director of Agriculture, Bengal.*

List of prices of articles of food at Calcutta during the week ending Saturday, the 8th February 1919.

Names of Articles.	Wholesale price per maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	6	4	0	6	8	0	0	2	6	0	3	0
„ medium ...	6	10	0	7	0	0	0	3	3	0	3	6
Patnai, coarse ...	5	8	0	6	4	0	0	2	6	0	2	9
„ medium ...	6	8	0	6	13	0	0	3	0	0	3	3
Nagra, coarse ...	5	8	0	6	4	0	0	2	6	0	2	9
„ medium ...	6	8	0	6	13	0	0	3	0	0	3	3
Dudhkalma ...	6	8	0	6	10	0	0	3	0	0	3	3
Rangoon Boiled ...	......			......			0	2	0	0	2	6
Kajla	5	1	0	5	4	0	0	2	6	......		
Wheat, Dudhia	7	12	0	8	8	0	......			......		
„ Jamali	7	4	0	7	12	0	......			......		
Gram, Patnai (whole) ...	7	0	0	7	8	0	0	2	6	0	3	3
„ dal	8	8	0	8	12	0	0	3	0	0	4	0
Mung „ (Hari)	14	0	0	14	8	0	0	5	0	0	7	6
„ „ (Krishna) ...	13	0	0	13	6	0	0	6	0	......		
Arhar „	9	0	0	10	0	0	0	3	6	0	6	0
Masur „ (split)	5	4	0	6	0	0	0	2	6	0	4	6
„ „ (khanri) ...	7	0	0	7	8	0	0	3	0	0	5	0
Kalai „	9	0	0	10	0	0	0	4	0	6	0	0
Salt	3	2	6	......			0	1	9	......		
Sugar (brown Java) ...	12	8	0	......			0	5	6	0	6	6
Gur, Date	......			......			0	2	6	......		
„ Bhursut	7	4	0	7	12	0	0	4	0	......		
Milk	9	0	0	11	0	0	0	3	0	0	5	0
Mustard oil	29	4	0	30	8	0	0	12	0	0	14	0
Flour (country)	9	10	0	10	8	0	0	4	0	0	5	0
Atta No. 3	7	12	0	......								
„ „ 2½	8	0	0	......			0	3	0	0	5	0
„ „ B	10	4	0	......								
Suji	10	6	0	11	2	0	0	5	0	0	6	0
Ghee (Bhadwa, Matki, etc.) ...	80	0	0	81	0	0	2	4	0	......		
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	78	0	0	79	0	0	2	2	0	......		
„ (Lalli, Etwa, Sagar, etc.)...	67	0	0	68	0	0	2	0	0	......		
Maize	5	12	0	6	0	0	......			......		
Potato	3	4	0	3	12	0	0	1	6	0	2	0
Patal	......			......			......			......		
Brinjal	2	4	0	3	0	0	0	1	6	0	2	6
Onion	4	4	0	5	4	0	0	2	0	0	2	6
Fish, Rahu	16	0	0	18	0	0	0	7	0	0	12	0
Mutton (2nd class)... ...	......			......			0	8	0	0	10	0
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	4	0

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutun Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jagu Babu's Bazar.

S. C. RAY.

for *President, Advisory Food Committee.*

CALCUTTA, *the 10th February 1919.*

Statement showing the gauge-readings at Dacca Water-works on the river Buriganga for the week ending the 1st February 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 5 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
26th Jan.	52·22	7-10 A.M.	52·3	2-10 P.M.	51·4	51·6	Ebb tide at 7-20 A.M. and flow tide at 2-25 P.M.
27th „	52·18	7-48 „	52·26	3-0 „	51·2	51·4	Ebb tide at 8-5 A.M. and flow tide at 3-25 P.M.
28th „	52·1	8-30 „	52·2	4-15 „	51·0	51·1	Ebb tide at 8-50 A.M. and flow tide at 4-20 P.M.
29th „	52·0	9-0 „	52·3	5-20 „	50·85	50·95	Ebb tide at 9-10 A.M. and flow tide at 5-30 P.M.
30th „	51·8	9-38 „	52·4	5-50 „	50·9	51·0	Ebb tide at 10 A.M. and flow tide could not be traced.
31st „	51·76	10-25 „	52·8	......	...	51·1	Ebb tide at 10-42 A.M.
1st Feb.	51·7	11-15 „	53·18	......	...	51·2	Ebb tide at 11-30 A.M.

N. B.—The low water was not recorded on 31st January and 1st February 1919 as it was not found before dark or in the morning.

Notable high and low water-levels of previous years.

Date	Year	Level	
27th August	1906	70·5	Taken at high tide.
5th September	1909	67·86	
10th August	1910	69·86	
1st „	1911	68·46	
18th „	1912	67·16	
31st „	1915	69·7	
18th „	1916	68·1	
12th „	1917	67·1	
23rd February	1907	51·06	Taken at low tide.
13th „	1908	51·06	
12th March	1912	51·06	
6th „	1914	50·6	
22nd February	1915	50·3	
15th „	1916	50·6	
3rd March	1917	51·0	

DACCA,
The 7th February 1919.

S. N. BANERJI,
Executive Engr., River Improvements, Dacca.

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 1st February 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
26th Jan.	7 A.M.	6·7	6·7	6·9	Zero is placed at mean sea-level. The bench-mark for the gauge is on a pucca pillar between the Passenger ghat and Chandpore ghat. Its reduced level is 22·41.
27th „	7 „	6·5	6·5	6·8	
28th „	7 „	6·3	6·3	7·0	
29th „	7 „	6·3	6·3	7·1	
30th „	7 „	6·4	6·4	7·1	
31st „	7 „	6·5	6·5	7·1	
1st Feb.	7 „	6·7	6·7	7·2	

The previous year ...	Highest water-level	... 25·2 on 1st September 1918.
Ditto ...	Lowest „	... 5·8 on 9th March 1918.
Record (H. F. in Brahmaputra and Ganges).	Highest „	... 25·75 on 28th August 1906.
Record (Average flood in Brahmaputra and Ganges).	Ditto „	... 25·74 on 20th and 21st August 1893.
Record (H. F. in Brahmaputra and Ganges).	Ditto „	... 25·66 on 11th to 17th and 31st August 1889 and on 1st to 3rd September 1889.
Record (H. F. in Brahmaputra only).	Ditto „	... 25·66 on 31st July 1900.
Ditto	Lowest „	... 1·0 on 8th February 1914.
Ditto	Ditto „	... 2·42 on 18th March 1908.
Ditto	Ditto „	... 2·91 on 21st to 24th February 1884 and 8th to 9th March 1884.
Ditto	Ditto „	... 3·16 on 9th to 11th March 1885.
Ditto	Ditto „	... 3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR,
The 1st February 1919.

D. C. SEN GUPTA,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement of weekly gauge-readings on the river Ganges at Rampur-Boalia for the week ending the 8th February 1919.

Date.	Hour.	Height of surface above or below zero: *minus* sign for those below zero.	Height of surface above mean sea-level.	Height of surface above mean sea-level on the same date last year.	Remarks.
1919.					
2nd Feb. ...	8 A.M.	Zero of gauge is at mean sea-level.	35·45	37·88	B. M. on College step 63·42.
3rd „ ...	8 „		35·50	37·78	
4th „ ...	8 „		35·60	37 78	
5th „ ...	8 „		35 80	37 73	
6th „ ...	8 „		36·25	37·73	
7th „ ...	8 „		37 00	37·68	
8th „ ...	8 „		37·45	37·63	

		Value according to old gauge.		Value according to new value of B. M.=63 42.
The previous year	... Highest water-level	... 66·50 on 30th August 1918	...	60·20
Ditto	... Lowest „	... 41·70 on 21st April 1918	...	35 38
Record ...	... Highest „	... 69 25 on 26th August 1879	...	62 93
Do. ...	... Ditto „	... 69·08 on 9th September 1885	...	62 76
Do. ...	... Ditto „	... 68·30 on 25th August 1906	...	61·98
Do. ...	... Ditto „	... 68·21 on 26th August 1890	...	61 89
Do. ...	... Lowest „	... 37·63 on 25th April 1884	...	31 31
Do. ...	... Ditto „	... 38·13 on 14th-15th April 1883	...	31 81
Do. ...	... Ditto „	... 39·02 on 21st-22nd April 1897	...	32·70
Do. ...	... Ditto „	... 39 28 on 6th-7th May 1908	...	32·96

N B.—The gauge-readings commenced from the 1st August 1887.

BOALIA, M. SEN GUPTA,

The 8th February 1919. *Executive Engineer, Rajshahi Divn.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 8th February 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.		Week ending Saturday, the 8th February 1919.			Week ending Saturday, the 9th February 1918.		
		Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
			Mds	Rs.		Mds	Rs.
Rice and paddy ...	...	1,830	414,500	6,890	839	267,125	4,443
Jute ...	...	48	22,645*	270	184	116,760†	1,236
Firewood ...	...	45	37,275	548	90	45,900	705
Other articles ...	...	1,003	228,043	2,745	807	179,271	2,336
Total	...	2,926	702,463	10,453	1,920	609,056	8,720
Empty boats and rafts	...	...	...	...	536	...	1,246
GRAND TOTAL	...	2,926	702,463	10 453	2 456	609,056	9,966

		Mds.
* Weight by canal measurement	... ...	26,587½
† Ditto ditto	... ...	137,962½

CALCUTTA, G. J. ST. C. SEDGLEY,

The 11th February 1919. *Under-Secy. to the Govt. of Bengal.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 12th February 1919.

REGISTERED No. C207. No. 8 of 1919.

The Calcutta Gazette

WEDNESDAY, FEBRUARY 19, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

RESOLUTION ON THE RECOMMENDATIONS OF THE PUBLIC SERVICES COMMISSION REGARDING THE EXCISE AND SALT DEPARTMENT.

GOVERNMENT OF BENGAL.

FINANCE AND COMMERCE DEPARTMENT.

Separate Revenue.

Excise.

CALCUTTA, THE 15TH FEBRUARY 1919.

RESOLUTION—No. 417S.R.

READ—

Report of the Royal Commission on the Public Services in India.

THE various recommendations of the Royal Commission on the Public Services in India with regard to the Excise and Salt Departments have lately been under the consideration of the Local Government. The Bengal Excise

Department, with which was amalgamated the Salt Department, was reorganised in 1915, and the combined department, after this reorganisation, conforms in the main to the suggestions of the Public Services Commission, thus leaving little scope for further change. There are, however, some points in the recommendations of the Commission on which the Governor in Council would like to give the public an opportunity of expressing an opinion before committing himself to a final decision.

2. **Distillery Expert.**—The present distillery expert in this province was recruited in Europe. It has been observed by the Public Services Commission that such recruitment is not justified on any grounds of policy. The Commission recommend that suitable steps should be taken to train up statutory natives of India for this work, and as Superintendents and Inspectors of Excise and Salt with sufficient scientific grounding are becoming increasingly available, it seems possible in future to give effect to this suggestion.

3. **Appointment of statutory natives of India in the Excise and Salt Department and their recruitment.**—The Commission advise, as an absolute rule for the Excise and Salt Department, that appointments (with the possible exception of that of the distillery expert) should be made in India from amongst statutory natives of that country. The Public Services Commission approve of the selection of candidates by nomination, but suggest the creation of selection committees to advise the local authorities. It is suggested that such committees might consist of three officials and two non-officials, including two Indians. With regard to the educational qualifications of candidates the Commission recommend that they should either have taken a university degree or have passed the examination of a corresponding standard prescribed by Government for European schools. The existing regulations provide that the candidate must be a graduate, while in the case of a European candidate he must possess at least the recognised school-leaving examination certificate of a secondary school for Europeans.

4. **Salaries of superintendents of Excise and Salt.**—The present scale of salaries of Superintendents of Excise and Salt is as follows :—

		Rs.
1st grade	... ...	700 a month.
2nd „	... ...	600 „
3rd „ (time scale of pay) Rs. 250—15—400—25—500		„

The first two grades are selection grades, promotion to which does not follow as a matter of course but is dependent on merit, ability and activity and the Public Services Commission are in favour of retaining these two grades. For the time scale of pay the Commission would, however, substitute the scale of Rs. 250—$\frac{40}{3}$—450—$\frac{50}{3}$—500 a month, which they have recommended for Indian graduates or members of the domiciled community for other departments.

5. The other matters dealt with in the Commission's report affecting the Excise and Salt services are mainly of departmental interest only. As the Government of India desire to be furnished with the views of the Local Government at as early a date as possible, it is requested that any criticisms or remarks which any person or public bodies interested may desire to offer, may be forwarded to the Secretary to the Government of Bengal in the Finance and Commerce Department not later than the 21st March 1919.

ORDER.—Ordered that a copy of the Resolution be published in the *Calcutta Gazette* for general information.

By order of the Governor in Council,

J. DONALD,

Secy. to the Govt. of Bengal.

RESOLUTION REVIEWING THE REPORTS ON THE WORKING OF DISTRICT BOARDS IN BENGAL DURING 1917-18.

GOVERNMENT OF BENGAL.

MUNICIPAL DEPARTMENT.

Local Self-Government.

CALCUTTA, THE 17TH FEBRUARY 1919.

RESOLUTION No. 506L.S.-G.

READ—

The Reports from the Commissioners of Divisions on the working of District Boards in Bengal during the year 1917-18.

District Boards.—During the year under review five District Boards, or one-fifth of the total number, were given the privilege of electing a Chairman from among the non-official members. The districts in question were Burdwan, the 24-Parganas, Jessore, Bakarganj and Murshidabad. The Murshidabad Board elected the non-official Chairman appointed by Government in the previous year, who consequently held office throughout the year. In the other four District Boards the Chairmen were elected two and three months respectively before the year came to a close.

Enquiry made after the close of the year showed that the amount of touring in the interior done by some of the non-official Chairmen was small. The Chairman of the Murshidabad District Board spent only nine days on tour during the year, while the Chairmen of the Boards of the 24-Parganas and Jessore toured only six and five days, respectively, in the six months ending in June 1918. It was therefore necessary to remind them that widely extended travelling is essential if the work of the Boards is to be satisfactorily carried out.

2. **Local Boards.**—The elective system was introduced in the Local Boards of the Noakhali district. General elections were held in six districts: they failed in 13 thanas owing to the non-attendance of the prescribed number (10 per cent.) of registered voters. One Local Board election failed because the number of voters presenting themselves before the presiding officer was far in excess of the number whose votes it was humanly possible for him to record in one day, and he broke down under the strain. The result of this election has drawn attention to defects in the existing rules, under which the election has to be held at the headquarters of each thana under one presiding officer at one sitting. A revision of the rules has been undertaken so as to provide additional polling centres and polling officers and so obviate the possibility of such a failure.

3. **Union Committees—(a) Constitution.**—The number of Union Committees actually at work at the end of the year increased from 156 to 174 (86 in West Bengal and 88 in East Bengal) with a population of over one million and a half. In addition to these, 53 Union Committees, of which 47 were in Rangpur, were sanctioned but had not been constituted before the end of the year. The District Board of Murshidabad resolved to form 20 new Union Committees and a scheme was prepared for the establishment of Union Committees throughout the Sadar subdivision of Howrah as well as in the Uluberia subdivision. The elective system has gradually been extended and will be introduced in all the existing Union Committees on the expiry of the term of office of the present members.

4. **(b) Income.**—The total income of Union Committees (excluding opening balances) increased from Rs. 1,68,505 to Rs. 2,00,043, of which

Rs. 1,12,954 was contributed by District Boards. The number of Committees imposing Union rates rose from 67 to 86 and the amount realised from Rs. 39,801 to Rs. 52,093. In the Dacca district alone, where the Committees have considerable vitality and enterprise, 14 more Unions taxed themselves, and the receipts were doubled. In this district all but three raise some income by self-taxation and the Union rates now represent nearly a third of their income—facts which justify the claim of the Commissioner that people will not object to pay taxes when they can see the money spent on useful objects at their doors.

In Birbhum, again, Union rates are levied in all the Unions and account for two-thirds of their total receipts: one indeed (Paikar) obtained nearly its whole income in this way and was entirely independent of the assistance of the District Board. The Committees in Rangpur, though not imposing taxation under the Local Self-Government Act, succeeded in raising considerable local contributions to supplement the grants received from the District Board. On the other hand, there was a noticeable lack of initiative in this respect in the Bankura, Bogra, Tippera and the 24-Parganas, where none of the Committees impose Union rates.

5. (c) **Expenditure.**—Expenditure on roads amounted to Rs. 86,224, while sanitation and water-supply claimed about one-third of the total expenditure. Out of the total amount of Rs. 3,944 spent on education, seven Union Committees in Jessore spent Rs. 2,229, the balance being shared between a Committee in Birbhum, two in Murshidabad and 14 in Dacca. The Union Committees in the 24-Parganas and a few of those in Birbhum, Jessore and Dacca devoted part of their funds to dispensaries, while those in Birbhum, Hooghly, Murshidabad, Dacca, Noakhali, Rangpur and Bogra spent a considerable share of their income on water-supply.

6. (d) **Balances.**—Altogether 23 Union Committees disposed of the whole of their funds and 15 were left with balances of Rs. 9 or less. The Rampur Hât Union spent more than Rs. 7,000 out of its income of Rs. 8,668, Manikganj over Rs. 6,000, Bolpur over Rs. 4,000, eight unions over Rs. 3,000 each and six others over Rs. 2.000 each. The Rajbari Union spent Rs. 4,690 out of its income of Rs. 10,448, which included a grant of Rs. 2,000 from Government for water-works: a large part of the balance is presumably earmarked for expenditure on these works. The Unions of the 24-Parganas, whose incomes consist almost entirely of contributions from the District Board, spent nearly the whole of their receipts. On the other hand, the three unions established in Bankura with a paltry income of Rs. 349 closed the year with a balance of Rs. 138, those of Nadia and Bogra retained balances almost equal to their expenditure, while the balances of those in Midnapore and Hooghly amounted very nearly to half their expenditure. One in Rangpur, which received the large contribution of Rs. 2,240 from the District Board and raised Rs. 46 from other sources, spent only Rs. 853, one in Faridpur spent only Re. 1 out of its income of Rs. 316, and another in Bankura never utilised its grant of Rs. 100 made by the Board for fear that it should be required to supplement it by local contributions. It consequently opened and closed the year with a balance of Rs. 100.

7. (e) **General remarks.**—Although the increase in the number of Union Committees in the year under review has not been quite so rapid as in the previous year and the reports of the public spirit displayed by them are not always favourable, there is good reason for looking forward to steady progress and improvement in this branch of local self-government.

Reports from Birbhum and Hooghly testify to the continued good work done by the Union Committees of these districts. In Birbhum, where the receipts from taxation have risen from Rs. 450 to Rs. 15,000 in 5 years, six new unions being constituted in that period, their expanding resources have enabled the Committees to appoint a separate overseer for the supervision of works undertaken by them. The Chairman of the Birbhum District Board reports :—"The Union Committees in this district have displayed commendable readiness to tax themselves and much vitality and energy in carrying on works of sanitation, water-supply and improvement of communications. With their record of good work and their example in submitting cheerfully to self-taxation they will serve as good models for the Union Committees which will before

long spring up all over the district after the new Bengal Village Self-Government Bill passes into law."

In Dacca the Committees are showing commendable zeal and enthusiasm, and evidence is not wanting of their capacity to benefit by each other's experience. In this district it is the custom for the Chairmen and members to meet with the chaukidari panchayats at an annual Conference held at the Dacca Government farm, where questions of village administration are debated and the work carried on at the farm is studied with keen interest. The Conference during the year under review was attended by about 1,000 members of these village authorities, whose keenness was stimulated by the presence of His Excellency the Governor. The Governor in Council joins with the Commissioner in congratulating the Chairman of the District Board, Mr. S. G. Hart, I.C.S., on the able and sympathetic manner in which he has guided the development of village self-government in his district.

The other side of the picture is presented in the report of the Chairman of the Bankura District Board, who found the working of the Union Committees most disappointing. "Neither threat nor persuasion," he remarks, "has availed to arouse the slumbering instinct of self-help and patriotism." The non-official Chairman of the Burdwan District Board complains that the majority of the Union Committees want to have doles from the District Boards without exerting themselves. In other districts also the aversion to local taxation is noticeable. At the same time, Committees which have failed to introduce local taxation have not always been marked by lack of vitality or initiative: the people o Rangpur, though they do not assess themselves, raise considerable sums from voluntary contributions. Many Committees moreover are of recent creation, and it is hoped that, with greater experience and with an expansion of their work, the advantages of self-taxation will be more widely recognized. An encouraging instance of the readiness of villagers to manage and pay for village needs is furnished by the existence of 89 informal Committees in the Rangpur district, which spent Rs. 27,640 on roads, Rs. 7,854 on wells and Rs. 3,959 on other heads.

8. **District Board receipts.**—The total receipts from all sources (excluding opening balances) increased from Rs. 1,06,09,964 to Rs. 1,10,22,117 and the total disbursements decreased from Rs. 1,10,04,449 to Rs. 1,08,12,415. The fluctuations cannot be assigned to any general causes. The largest decreases were Rs. 1,13,000 under local rates, a result due mainly to bad collections, Rs. 33,000 under police, Rs. 52,000 under miscellaneous and Rs. 12,000 under railways. On the other hand, receipts from education rose from Rs. 10,68,263 to Rs. 12,53,689 owing to an increase in the educational grants made by Government; receipts from medical increased from Rs. 90,482 to Rs. 1,44,201 mainly on account of larger contributions from private sources; and receipts from civil works rose from Rs. 10,37,235 to Rs. 12,37,066 chiefly as a result of larger contributions from Government.

9. **Incidence of taxation.**—The incidence of taxation varied from 2 annas per head in the Dacca Division to 3¼ annas per head in the Burdwan Division, and averaged 2½ annas for the whole Presidency.

10. **District Board expenditure.**—In contrast with the previous three years when expenditure exceeded current income by 5½, 7½ and 2¼ lakhs, respectively, the expenditure in the year under review exceeded current income by less than Rs. 5,000. Many District Boards have incurred additional recurring expenditure which has absorbed the greater part of the enhanced income due to the transfer by Government of the receipts from the public works cess, and they have therefore little or nothing to spend on original works of any magnitude. In Bankura, for instance, a district with small resources, an inelastic income and growing needs, where the whole of the increased income is absorbed by recurring expenditure, the Board spent less on original works than before it received the public works cess receipts. Others, however, still have large surpluses, which were available for capital expenditure, but which remained unspent owing to the restrictions placed on the construction of new works by war conditions, and more particularly the prohibitive price of materials and the difficulty of obtaining them consequent on the dislocation of railway traffic. The year closed with an aggregate balance of 20 lakhs or approximately one-fifth of the total expenditure.

11. **Education.**—The expenditure on education amounted to approximately 25 lakhs, of which nearly half consisted of Government grants. The total number of upper and lower primary schools maintained and aided by District Boards rose from 34,020 to 35,278, of which 27,863 were boys' schools and 7,415 girls' schools: those actually maintained by the Boards numbered 2,842. Village opinion still seems to consider the education of girls a luxury rather than a necessity and the progress of female education is consequently slow, there being an addition of only 6,700 in the number of girls attending schools maintained and aided by the Boards. The education of small and backward communities received some attention. The District Boards of Birbhum and Midnapore helped in the education of the Santhals, while in Chittagong two special schools for the Arakanese Maghs were maintained at Cox's Bazar and Ramoo. In Birbhum a feature of the year's work was the starting of night schools, at which free education was given to the children of labourers, cultivators and artizans.

12. **Medical.**—There was an increase of nearly Rs. 80,000 in the provision of medical relief. In view of the inadequacy of medical relief available in rural areas Government urged the Boards to prepare programmes for the establishment of additional dispensaries, so that in course of time there might be a network of dispensaries in each district and every village might be within reach of one. Altogether 23 new dispensaries were established in the year under review, and the Governor in Council is pleased to observe that almost all the District Boards outside the Chittagong Division have adopted programmes of extension. Jessore, Howrah and Dacca have decided to introduce a system of endowed medical aid for rural areas, under which localities, where medical aid is not procurable and there is not sufficient local support to justify the establishment of a dispensary, are selected and medical men induced to settle and practise in them by the grant of a subsidy. Four such centres were selected in Howrah and ten in Jessore. The experiment was tried elsewhere some years ago but proved a failure; and it remains to be seen with what success it will now meet. The Rajshahi District Board appointed a supernumerary doctor specially to treat cases of malaria in primary schools in the vicinity of the town of Rampur-Boalia. The experiment having proved a success, steps are being taken to make similar arrangements for schools in other centres. The Governor in Council would draw the attention of other District Boards to this interesting development of practical school hygiene.

13. **Sanitation.**—There was an increased outlay of over Rs. 23,000 on sanitary measures, a large part of the expenditure being incurred, as in previous years, on village works carried out through the agency of Local Boards and Union Committees. The sanitary staff of some of the Boards was usefully employed in delivering lantern lectures in villages and instructing villagers in the main principles of hygiene and their application. It is interesting to note, as an instance of growing interest in questions of public health, that the non-official Chairman of the District Board of Jessore composed and distributed a leaflet on cholera and malaria, which was approved by the Sanitary Commissioner.

It has been felt for some time that without an adequate public health organization under each District Board, the problems of public health and the prevention of disease in rural areas cannot receive proper attention. The fact that none of the District Boards in the Chittagong Division has appointed a Sanitary Inspector, as required by the Local Self-Government Act, shows how little this important responsibility is realized by some Boards. Orders have recently issued requiring each District Board to appoint a properly qualified District Health Officer, and an officer of this class has already been appointed in Burdwan. The Chittagong District Board resolved during the year to appoint one, and the question of making a similar appointment has been taken up by the Midnapore District Board.

14. **Vaccination.**—The decision of the District Boards of Burdwan and Chittagong to introduce free vaccination throughout those districts—a measure which involves the entertainment of a considerable staff—is also an encouraging sign of growing interest in the campaign against disease. A system of free vaccination which was adopted in the Faridpur district as an experimental measure

was found to be unsatisfactory and was discontinued during the year. The results of an experiment in the Sadar subdivision of the Bakarganj district, however, proved satisfactory and the Board decided that the scheme should be extended to the three remaining subdivisions of the district. The Governor in Council agrees with the Commissioner that in view of the successful results attained in Bakarganj the causes of failure in Faridpur require investigation.

15. **Civil works.**—The prevalence of war conditions is mainly responsible for the decrease of Rs. 1,73,540 under this head, which includes water-supply and drainage. The outlay on original works on buildings fell by nearly half a lakh and that on communications by over three lakhs, but on the other hand, 1½ lakh more was spent on the improvement of the water-supply in rural areas. Work was especially hampered by the difficulties of railway transport, which often rendered it impossible to obtain either metal for the roads or coal for burning bricks. As was to be expected under these conditions, there were large lapses, amounting in Noakhali to nearly one-third of the total allotment for civil works. The District Boards of Burdwan, Hooghly and Nadia allowed over 20 per cent. of their allotments to lapse, and five other Boards, viz., Midnapore, 24-Parganas, Dacca, Bogra and Chittagong had lapses of over 10 per cent. Taking the figures for the Province, as a whole, the proportion of lapses rose from 9 to 11 per cent.

16. **Water-supply.**—Expenditure on the improvement of the sources of water-supply showed a satisfactory increase of 1½ lakh and accounted for nearly one quarter of the net public works cess receipts. The Governor in Council is pleased to observe that Midnapore, which was noticed last year as having spent only 2·2 per cent. of its public works cess receipts on water-supply, increased its outlay to 34·4 per cent. Nadia and Dacca spent over 43 per cent. of their receipts from the cess, while five other Boards spent over 30 per cent. On the other hand, expenditure by the District Board of Chittagong was only one-third of that of the previous year, and the explanation of the reduced expenditure given by the Chairman is not convincing. In Howrah there was a decrease, which was due to the fact that the Board had to give up its programme of excavating tanks in the open country so as to avoid risks of pollution. The result was that many of the tanks were not used except by a few persons living in the vicinity, and the Board realizing its mistake has had to adopt another scheme.

17. **Arboriculture.**—There was an increase of Rs. 3,442 in the expenditure under this head. Nearly half of the provincial expenditure was incurred in the Burdwan Division, where the District Boards pay more attention to the planting and maintenance of road-side trees than those elsewhere. The Asansol Local Board alone spent more than any other division in the Presidency. The District Boards of Jessore, Dacca and Bakarganj appear to have little interest in this matter, the first Board spending only Re. 1 and the latter two, nothing on their trees.

18. **Veterinary charges.**—Expenditure under this head, which includes charges on account of veterinary dispensaries, contributions towards the pay of veterinary assistants, and scholarships tenable at the Belgachia College, increased from Rs. 88,716 to Rs. 1,00,513. Jalpaiguri shows the largest expenditure, mainly owing to the construction of a veterinary hospital and dispensary, which is nearing completion. The veterinary assistants continued to do useful work on the outbreak of epidemics and their work appears to have met with growing appreciation. It is regrettable to observe that the posts of veterinary assistants at Nadia and Bakarganj could not be filled up for want of qualified candidates.

19. **Closing balances.**—Five years have now passed since the public works cess was made over by Government to the District Boards. At first the District Boards, for want of prepared programmes and schemes, were unable to spend the whole of the large sums placed at their disposal aggregating 29 lakhs: the receipts from this source have since risen to over 32 lakhs. Large balances accumulated which have been gradually reduced; but owing largely to the dislocation of railway goods traffic and the consequent difficulty of obtaining materials this process was suspended during the year under review and the actual balance remained practically the same. Some District

Boards, it is true, have cleared off the accumulations and in four districts viz., Dacca, Faridpur, Bakarganj and Rangpur, the balance is now below the minimum working balance necessary. Rangpur, with an ordinary expenditure of over five lakhs, closed the year with an actual balance of Rs. 5,110 against the prescribed minimum of Rs. 19,787. On the other hand, the District Boards of Burdwan, Noakhali and Tippera retained disproportionately large balances (Rs. 3,67,566, Rs. 1,15,000, and Rs. 1,55,864, respectively), approximating in the first two cases to half or more of the current expenditure and in the third case to over 15 times the minimum working balance. Other District Boards with a closing balance of over one lakh are Mymensingh, Midnapore and the 24-Parganas.

The suspension of works due to war conditions is the explanation generally given for the accumulation of balances, but in Midnapore, even after allowing for the lapse under civil works, the result is not satisfactory, and in Mymensingh the balance increased by nearly six thousand. The explanation is also inadequate in the case of Tippera, where the lapse under civil works represented only Rs. 19,000. For Burdwan a somewhat different explanation is given, viz., an underestimate of one lakh in the cess receipts, which depend on the profits and royalties from collieries and are therefore difficult to estimate properly, and the incompetence of the Assistant Engineer of the Asansol Local Board which resulted in a saving of 1½ lakh allotted for civil works. As a contrast to this, may be mentioned the Bakarganj District Board, which, with an ordinary expenditure of over Rs. six lakhs, had a balance of only Rs. 42,000 owing to the expeditious way in which the District Engineer and the District Board office checked and passed the bills for works.

20. The Governor in Council desires to express his appreciation of the good work done by the following gentlemen :—

VICE-CHAIRMEN OF DISTRICT BOARDS.

Burdwan Division.

Rai Banwari Lal Hati Bahadur, Burdwan.
Khan Bahadur Maulvi Muhammad Shamsuzzoha, Birbhum.
Rai Sahib Bama Charan Ray, Bankura.
Babu Atal Behari Sinha, Midnapore.
Rai Bijoy Narayan Kundu Bahadur, Hooghly.
Babu Ashutosh Bose, Howrah.

Presidency Division.

Rai Biswambhar Ray Bahadur, Nadia.
Babu Kulada Prosad Roy, Murshidabad.
,, Bijoy Krishna Mitra, Jessore.
Rai Amrita Lal Raha Bahadur, Khulna.

Dacca Division.

Babu Sarat Chandra Chakrabarti, Dacca.
Khan Bahadur Maulvi Muhammad Ismail, Mymensingh.
Maulvi Rahmat Jan Choudhuri, Faridpur.
Khan Bahadur Hemayetuddin Ahmed, Bakarganj.

Chittagong Division.

Rai Satis Chandra Sen Bahadur, Chittagong.
Maulvi Sayid Abdul Jabbar, Tippera.
Maulvi Abdur Rashid Khan, Noakhali.

Rajshahi Division.

Maulvi Emaduddin Ahmad, Rajshahi.
Babu Jogendra Chandra Chakrabarty, Dinajpur.
Rai Kali Pada Bannerji Bahadur, Jalpaiguri.
Rai Mrityunjoy Rai Chaudhury Bahadur, Rangpur.
Khan Bahadur Maulvi Wasimuddin Ahmad, Pabna.
Khan Sahib Maulvi Kader Baksh, Malda.

MEMBERS.

Burdwan Division.

Babu Tara Prasanna Mukharjee, Burdwan.
Rai Mati Lal Haldar Bahadur, Howrah.

Presidency Division.

Babu Baidya Nath Dutta, Nadia.

Dacca Division.

Babu Khetra Gopal Sarkar, Faridpur.

Chittagong Division.

Rai Upendra Lal Rai Bahadur, Chittagong.
Babu Durga Das Dutta, Chittagong.
Maulvi Muzafar Ahmed, Noakhali.
Khan Sahib Maulvi Bazlur Huq, Noakhali.
Babu Kali Kumar Ghose, Noakhali.

Rajshahi Division.

Babu Radha Raman Majumdar, Rangpur.
,, Durga Kanta Chakravarty, Pabna.
Maulvi Khaliluddin Talukdar, Pabna.
Mr. W. L. Travers, }
,, J. A. Polwhele, } Jalpaiguri.
,, R. McLean, }
,, W. J. Milne, }

By order of the Governor in Council.

L. S. S. O'MALLEY,
Secy. to the Govt. of Bengal.

FORM No. I (a).

Statement showing the constitution of District Boards in Bengal during the year 1917-18.

Serial No.	Name of District Board.	Act under which constituted.	Area in square miles.	Population within the area.	Particulars about Chairman. Elected non-official.	Elected official.	Nominated non-official.	Nominated official.	Number of Members. Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans.	Indians.	Total number of meetings held including those specified in columns 19 and 20.	Number of meetings out of the total in column 18 which proved abortive for want of a quorum.	Number of meetings out of the total in column 18 which were adjourned.	Average percentage of officials present at each meeting.	Average percentage of non-official present at each meeting.	Average percentage of all members present at each meeting.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Burdwan Division.																					
1	Burdwan ...	Act III (B.C.) of 1885.	2,669	1,444,185	...	...	...	1	5	7	7	19	6	13	3	16	14	...	...	65·5	53·3	57·1
2	Birbhum ...		1,751	926,842	...	...	...	1	4	4	8	16	4	12	1	15	15	...	...	80·0	59·4	64·5
3	Bankura ...		2,611	1,081,464	...	...	...	1	5	4	8	17	5	12	3	14	16	...	...	72·8	67·3	68·9
4	Midnapore ...		5,114	2,738,288	...	...	...	1	7	6	12	25	8	17	3	22	12	...	...	58·38	48·0	51·32
5	Hooghly ...		1,159	938,615	...	...	...	1	7	7	13	27	7	20	4	23	14	...	...	67·3	65·3	65·8
6	Howrah ...		4,96·8	719,084	...	...	...	1	3	4	6	13	4	9	2	11	15	...	...	83·33	73·33	76·41
	Total ...		1,38,00·8	7,847,978	...	...	...	6	31	32	54	117	34	83	16	107	86	...	...	...	...	...
	Presidency Division.																					
7	24-Parganas ...	Act III (B.C.) of 1885.	4,721	1,738,350	1	...	...	...	6	6	12	24	6	18	1	23	16	...	...	78·5	86·5	85·7
8	Nadia ...		2,754	1,521,928	...	...	...	1	7	6	12	25	7	18	4	21	14	...	...	91·8	60·7	69·4
9	Murshidabad ...		2,119	1,288,791	1	...	...	...	5	6	10	21	5	16	3	18	16	1	1	50	48·1	48·5
10	Jessore ...		2,914	1,737,066	1	...	...	...	6	6	12	24	6	18	1	23	21	...	...	65·5	60·3	61·1
11	Khulna ...		2,057	1,337,615	...	...	...	1	5	6	6	17	5	12	1	16	16	...	...	78·7	64·5	68·7
	Total ...	...	14,565	7,623,750	3	...	...	2	29	30	52	111	29	82	10	101	83	1	1	...	...	...
	Dacca Division.																					
12	Dacca ...	Act III (B.C.) of 1885.	2,781·8	2,823,975	...	...	...	1	7	8	14	29	8	21	4	25	14	...	...	58·8	57·1	57·6
13	Mymensingh ...		6,278·3	4,404,353	...	...	...	1	3	10	12	25	7	18	1	24	16	...	...	53·5	53·8	73·7
14	Faridpur ...		2,625·8	2,089,710	...	...	...	1	6	7	12	25	7	18	3	22	17	...	...	83·1	74·1	75·2
15	Bakarganj ...		3,620·7	2,380,293	...	...	...	1	7	6	12	25	7	18	4	21	17	...	...	68·8	67·9	66·8
	Total ...	...	15,306·6	11,698,331	...	...	...	4	23	31	50	104	29	75	12	92	64	...	...	64·8	63·2	63·8
	Chittagong Division.																					
16	Chittagong ...	Act III (B.C.) of 1885.	2,487	1,475,289	...	...	...	1	5	14	...	19	5	14	3	16	13	...	...	70·76	70·32	70·44
17	Tippera ...		2,485·8	2,372,431	...	...	...	1	5	7	7	19	5	14	2	17	16	[illegible]	...	80	63·6	67·10
18	Noakhali ...		1,642	1,295,081	...	...	...	1	3	4	6	13	4	9	1	12	13	...	...	84·6	78	75·7
	Total ...	...	6,614·8	5,142,804	...	...	...	3	13	25	13	51	14	37	6	46	42	...	...	...	...	...
	Rajshahi Division.																					
19	Rajshahi ...	Act III (B.C.) of 1885.	2,611	1,448,930	...	...	...	1	5	7	11	23	7	16	3	20	15	...	...	80·0	63·3	68·4
20	Dinajpur ...		3,940	1,671,738	...	...	...	1	7	7	8	22	7	15	2	20	16	1	1	39·85	51·26	54·0
21	Jalpaiguri ...		2,915	801,191	...	...	...	1	6	9	2	17	7	10	10	7	14	...	...	49·98	60·71	55·88
22	Rangpur ...		3,470	2,368,901	...	...	...	1	6	5	10	21	6	15	...	21	19	1	1	73·66	45·26	58·38
23	Bogra ...		1,347	970,366	...	...	...	1	5	11	...	16	6	10	2	14	17	...	...	71·5	53·53	60·80
24	Pabna ...		1,887	1,384,535	...	...	...	1	4	4	8	16	4	12	1	15	17	...	...	73·5	56·4	60·7
25	Malda ...		1,892	974,131	...	...	...	1	4	9	...	13	5	8	3	10	13	...	...	70	57·5	62·3
	Total ...	...	18,012	9,709,792	...	...	...	7	37	52	39	128	42	86	21	107	111	2	2	...	...	...
	Grand Total, 1917-18.	...	68,299·2	42,022,655	..	...	...	22	133	170	208	511	148	363	65	446	386	3	3	...	...	...
	Total for 1916-17	...	68,299·2	42,022,655	...	...	1	24	137	170	206	513	151	362	71	442	392	2	1	...	...	...

FORM No. I (b).

Statement showing the constitution of Local Boards in Bengal during the year 1917-18.

Serial No.	Name of Local Board.	Act under which constituted.	Area in square miles.	Population within the area.	Particulars about Chairman: Elected non-official.	Elected official.	Nominated non-official.	Nominated official.	Number of Members: Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans.	Indians.	Total number of meetings held including those specified in columns 19 and 20.	Number of meetings out of the total in column 18 which proved abortive for want of a quorum.	Number of meetings out of the total in column 18 which were adjourned.	Average percentage of officials present at each meeting.	Average percentage of non-officials present at each meeting.	Average percentage of all members present at each meeting.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	BURDWAN DIVISION.																					
	Burdwan.																					
1	Sadar ...	Act III (B.C.) of 1885.	1,238	627,180	1	...	...	...	1	4	10	15	1	14	...	15	13	...	...	...	63·3	63·3
2	Asansol ...		664	351,166	...	1	...	...	1	2	6	9	1	8	5	4	17	...	...	94·1	53·0	57·5
3	Katwa ...		354	249 217	...	1	...	...	1	2	6	9	1	8	...	9	12	...	...	83·33	79·16	79·63
4	Kalna ...		413	216,620	1	...	...	...	1	2	6	9	1	8	...	9	14	...	...	21·42	54·46	50·79
	Total ...		2,669	1,[illegible]44,185	2	2	...	...	4	10	28	42	4	38	5	37	56	...	...	...	...	...
	Birbhum.																					
5	Sadar ...		1,106	535,341	1	...	...	...	...	6	5	11	1	10	...	11	14	2	...	28·5	40·8	39·9
6	Rampurhat ...		645	391,001	...	1	...	...	...	3	6	9	1	8	...	9	13	...	...	84·6	63·4	65·8
	Total ...		1,751	926,342	1	1	...	...	...	9	11	20	2	18	...	20	27	2	...	...	...	...
	Bankura.																					
7	Sadar ...		1,917	723,511	1	...	...	...	...	8	4	12	...	12	...	12	12	...	...	...	69·4	69·4
8	Vishnupur ...		694	357,953	1	...	...	...	...	7	3	10	...	10	...	10	12	...	...	...	40·8	40·8
	Total ...		2,611	1,081,464	2	...	...	...	...	15	7	22	...	22	...	22	24	...	..	...	...	...
	Midnapore.																					
9	Sadar ...		3,267	1,267,329	1	...	...	...	1	10	13	24	3	21	2	22	11	...	...	51·66	43·71	44·71
10	Tamluk ...		348	593,454	...	...	1	...	...	16	2	18	1	17	...	18	12	...	...	42·0	66·16	64·83
11	Contai ...		849	618,223	...	...	...	1	4	3	14	21	4	17	...	21	15	...	...	38·25	47·06	45·38
12	Ghatal ...		650	259,282	...	...	...	1	1	7	7	15	1	14	...	15	7	..	...	57·1	82·6	80·9
	Total ...		5,114	2,738,288	1	...	1	2	6	36	36	78	9	69	2	76	45	...	...	...	...	...
	Hooghly.																					
13	Sadar ...		429	277,018	...	1	...	...	1	4	10	15	1	14	..	15	12	...	.	83·0	75·0	76·0
14	Serampore ...		3[illegible]9	352,886	...	1	...	...	1	6	8	15	1	14	1	14	12	...	...	33·3	70·2	67·7
15	Arambagh ...		401	308,712	...	1	...	...	1	4	4	9	1	8	...	9	11	..	...	70·0	66·2	66·6
	Total ...		1,159	938,615	...	3	...	...	3	14	22	39	3	36	1	38	35	...	...	...	...	...
	Howrah.																					
16	Sadar ...		162	267,807	1	...	...	...	1	3	5	9	1	8	...	9	12	...	...	16·66	65·62	60·18
17	Uluberia ...		334·8	451,277	...	1	...	...	1	4	10	15	1	14	...	15	10	...	...	100·0	63·57	66·9
	Total ...		496·8	719,084	1	1	...	...	2	7	15	24	2	22	...	24	22	...	...	...	...	...
	Divisional Total		13,800·8	7,847,078	7	7	1	2	15	91	119	225	20	205	8	217	209	2	...	...	...	...
	PRESIDENCY DIVISION.																					
	24-Parganas.																					
18	Sadar		1,117	513,933	1	...	...	...	1	5	10	16	1	15	...	16	10	..	...	70	68·6	68·7
19	Diamond Harbour.		1,281	515,725	1	...	...	...	1	3	8	12	1	11	1	11	13	...	...	84·6	84·6	84·6
			277	278,981	...	...	...	1	1	3	6	10	1	9	...	10	12	...	...	83·3	75	75·8
20	Barasat ...		1,899	392,263	1	...	...	...	...	4	5	9	...	9	...	9	10	...	...	...	74·4	74·4
21	Basirhat ...		147	37,498	...	1	...	...	1	1	5	7	2	5	1	6	13	...	...	80·7	83	82·4
22	Barrackpore ...																					
	Total ...		4,721	1,738,360	3	1	...	1	4	16	34	54	5	49	2	52	58	..	...	...	...	..
	Nadia.																					
23	Sadar		600	332,659	1	...	...	...	...	4	8	12	...	12	1	11	11	...	...	...	63·6	63·6
24	Chuadanga ...		437	242,052	...	1	...	...	1	2	6	9	1	8	...	9	12	...	...	100	62·5	66·6
25	Kushtia ...		581	447,021	...	1	...	...	1	3	8	12	1	11	1	11	13	...	...	46·1	50	53·8
26	Meherpur ...		629	323,602	...	1	...	...	1	2	6	9	1	8	...	9	13	1	1	84·6	66·3	69·2
27	Ranaghat ...		407	176,614	...	1	...	...	2	1	6	9	2	7	...	9	13	...	...	92·3	63·7	69·2
	Total ...		2,754	1,521,928	1	4	...	...	5	12	34	51	5	46	2	49	62	1	1	...	...	...
	Murshidabad.																					
28	Sadar		992	[illegible]71,455	1	...	...	...	...	7	14	21	1	20	3	18	13	...	...	53·8	61·5	61·1
29	Kandi		620	338,688	...	1	...	...	1	4	9	14	1	13	...	14	13	2	2	100	52·3	57·8
30	Jangipur ...		507	378,648	...	1	...	...	1	3	9	13	1	12	1	12	8	...	...	100	58·3	61·5
	Total ...		2,119	1,288,791	1	2	...	...	2	14	32	48	3	45	4	44	34	2	2	...	...	...

FORM No. I(*b*)—*continued.*

Statement showing the constitution of Local Boards in Bengal during the year 1917-18—continued.

Serial No.	Name of Local Board.	Act under which constituted.	Area in square miles.	Population within the area.	Particulars about Chairman. Elected non-official.	Elected official.	Nominated non-official.	Nominated official.	Number of Members. Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans.	Indians.	Total number of meetings held including those specified in columns 19 and 20.	Number of meetings out of the total in column 18 which proved abortive for want of a quorum.	Number of meetings out of the total in column 18 which were adjourned.	Average percentage of officials present at each meeting.	Average percentage of non-officials present at each meeting.	Average percentage of all members present at each meeting.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	PRESIDENCY DIVISION—*concld.*																					
	Jessore.																					
31	Sadar	Act III (B.C.) of 1885	741	453,394	1	...	.	...	...	5	10	15	...	15	1	14	11	...	...	..	66·6	66·6
32	Bongaon ...		646	302,773	1	...	...	...	...	4	8	12	...	12	...	12	9	...	...	...	72·2	72·2
33	Nairil ...		487	360,509	1	...	...	...	...	3	6	9	...	9	...	9	8	...	...	...	76·3	76·3
34	Magura ...		425	265,948	1	...	...	...	1	2	6	9	1	8	...	9	10	...	...	60	90	86·6
35	Jhenidah ...		615	354,442	1	...	...	...	...	4	8	12	...	12	...	12	9	...	...	...	77·7	77·7
	Total ...		2,914	1,737,066	5	...	...	...	1	18	38	57	1	56	1	56	47	...	...	...	...	...
	Khulna.																					
36	Sadar		641	428,249	1	...	...	...	...	4	8	12	...	12	...	12	13	1	.	...	56·4	56·6
37	Bagerhat ...		679	378,141	...	1	...	..	1	2	8	12	1	11	...	12	12	...	...	100	68·1	70·8
38	Satkhira ...		734	531,225	...	1	...	...	1	4	10	15	1	14	...	15	14	...	...	92·8	63	64·
	Total ...		2,057	1,337,615	1	2	...	...	2	11	26	39	2	37	...	39	39	1	...	...	...	...
	Divisional Total		14,565	7,623,756	11	9	...	1	14	71	164	249	15	234	9	240	210	4	3	...	...	...
	DACCA DIVISION.																					
	Dacca.																					
39	Sadar		1,259·5	905,068	...	1	...	...	2	4	6	12	2	10	...	12	17	3	...	60·0	50·0	50·7
40	Narainganj ...		636·5	751,688	...	1	..	...	2	2	6	10	2	8	1	9	13	...	...	84·5	62·5	67·0
41	Munshiganj ...		386·0	692,407	...	...	...	1	3	7	6	16	4	12	...	16	18	1	...	75·6	49·0	55·5
42	Manikganj ...		499·8	474,812	...	1	...	...	3	...	6	9	3	6	...	9	16	..	...	54·0	76·0	68·7
	Total ...		2,781·8	2,823,975	...	3	...	1	10	13	24	47	11	36	1	46	64	[illegible]	...	68·3	59·3	60·4
	Mymensingh.																					
43	Sadar ...		1,845·5	1,158,922	1	...	...	...	2	3	11	16	2	14	...	16	13	...	...	23·0	77·4	70·6
44	Tangail ...		1,053·0	1,038,410	...	...	..	1	3	2	10	15	3	12	...	15	14	...	...	57·1	82·1	77·1
45	Jamalpur ...		1,767·8	776,606	...	...	...	1	2	3	8	13	2	11	...	13	13	...	...	84·6	47·5	53·2
46	Kishoreganj ...		975·0	793,860	1	...	...		2	3	10	15	4	11	...	15	20	3	1	45·2	49·1	48·2
47	Netrakona ...		1,137·0	641,555	1	...	...	...	2	2	8	12	3	9	...	12	22	...	...	36·3	57·5	52·2
	Total ...		6,378·3	4,404,553	3	...	...	2	11	13	47	71	14	57	...	71	82	3	1	49·2	62·7	60·2
	Faridpur.																					
48	Sadar		678·1	533,368	..	...	1	...	1	4	7	12	2	10	...	12	17	...	...	26·4	75·8	67·6
49	Madaripur ...		910·4	797,130	1	...	...	...	...	4	8	12	...	12	...	12	14	1	...	...	55·9	55·9
50	Gopalganj ...		562·6	430,249	...	...	...	1	1	3	8	12	1	11	...	12	13	...	...	100	55·9	59·6
51	Goalundo ...		474·7	328,963	1	...	...	...	...	5	4	9	...	9	...	9	10	...	...	...	62·0	62·0
	Total ...		2,625·8	2,089,710	2	...	1	1	2	16	27	45	3	42	...	45	63	1	...	31·4	62·4	61·2
	Bakarganj.																					
52	Sadar		1,100·2	954,779	1	...	...	...	...	6	12	18	1	17	1	17	14	...	...	64·1	51·6	53·3
53	Perojpur ...		681·0	538,422	...	...	...	1	1	8	7	16	2	14	...	16	17	...	...	70·5	70·1	70·0
54	Patuakhali ...		1,227·5	508,755	...	...	...	1	1	9	...	10	1	9	...	10	14	...	...	92·8	54·7	58·5
55	Bhola		612·0	318,337	...	...	...	1	1	9	...	10	2	8	...	10	14	...	...	85·7	48·7	52·1
	Total ...		3,620·7	2,380,293	1	...	...	3	3	32	19	54	6	48	1	53	59	...	...	78·2	55·0	58·2
	Divisional Total		15,306·6	11,698,331	6	3	1	7	26	74	117	217	34	183	2	215	268	8	1	56·7	59·8	60·0
	CHITTAGONG DIVISION.																					
	Tippera.																					
56	Comilla ...		1,137·5	1,076,358	1	...	...	...	...	12	...	12	1	11	...	12	12	1	...	25·0	52·27	50·00
57	Brahmanbaria		763·5	734,988	...	1	...	...	2	7	...	9	4	5	...	9	13	...	...	57·7	44·61	50·42
58	Chandpur ...		584·8	561,088	...	1	...	...	3	3	...	6	3	3	...	6	12	...	...	94·33	22·00	58·33
	Total ...		2,485·8	2,372,434	1	2	...	...	5	22	...	27	8	19	...	27	37	1	...	...	...	...
	Noakhali.																					
59	Sadar ...		1,299	954,896	...	1	...	...	1	10	...	11	3	8	...	11	13	...	...	59·9	75·00	70·6
60	Feni ...		343	340,185	...	1	...	...	1	8	...	9	2	7		9	15	...	...	92·3	77·1	80·7
	Total ...		1,642	1,295,081	...	2	...	...	2	18	...	20	5	15	...	20	28	...	...	...	...	...
	Divisional Total		4,127·8	3,667,515	1	4	...	...	7	40	...	47	13	34	...	47	65	1	...	...	...	...

FORM No. I(b)—*concluded.*

Statement showing the constitution of Local Boards in Bengal during the year 1917-18—concluded.

Serial No.	Name of Local Board.	Act under which constituted.	Area in square miles.	Population within the area.	Particulars about Chairman: Elected non-official.	Elected official.	Nominated non-official.	Nominated official.	Number of members: Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans.	Indians.	Total number of meetings held including those specified in columns 19 and 20.	Number of meetings out of the total in column 18 which proved abortive for want of a quorum.	Number of meetings out of the total in column 18 which were adjourned.	Average percentage of officials present at each meeting.	Average percentage of non-officials present at each meeting.	Average percentage of all members present at each meeting.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Rajshahi Division.																					
	Rajshahi.																					
61	Boalia	Act III (B.C.) of 1885.	889·5	540,818	...	...	...	1	1	4	10	15	5	10	...	15	13	...	...	53·8	70·0	64·4
62	Nator		801·5	390,707	...	...	...	1	2	3	8	13	2	11		13	12	...	...	66·6	61·3	62·1
63	Naogaon ...		860	517,405	...	...	...	1	2	3	8	13	2	11	1	12	12	1	...	58·3	56·0	56·4
	Total ...		2,611	[illegible]	...	...	...	3	5	10	26	41	9	32	1	40	37	1	...	59·5	62·0	60·9
	Dinajpur.																					
64	Thakurgaon ...		1,171	545,566	...	1	...	...	2	8	...	10	2	8	...	10	12	...	...	66·50	68·75	68·30
65	Balurghat ...		1,177	447,343	...	...	...	1	1	8	...	9	1	8	...	9	11	1	...	72·72	42·24	45·45
	Total ...		2,348	992,909	...	1	...	1	3	16	...	19	3	16	...	19	23	1	...	...	...	...
	Jalpaiguri.																					
66	Alipur Duars ...		1,051	202,701	...	...	...	1	2	4	...	6	2	4	5	1	6	...	2	83·33	29·17	47·22
	Rangpur.																					
67	Sadar		1,132	606,698	1	...	...	...	1	11	...	12	1	11	...	12	12	...	...	17	47·72	45·17
68	Gaibandha ...		762	620,823	...	...	...	1	1	6	...	7	1	6	...	7	12	...	...	100	66·6	71·43
69	Kurigram ...		927	589,530	...	...	...	1	1	6	...	7	1	6	...	7	12	...	...	81	68	70·29
70	Nilphamari ...		643	491,860	...	...	...	1	1	6	...	7	1	6	...	7	12	1	1	92	68	71·43
	Total ...		3,470	2,368,901	1	...	...	3	4	29	...	33	4	29	...	33	48	1	1	73·25	62·58	64·58
	Pabna.																					
71	Sadar		891	579,992	1	...	...	...	...	8	4	12	1	11	...	12	13	1	...	84·6	35·7	39·7
72	Serajganj ...		[illegible]	504,543	...	1	...	...	...	4	8	12	1	11	1	11	15	...	2	13·3	36·96	35
	Total ...	...	1,837	1,384,535	1	1	...	...	...	12	12	24	2	22	1	23	28	1	2	48·95	36·00	37·35
	Divisional Total	...	11,317	6,397,976	2	2	...	8	14	71	38	128	20	103	7	116	142	4	5	...	...	...
	Grand Total for 1917-18.	.	59,117·2	[illegible]	27	24	2	18	76	347	438	861	102	759	26	835	924	19	9	...	...	...
	Total for 1916-17.	...	[illegible]	[illegible]	27	24	3	19	71	356	434	861	96	765	30	831	921	19	10	...	...	...

FORM

Statement showing the income of District Boards

Serial No.	Name of District Board.	Closing balance of last year.	I.—Land Revenue. Revenue due to canals.	Other land revenue receipts.	Total.	VI.—Local Rates. Local rate.	Village service fund.	Other receipts from local rates.	Total.	XII.—Interest. For education purposes.	For medical purposes.	For other purposes.	Total.	XVIA.—Law and Justice.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Burdwan Division.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Burdwan	3,55,154	...	...	...	6,00,811	...	...	6,00,811	..	...	747	747	...
2	Birbhum	61,516	...	...	...	1,60,268	...	...	1,60,263	...	...	...	...	206
3	Bankura	11,909	...	...	...	1,08,479	...	...	1,08,479	...	...	955	955	...
4	Midnapore	3,04,323	...	...	...	3,94,472	2,571	95	3,97,138	...	...	1,893	1,893	...
5	Hooghly	59,597	...	...	...	2,04,583	...	...	2,04,583	...	...	1,019	1,019	140
6	Howrah	26,320	...	...	...	1,11,854	...	24	1,11,878	...	2,584	486	3,070	49
	Divisional Total ...	8,18,818	...	...	...	15,80,462	2,571	119	15,83,152	...	2,584	5,100	7,684	395
	Presidency Division.													
7	24-Parganas	3,77,590	...	...	...	4,24,746	...	3,473	4,28,219	...	...	3,698	3,698	128
8	Nadia	87,144	...	...	...	1,97,731	595	...	1,98,326	...	...	4,715	4,715	618
9	Murshidabad	98,764	...	1,750	1,750	1,74,435	...	...	1,74,435	...	...	426	426	7
10	Jessore	75,101	...	...	...	2,32,632	4,671	20	2,37,323	...	160	1,118	1,278	201
11	Khulna	34,060	...	1,021	1,021	2,45,302	...	1,291	2,46,683	...	9	1,201	1,210	323
	Divisional Total ...	6,72,659	...	2,771	2,771	12,71,036	5,266	4,784	12,84,986	...	160	11,158	11,827	1,277
	Dacca Division.					Rs.								
12	Dacca	1,10,340	...	...	...	2,64,798	...	...	2,64,798	...	942	2,591	3,533	...
13	Mymensingh	2,44,601	...	...	...	5,57,384	...	...	5,57,384	525	...	185	710	...
14	Faridpur	23,135	...	...	...	2,40,008	...	...	2,40,008	...	...	1,198	1,198	...
15	Bakarganj	71,167	...	...	...	4,29,720	...	...	4,29,720	..	...	5,405	5,405	...
	Divisional Total ...	4,29,243	...	...	...	14,91,910	...	...	14,91,910	525	942	9,379	10,846	...
	Chittagong Division.													
16	Chittagong	36,163	...	...	..	2,37,409	...	...	2,37,409	...	...	1,043	1,043	...
17	Tippera	1,41,567	...	...	...	2,68,625	...	29	2,68,654		...	1,514	1,514	...
18	Noakhali	1,47,332	...	...	...	2,10,226	...	...	2,10,22[illegible]		...	...	...	...
	Divisional Total ...	3,25,062	...	...		7,16,260	...	29	7,16,289	...	...	2,557	2,557	...
	Rajshahi Division.													
19	Rajshahi	85,988	...	...	...	2,14,943	...	...	2,14,943	...	...	327	327	...
20	Dinajpur	62,790	...	...	...	2,31,605	...	...	2,31,605	...	...	...	...	...
21	Jalpaiguri	1,49,216	...	...	...	2,26,751	...	...	2,26,751	...	...	181	181	...
22	Rangpur	1,57,694	...	...	...	3,18,798	...	...	3,18,798	...	...	975	975	...
23	Bogra	34,101	...	..	...	1,25,888	...	...	1,25,888	...	...	151	151	1,743
24	Pabna	19,122	...	...	...	1,56,313	...	...	1,56,313	...	...	837	837	...
25	Malda	80,956	...	...	...	1,16,412	...	9	1,16,421	...	...	113	113	151
	Divisional Total ...	6,89,267	...	...	...	13,90,710	...	9	13,90,719	...	...	2,584	2,584	1,894
	Grand Total for 1917-18	29,55,049	...	2,771	2,771	64,51,278	7,837	4,941	64,67,056	525	3,695	30,778	34,998	3,036
	Total for 1916-17 ...	33,49,533	...	965	965	65,68,693	7,602	3,862	65,80,157	878	3,583	29,829	34,390	2,417

No. II.

in Bengal during the year ending 31st March 1918.

XVII.—POLICE.			XIX.—EDUCATION.											
			School Fees.					Contributions.			Miscellaneous.			
Receipts under Cattle-trespass Act.	Other items.	Total.	Training and special schools.	High schools.	Middle schools.	Primary schools.	Total.	From Government.	Other contributions.	Total.	Sale proceeds of books.	Miscellaneous.	Total.	Total.
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
11,643	303	11,946	943	...	4,606	...	5,549	32,705	510	33,215	...	343	348	39,107
10,558	1,562	12,120	...	...	2,527	...	2,527	29,720	...	29,720	...	8	8	32,255
2,300	305	2,605	...	...	2,572	...	2,572	27,905	...	27,905	...	29	29	30,506
6,865	1,411	8,276	...	...	4,470	...	4,470	93,797	1,994	95,791	...	704	704	1,00,965
7,977	82	8,059	...	...	1,225	...	1,225	25,845	132	25,977	...	56	56	27,258
3,197	27	3,[illegible]	...	...	1,148	...	1,148	20,611	72	20,683	...	6	6	21,837
42,540	3,690	46,230	943	...	16,548	...	17,491	2,30,583	2,708	2,33,291	...	1,146	1,146	2,51,928
4,306	444	4,750	...	...	974	...	974	36,463	721	37,184	...	386	386	38,544
30,223	162	30,385	...	...	260	...	260	33,167	...	33,167	...	126	126	33,553
12,169	98	12,267	...	...	...	...	...	27,594	100	27,694	...	8	8	27,702
14,266	1,213	15,479	...	...	...	...	...	33,960	150	34,110	...	103	103	34,213
3,441	699	4,140	..	...	...	...	...	28,906	48	28,954	...	681	681	2[illegible],635
64,405	2,616	67,021	...	...	1,234	...	1,234	1,60,000	1,019	1,61,109	...	1,304	1 304	1,63,647
8,993	...	8,993	...	...	...	...	...	73,686	183	73,869	...	307	307	74,176
40,083	...	40,083	...	...	1,944	77	2,021	97,293	233	97,526	...	3,680	3,680	1,03,227
7,647	330	7,977	...	...	2,323	...	2,323	62,559	...	62,559	...	429	429	65,311
10,891	302	11,193	...	...	...	...	...	85,650	325	85,975	...	253	253	86,228
67,01[illegible]	632	68,246	...	...	4,267	77	4,344	3,19,188	741	3,19,929	...	4,669	4,669	3,28,942
4,421	181	4,602	...	...	1,917	...	1,917	45,352	...	45,352	...	228	228	47,497
4,617	40	4,657	.	...	597	...	597	79,561	144	79,705	3,178	385	3,563	83,865
7,942	424	[illegible]	...	...	3,004	...	3,004	53,604	...	53,604		610	610	57,218
16,980	645	17,625	..	...	5,[illegible]8	...	5,518	1,78,517	144	1,78,661	3,178	1,223	4,4[illegible]1	1,88,580
21,238	358	21,596	1,349	...	653	301	2,303	48,475	...	48,475	...	3,459	3,459	54,237
35,968	624	36,592	...	...	3,576	...	3,576	41,077	1,042	42,119	...	11	11	45,705
31,864	190	32,054	...	...	1,157	...	1,157	36,058	1,190	37,248	...	12	12	38,417
17,929	268	18,197	...	...	2,069	...	2,069	64,118	72	64,190	...	934	934	67,193
7,836	218	8,054	...	...	5,477	...	5,477	40,515	400	40,915	...	676	676	47,068
12,274	205	12,479	2,767	...	229	...	2,996	36,890	25	36,915	...	3,409	3,409	43,380
22,527	728	23,255	...	...	2,368	...	2,368	21,569	...	21,569	...	655	655	24,592
1,49,636	2,591	1,52,227	4,116	...	15,528	301	1[illegible],945	2,88,702	2,729	2,91,431	...	9,216	9,216	3,20,592
3,41,175	10,174	3,51,349	6,059	...	43,093	378	48,532	11,77,080	7,341	11,84,421	3,178	17,558	20,736	12,53,689
3,70,190	14,295	3,84,485	4,828	...	42,675	402	47,905	9,85,588	15,847	10,01,435	3,368	15,555	18,923	10,68,263

FORM

Statement showing the income of District Boards

Serial No.	Name of District Board.	XX.—Medical. Hospital and dispensary receipts.	XX.—Medical. Medicines sold by civil surgeons.	XX.—Medical. Income from Endowments.	XX.—Medical. Contributions. From Government.	XX.—Medical. Contributions. Other contributions.	XX.—Medical. Contributions. Total.	XX.—Medical. Miscellaneous. Sanitary fees and fines.	XX.—Medical. Miscellaneous. Other receipts.	XX.—Medical. Miscellaneous. Total.	XX.—Medical. Total.	XXI.—Scientific and other. Botanical and other Public garden receipts.	XXI.—Scientific and other. Veterinary receipts.	XXI.—Scientific and other. Receipts on account of experimental cultivation.	XXI.—Scientific and other. Public Exhibitions and Fairs. Horse fairs.	XXI.—Scientific and other. Public Exhibitions and Fairs. Cattle fairs.	XXI.—Scientific and other. Public Exhibitions and Fairs. Other exhibitions or fairs.	XXI.—Scientific and other. Public Exhibitions and Fairs. Total.
		31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
	Burdwan Division.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Burdwan	...	...	340	...	1,739	1,739	...	1,721	1,721	3,800	...	22	...	...	...	...	...
2	Birbhum	...	...	700	5,000	3,191	8,191	...	7	7	8,898	...	...	...	...	...	...	...
3	Bankura	...	6	...	240	816	1,056	...	4	4	1,066	...	...	...	...	...	...	...
4	Midnapore	...	...	...	...	384	384	...	1,053	1,053	1,437	...	...	...	...	...	...	...
5	Hooghly	...	...	1,222	...	3,763	3,763	745	6	751	5,736	...	...	...	...	...	...	...
6	Howrah	...	...	...	...	797	797	...	244	244	1,041	...	...	...	...	...	...	...
	Divisional Total ...	...	6	2,271	5,240	10,690	15,930	745	3,035	3,780	21,987	...	22	...	...	...	...	...
	Presidency Division.																	
7	24-Parganas	...	...	...	2,100	5,857	7,957	...	5	5	7,962	...	23	206	...	...	4,409	4,409
8	Nadia	...	...	...	2,575	1,431	4,006	...	500	500	4,506	..	7	...	...	...	...	...
9	Murshidabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	Jessore	140	...	19	5,835	7,013	12,848	...	6	6	13,013	...	...	...	...	...	...	...
11	Khulna	...	...	974	5,840	3,254	9,094	...	23	23	10,091	...	181	...	...	...	...	...
	Divisional Total ...	140	...	993	16,350	17,555	33,905	...	534	534	35,572	...	211	206	...	...	4,409	4,409
	Dacca Division.																	
12	Dacca	...	...	150	...	4,336	4,336	...	1,790	1,790	6,276	...	...	...	...	...	1,208	1,208
13	Mymensingh	...	...	...	300	2,926	3,226	...	65	65	3,291	...	...	...	...	...	...	...
14	Faridpur	3,928	...	...	1,820	16,829	18,649	...	100	100	22,677	...	52	...	...	...	...	...
15	Bakarganj	...	...	...	1,750	2,859	4,609	...	168	168	4,777	.	...	...	...	...	...	...
	Divisional Total ..	3,928	...	150	3,870	26,950	30,820	...	2,123	2,123	37,021	...	52	.	...	...	1,208	1,208
	Chittagong Division.																	
16	Chittagong	...	...	...	720	...	720	...	300	300	1,020	...	...	...	...	...	...	...
17	Tippera	...	..	.	325	8,283	8,608	...	462	462	9,070	..	90	...	...	...	...	...
18	Noakhali	...	...	...	2,369	3,129	5,498	...	1,225	1,225	6,723	...	...	...	...	...	...	...
	Divisional Total ...	...	...	...	3,414	11,412	14,826	...	1,987	1,987	16,813	...	90	...	...	...	...	...
	Rajshahi Division.																	
19	Rajshahi	...	...	...	540	3,209	3,749	...	...	...	3,749	...	...	...	...	...	..	...
20	Dinajpur	...	...	...	...	4,131	4,131	...	4	4	4,135	...	326	...	...	...	...	...
21	Jalpaiguri	...	...	...	...	...	...	...	...	...	...	...	33	...	...	...	...	...
22	Rangpur	...	...	...	750	19,632	20,382	...	118	118	20,500	...	230	...	...	...	...	...
23	Bogra	...	...	...	685	3,217	3,902	...	35	35	3,937	...	49	...	...	...	...	...
24	Pabna	...	...	...	...	457	457	...	...	...	457	...	24	...	...	...	...	...
25	Malda	...	...	...	...	...	...	...	30	30	30	...	...	...	...	...	...	...
	Divisional Total ...	...	...	...	1,975	30,646	32,621	...	187	187	32,808	...	662	...	...	...	...	...
	Grand Total for 1917-18	4,068	6	3,414	30,849	97,253	1,28,102	745	7,866	8,611	1,44,201	...	1,037	206	...	...	5,617	5,617
	Total for 1916-17 ...	73	...	3,457	30,183	47,893	78,076	1,193	7,683	8,876	90,482	...	1,894	400	...	...	4,593	4,593

No. II—*continued.*

in Bengal during the year ending 31st March 1918—continued.

MINOR DEPARTMENTS.				XXII.—RECEIPTS IN AID OF SUPERANNUATION AND COMPASSIONATE ALLOWANCE.	XXIII.—STATIONERY AND PRINTING.	XXV.—MISCELLANEOUS.								XXVI.—RAILWAYS.		
										CONTRIBUTIONS						
Miscellaneous.	Contributions from Government.	Other contributions.	Total.	Contribution for pensions or gratuities.	Press receipts.	Sale of old stores and materials.	Sale of nazul (escheated) buildings and lands.	Rent of nazul (escheated) buildings and lands.	Total.	From Government.	Other contributions.	Other miscellaneous receipts.	Total.	Gross receipts.	*Deduct*—Working expenses.	Net receipts.
48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	31	...	33	...	188	...	...	...	...	65,198	...	442	65,640	...	...	...
...	31	...	31	...	...	...	...	...	...	...	...	16,357(a)	16,357	...	...	...
...	2,000	1,520	3,520	..	...	...	...	...	...	92	291	6,094(b)	6,477	...	...	...
	...	...	...	...	...	...	...	...	...	45,879	...	851	46,730	...	...	...
...	...	...	...	...	...	60	...	...	60	25,820	...	5,340	31,220	...	...	9,895
...	...	...	...	...	...	...	...	...	...	...	...	999	999	...	...	61,870
...	2,063	1,520	3,604	...	188	60	...	...	60	1,36,989	291	30,083	1,67,423	...	...	71,765
...	...	...	4,638	...	...	...	...	...	...	...	...	76	76	...	...	7,306
...	...	...	7	...	...	1,065	...	...	1,065	25,872	...	555	27,492	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	27,462	...	393	27,855	...	...	...
...	...	120	301	...	...	204	...	...	204	...	...	1,573	1,777	...	...	...
...	...	120	4,946	...	...	1,269	...	...	1,269	53,334	...	2,597	57,200	...	...	7,206
...	...	...	1,308	...	...	...	...	...	...	...	...	14,999	14,999	...	...	...
357	...	250	607	...	815	...	...	...	...	...	...	522	522	...	...	...
...	...	...	52	...	...	3,459	...	388	3,847	...	...	2,183	6,030	...	...	...
51	...	318	369	...	...	...	...	...	...	...	...	1,576	1,576	...	...	...
408	...	568	2,236	...	815	3,459	...	388	3,847	...	...	19,280	23,127	...	...	...
81	...	115	196	...	...	35	...	...	35	...	...	622	657	...	...	...
...	...	...	90	...	...	...	...	...	...	...	...	827	827	...	...	...
...	...	225	225	...	...	...	...	...	...	...	...	1,333	1,333	...	...	...
81	...	340	511	...	...	35	...	...	35	...	...	2,782	2,817	...	...	...
...	...	107	107	...	...	...	...	...	...	...	...	146	146	..	...	...
...	...	...	326	...	...	43	...	38	81	29,226	...	1,550	30,857	...	...	...
...	...	...	33	...	...	...	...	...	...	...	...	408	408	...	...	...
...	...	...	230	...	...	...	...	...	...	44,261	...	1,467	45,728	...	...	...
...	...	...	49	...	...	...	..	344	344	...	...	86	430	...	...	...
...	...	...	24	...	...	...	...	...	...	...	...	1,075	1,075	...	...	...
39	...	...	39	...	...	...	...	...	...	...	...	338	338	...	...	...
39	...	107	808	...	...	43	...	382	425	73,487	...	5,070	78,982	...	...	...
528	2,063	2,655	12,105	...	1,003	4,866	...	770	5,836	2,63,810	291	59,812	3,29,549	...	...	78,971
196	1,462	880	9,918	...	571	3,364	...	1,311	4,575	1,72,787	269	2,04,246	3,81,877	...	...	90,704

(a) Of this amount Rs. 15,434 represents receipts under section 118(c).
,, Rs. 706 ,, miscellaneous receipts of Union Committee.
,, Rs. 217 ,, other misc. receipts.
(b) Of this amount Rs. 1,766 represents *Tauli* relief cash sales. Rs. 4,328 represents *Tauli* relief refunds.

FORM

Statement showing the income of the District Boards

Serial No.	Name of District Board.	XXX.—Irrigation Minor Works and Navigation.	XXXI.—Civil Works—										
			In charge of Civil Officers.										
		Local Canal receipts.	Tolls on ferries and roads.	Rent of buildings and lands [other than nazul (escheated)].	Sale of buildings and other property [other than nazul (escheated)].	Sale of stores and materials.	Staging bungalow fees.	Serai (rest-house) fees.	Sale-proceeds of trees, grass, etc.	Miscellaneous.	Contributions from Government.	Other contributions.	Total.
		65	66	67	68	69	70	71	72	73	74	75	76
	Burdwan Division.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Burdwan	...	8,842	501	1,000	110	723	...	144	1,813	300	237	13,670
2	Birbhum	...	1,025	199	...	...	234	...	153	764	20,711	939	24,025
3	Bankura	...	1,443	384	...	140	14	...	40	4,492	15,360	106	21,979
4	Midnapore	...	15,666	984	107	1,140	125	...	56	1,376	9,985	418	29,852
5	Hooghly	...	10,749	466	10,000	5,613	56	...	489	...	982	4,383	32,738
6	Howrah	...	10,042	233	...	...	...	...	18	465	11,191	1,200	23,149
	Divisional Total ...	...	47,767	2,767	11,107	7,003	1,152	...	900	8,910	58,529	7,278	1,45,413
	Presidency Division.												
7	24-Parganas	130	48,492	1,811	71	15	308	...	930	7,960	64,449	17,352	1,41,388
8	Nadia	...	15,498	4,964	...	503	220	...	1,636	22	524	2,018	25,385
9	Murshidabad	...	16,131	142	...	...	42	...	1,300	1,618	24,213	631	44,077
10	Jessore	...	9,456	128	...	354	61	...	448	135	2,578	1,075	14,235
11	Khulna	...	18,435	...	...	...	565	...	81	29	25,661	1,764	46,535
	Divisional Total ...	130	1,08,012	7,045	71	872	1,196	...	4,395	9,764	1,17,425	22,840	2,71,620
	Dacca.												
12	Dacca	...	31,640	1,675	...	216	91	...	...	1,545	31,685	18,733	85,585
13	Mymensingh	...	71,560	339	264	54	320	...	127	2,983	73,010	5,136	1,53,793
14	Faridpur	...	8,740	486	...	...	97	...	20	682	18,633	2,207	25,865
15	Bakarganj	...	7,570	930	...	...	345	...	210	834	68,412	809	79,110
	Divisional Total ...	...	1,14,510	3,430	264	270	853	...	357	6,044	1,91,740	26,885	3,44,353
	Chittagong Division.												
16	Chittagong	15,702	22,635	960	...	...	203	...	41	815	41,601	800	87,055
17	Tippera	...	17,148	137	4	31	444	...	214	8,162	34,203	4,106	64,449
18	Noakhali	...	11,927	396	2	...	43	...	18	[illegible]	33,601	1,485	50,738
	Divisional Total ...	15,702	51,710	1,493	6	31	690	...	273	12,243	1,09,405	6,391	1,82,242
	Rajshahi Division.												
19	Rajshahi	...	10,830	174	...	363	288	..	330	239	25,543	1,326	39,093
20	Dinajpur	...	8,862	254	...	34	106	...	...	490	...	1,000	10,746
21	Jalpaiguri	...	20,792	909	...	261	745	...	449	147	36,830	2,202	62,335
22	Rangpur	...	52,038	813	6,123	1,398	932	...	282	3,606	59	16,668	81,919
23	Bogra	...	2,789	221	...	3	228	...	228	162	17,535	600	21,766
24	Pabna	...	14,525	135	...	10	320	...	...	674	21,213	1,418	38,295
25	Malda	...	22,723	7	...	12	21	...	123	1,248	14,730	420	39,284
	Divisional Total ...	...	1,32,359	2,513	6,123	2,081	2,640	...	1,412	6,566	1,15,910	23,634	2,98,438
	GRAND TOTAL FOR 1917-18	15,832	4,54,558	17,248	17,571	10,257	6,531	...	7,337	43,527	5,93,009	87,028	12,37,066
	TOTAL FOR 1916-17 ...	22,365	4,91,363	13,108	5,625	2,963	6,705	...	10,036	30,873	3,45,677	1,18,890	10,37,235

No. 41.

in Bengal during the year ending 31st March 1918—concluded.

PUBLIC WORKS.			DEBT.						
In charge of Public Works officers.	Total.	*Total income excluding opening balance.*	Loans.	Deposits and advances.	Total.	*Total receipts excluding opening balance.*	*Total receipts including opening balance.*	Incidence of taxation per head of population.	Incidence of income (excluding balances) per head of population.
77	78	79	80	81	82	83	84	85	86
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	As. P.	As. P.
...	18,670	7,35,971	...	77,921	77,921	8,13,892	11,69,046	6 6	8 2
...	24,025	2,54,155	...	31,795	31,795	2,85,950	3,47,465	2 9	4 4
...	21,979	1,75,587	...	8,562	8,562	1,84,149	1,96,058	1 7	2 7
...	29,852	5,86,431	...	18,129	18,129	6,04,560	9,08,383	2 4	3 5
...	32,758	3,2[illegible],557	...	57,193	57,193	3,77,750	4,37,347	3 6	5 6
...	23,149	2,27,068	...	14,154	14,154	2,41,222	2,67,542	2 5	5 0
...	1,45,413	22,99,769	...	2,07,754	2,07,754	25,07,523	33,26,341	3 3	4 8
...	1,41,388	6,36,739	...	39,710	39,710	6,76,449	10,54,039	3 11	5 10
...	25,385	3,24,987	...	7,684	7,684	3,32,671	4,19,815	2 1	3 5
...	44,077	2,60,664	...	17,979	17,979	2,78,643	3,77,407	2 2	2 3
...	14,235	3,43,597	...	34,650	34,650	3,78,247	4,53,348	2 2	3 2
...	46,535	3,41,716	...	17,499	17,499	3,59,215	3,93,275	2 11	4 1
...	2,71,620	19,07,703	...	1,17,522	1,17,522	20,25,225	26,97,884	2 8	4 0
...	85,585	4,59,568	...	51,564	51,564	5,11,132	6,21,472	1 6	2 7
...	1[illegible]3,793	8,60,432	...	2,60,723	2,60,723	11,21,155	13,65,756	2 0	3 1
...	25,865	3,69,118	...	23,115	23,115	3,92,233	4,15,368	1 10	2 9
...	79,110	6,1[illegible],378	...	58,178	58,178	6,76,556	7,47,723	2 10	4 2
...	3,44,353	23,07,496	...	3,93,580	3,93,580	27,01,076	31,50,319	2 0	3 1
...	67,055	3,75,181	...	52,095	52,095	4,27,276	4,63,439	2 7	4 1
...	64,449	4,33,126	...	1,32,159	1,32,159	5,65,285	7,06,852	1 10	2 11
...	50,738	3,[illegible]829	...	24,975	24,975	3,59,804	5,07,136	2 7	4 1
...	1,82,242	11,43,136	...	2,09,229	2,09,229	13,52,365	16,77,427	2 3	3 7
...	39,093	3,34,198	...	(a) 20,298	20,298	3,54,496	4,40,484	2 4	3 8
...	10,746	3,59,966	...	8,932	8,932	3,68,898	4,31,688	2 2	3 5
...	62,835	3,60,179	...	14,194	14,194	3,74,373	5,23,589	4 0	6 5
...	81,919	5,53,540	...	40,861	40,861	5,94,401	7,51,495	2 2	3 8
...	21,766	2,08,586	...	(b) 41,651	41,651	2,50,237	2,84,338	2 1	3 5
...	38,295	2,52,860	...	19,503	19,503	2,72,363	3,91,485	1 9½	3 0
...	39,284	2,04,223	...	16,937	16,937	2,21,160	3,0[illegible],116	1 11	3 4
...	2,93,438	22,72,552	...	1,63,376	1,63,376	24,35,928	31,25,195	2 3	3 9
...	12,37,066	99,31,656	...	10,90,461	10,90,461	1,10,22,117	1,39,77,166	2 6	3 9
...	10,37,235	97,03,126	25,000	8,81,838	9,06,838	1,06,09,964	1,39,59,497	2 6	3 8

(a) Includes Rs 8,610, the excess of the value of cheques issued over that of cheques cashed during the year.
(b) Includes Rs. 12,371 being the difference of uncashed cheques of two years and Rs. 2,150 the balance in the hands of the Union Committees on 1st April 1917.

FORM

Statement showing the expenditure of District Boards in

Serial No.	Name of District Board.	Closing balance of last year.	Total income during the year.	1.—Refunds and Drawbacks. Local rate refunds.	Other revenue refunds.	Total.	3.—Land Revenue.	8.—Local Rates.	13.—Interest. Interest on Loans. On account of last year.	On account of current year.	Other items.	Total.	18.—Administration. General Establishments of Local Funds. Office establishment.	Office contingencies (including stationery locally purchased).	Payment of Establishments (for offices of accounts, control and audit).	Total.	19A.—Law and Justice—Courts of Law.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Burdwan Division.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Burdwan ...	3,55,154	8,13,892	...	...	...	...	...	...	1,926	...	1,926	10,235	4,472	...	14,707	...
2	Birbhum ...	61,515	2,85,950	...	...	...	...	...	...	...	...	...	4,823	2,580	...	7,403	...
3	Bankura ...	11,909	1,84,149	...	...	...	...	...	...	...	...	...	2,887	2,547	...	5,434	...
4	Midnapore ...	3,04,323	6,04,560	...	...	...	...	...	...	...	...	...	10,925	6,171	...	17,096	...
5	Hooghly ...	59,597	3,77,750	...	...	...	...	...	...	...	...	...	5,724	6,913	...	12,637	...
6	Howrah ...	26,320	2,41,222	...	...	...	...	...	...	...	...	...	5,732	2,113	...	7,845	...
	Divisional Total ...	8,18,818	25,07,523	...	...	...	...	...	...	1,926	...	1,926	41,326	24,796	...	65,122	...
	Presidency Division.																
7	24-Parganas ...	3,77,590	6,76,449	30	...	30	...	...	...	1,17,606	...	1,17,606	9,253	6,061	...	15,314	...
8	Nadia ...	87,144	3,32,671	22	...	22	...	...	...	...	...	...	6,687	5,061	...	11,748	...
9	Murshidabad ...	98,724	2,78,643	...	...	...	...	...	...	1,454	...	1,454	4,574	5,018	...	9,592	...
10	Jessore ...	75,101	3,78,247	...	...	...	...	...	...	1,641	...	1,641	8,560	5,601	...	14,161	...
11	Khulna ...	34,060	3,59,215	2	...	2	35	...	...	...	...	...	7,122	5,829	...	12,951	...
	Divisional Total ...	6,72,659	20,25,225	54	...	54	35	...	...	1,20,701	...	1,20,701	36,196	27,570	...	63,766	...
	Dacca Division.																
12	Dacca ...	1,10,340*	5,11,132	...	...	...	...	...	...	...	...	...	9,570	4,989	...	14,559	415
13	Mymensingh ...	2,44,601	11,21,155	...	...	...	...	...	...	...	...	...	15,692	7,827	...	23,519	277
14	Faridpur ...	23,135	3,92,233	20	...	20	...	...	...	...	...	...	6,365	8,447	...	14,812	688
15	Bakarganj ...	71,167	6,76,556	...	...	...	...	...	...	...	...	...	14,449	2,749	...	17,198	1,335
	Divisional Total ...	4,49,243	27,01,076	20	...	20	...	...	...	...	...	...	46,076	24,012	...	70,088	2,715
	Chittagong Division.																
16	Chittagong ...	36,163	4,27,276	...	...	...	...	...	...	...	...	...	5,034	1,796	...	6,830	131
17	Tippera ...	1,41,567	5,65,285	...	...	...	...	...	...	...	...	...	7,450	1,646	...	9,096	886
18	Noakhali ...	1,47,332	3,59,804	...	...	...	...	...	...	...	...	...	7,807	2,156	...	9,963	...
	Divisional Total ...	3,25,062	13,52,365	...	...	...	...	...	...	...	...	...	20,291	5,598	...	25,889	1,017
	Rajshahi Division.																
19	Rajshahi ...	85,988	3,54,496	...		...	...	...	...	...	...	...	11,207	1,969	...	13,176	118
20	Dinajpur ...	62,790	3,68,898	...	...	...	...	...	...	3,626	...	3,626	4,815	2,032	...	6,847	...
21	Jalpaiguri ...	1,49,216	3,74,373	...	...	...	...	...	...	...	...	...	6,820	3,704	...	10,524	...
22	Rangpur ...	1,57,094	5,94,401	150	...	150	...	...	...	1,202	...	1,202	11,641	6,458	...	18,099	...
23	Bogra ...	34,101	2,50,237	...	...	...	...	...	...	...	...	...	3,731	972	...	4,703	120
24	Pabna ...	1,19,128	2,72,363	...	...	...	...	...	...	...	...	...	7,149	1,265	...	8,414	203
25	Malda ...	80,956	2,21,160	...	...	...	...	...	...	...	...	...	4,030	1,299	...	5,329	109
	Divisional Total ...	6,89,267	24,25,928	150	...	150	...	...	...	4,828	...	4,828	49,393	17,699	...	67,092	550
	GRAND TOTAL FOR 1917-18.	20,55,049*	1,10,32,117	224	...	224	35	...	...	1,27,455	...	1,27,455	1,92,282	99,675	...	2,91,957	4,282
	TOTAL FOR 1916-17	33,49,533	1,06,09,964	130	...	130	35	...	...	52,123	...	52,123	1,86,731	95,497	...	2,82,228	4,375

* Revised figures.

NO. III.

Bengal during the year ending 31st March 1918.

20.—POLICE. Cattle-pound Charges. Establishments.	Contingencies.	Refunds of cattle-pound collections.	Other charges.	Total.	21.—PORTS AND PILOTAGE. Subsidies to steam boat companies.	22.—EDUCATION. Grants to Universities.	Inspection.	Maintenance and Management. Training and special schools.	High schools.	Middle schools.	Primary schools.	Total.	Grants-in-aid.	Scholarships.	Miscellaneous.	Contributions to Government.	Other contributions.	Refunds.	Total.
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,003	349	12	...	1,364	...	...	2,892	3,040	...	8,688	1,269	12,997	82,789	1,708	188	...	...	...	1,01,524
360	174	...	240	774	...	...	2,775	...	...	3,046	3,868	7,514	46,975	1,182	807	...	...	...	59,253
...	161	55	...	216	...	...	4,544	...	...	4,468	44,165	48,636	5,845	1,699	2,151	...	...	...	60,872
...	414	69	...	483	...	...	...	...	...	10,798	14,276	25,074	1,44,714	2,333	2,546	...	...	...	1,74,667
...	270	12	...	282	...	...	3,632	...	...	2,198	4,345	6,543	49,289	1,765	169	...	...	27	61,875
1,115	72	...	...	1,187	...	...	1,916	...	...	1,466	2,951	4,417	40,788	1,310	45	...	...	...	48,476
2,478	1,440	148	240	4,306	...	...	14,759	3,040	...	31,264	70,874	1,05,178	3,70,350	9,997	5,856	...	...	27	5,06,167
255	237	...	...	492	1,889	...	6,226	...	...	2,638	3,168	5,796	77,088	2,401	4,049	...	...	...	95,555
...	376	4	...	380	...	...	608	...	...	1,339	6,376	7,715	60,685	1,670	5,440	...	...	6	76,126
...	486	...	...	486	...	...	2,730	...	...	...	1,774	1,774	50,557	981	188	...	...	...	56,239
32	735	5	...	772	...	...	2,574	...	...	...	4,585	4,585	61,525	1,323	4,320	...	...	215	74,542
...	120	...	...	120	...	...	642	3,055	...	...	1,973	5,028	62,345	1,490	988	...	...	26	70,459
287	1,964	9	...	2,260	1,889	...	12,789	3,055	...	3,967	17,876	24,898	3,12,185	7,865	14,985	...	...	249	3,72,931
130	118	...	...	248	...	...	1,350	...	...	...	24,160	24,160	1,07,720	2,459	517	...	...	...	1,36,215
805	4,493	15	...	5,313	...	...	...	12,560	...	7,207	75,160	94,927	1,19,257	3,778	313	...	...	134	2,18,409
405	552	50	...	1,007	...	...	3,185	...	...	3,975	37,688	41,663	57,594	2,079	207	...	...	...	1,04,678
...	357	...	...	357	...	...	8,429	...	...	...	41,880	41,860	82,945	1,857	776	...	...	...	1,35,887
1,340	5,520	65	...	6,925	...	...	12,914	12,560	...	11,182	1,78,888	2,02,630	3,67,525	10,173	1,813	...	...	134	5,95,189
...	737	...	...	737	...	...	2,885	1,590	...	2,723	...	4,313	81,543	1,246	9,780	...	...	...	99,767
1,277	25	4	...	1,306	2,152	...	4,398	8,431	...	3,126	27,077	38,634	96,223	2,610	651	...	...	...	1,42,516
512	284	...	...	796	...	...	2,239	...	...	6,031	23,568	29,599	66,872	1,591	2,437	...	...	...	1,02,788
1,789	546	4	...	2,339	2,152	...	9,522	10,021	...	11,880	50,645	72,546	2,44,638	5,447	12,868	...	...	...	3,45,021
676	755	38	...	1,469	...	...	...	8,448	...	2,638	66,959	78,015	33,865	1,897	788	...	...	30	1,14,595
648	609	131	...	1,388	...	...	...	...	...	9,709	17,866	27,575	54,954	718	11	...	...	...	83,258
...	168	...	...	168	...	...	1,071	...	...	3,705	42,623	47,398	30,673	548	322	...	...	...	79,942
...	382	12	...	394	...	...	...	...	...	6,986	14,929	21,915	1,37,207	1,521	10,994	...	...	...	1,71,737
600	194	...	...	794	...	...	1,333	...	...	7,410	19,883	27,293	39,820	974	[illegible]	...	...	54	69,394
976	363	28	...	1,367	5,000	...	...	19,310	...	818	54,483	74,611	8,005	1,164	378	...	...	...	84,157
107	749	...	20	876	...	...	1,085	...	...	6,184	12,335	18,519	42,083	1,485	599	2,800	...	...	66,571
2,007	3,220	209	20	6,456	5,000	...	3,389	27,758	...	37,450	2,30,078	2,95,286	3,36,701	8,307	23,077	2,800	...	84	6,69,644
8,901	13,680	435	260	23,276	9,041	...	53,373	56,434	...	98,743	5,48,361	7,00,538	16,31,349	41,789	58,599	2,800	...	494	24,88,942
10,088	10,888	410	260	21,268	8,159	...	49,633	63,498	...	93,399	5,36,725	6,93,622	15,03,778	40,522	39,196	2,800	...	1,436	23,30,996

FORM

Statement showing the expenditure of District Boards in

Serial No.	Name of District Board.	24.—Medical.												25.—Scientific and				
		General medical establishment.	Hospitals and dispensaries.	Sanitation and Vaccination.			Medical schools and colleges.	Lunatic asylums.	Plague charges.	Contribution to Government.	Other contributions.	Refunds.	Total.	Experimental cultivation.	Public Exhibitions and Fairs.			
				Vaccination establishment and charges.	Sanitation charges.	Total.									Horse fairs.	Cattle fairs.	Other exhibitions or fairs.	Total.
		39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
	Burdwan Division.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. (a)	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Burdwan ...	...	41,238	...	9,977	9,977	...	...	...	...	...	2,997	54,212	...	...	...	...	...
2	Birbhum ...	998	17,843	25	10,902	10,927	...	...	...	...	...	...	29,768	...	...	250	...	250
3	Bankúra ...	...	8,716	...	1,172	1,172	...	...	...	...	588	...	10,476	...	...	...	...	...
4	Midnapore ...	...	27,206	...	7,496	7,496	...	...	...	...	480	...	35,282	...	...	...	...	...
5	Hooghly ...	3,503	29,938	...	6,005	6,005	...	...	...	...	...	...	39,446	...	...	...	1,500	1,500
6	Howrah ...	...	15,645	720	3,846	4,566	...	...	...	...	...	...	20,211	...	...	...	...	...
	Divisional Total ...	4,501	1,40,686	745	39,398	40,143	...	...	...	...	1,068	2,997	1,89,395	...	...	250	1,500	1,750
	Presidency Division.																	
7	24-Parganas ...	...	28,748	3,564	8,892	12,456	...	...	...	...	...	...	41,204	1,000	...	...	4,480	4,480
8	Nadia ...	403	14,857	...	11,258	11,258	...	...	...	...	...	...	26,518	...	...	...	...	...
9	Murshidabad ...	704	15,119	...	5,773	5,773	...	...	...	...	...	...	21,596	...	...	...	...	...
10	Jessore ...	2,826	16,444	...	6,652	6,652	...	...	...	...	1,940	140	28,002	...	...	...	500	500
11	Khulna ...	2,137	27,951	...	3,257	3,257	80	...	...	...	...	3	33,428	...	...	...	...	...
	Divisional Total ...	6,070	1,03,119	3,564	35,832	39,396	80	...	...	...	1,940	143	1,50,748	1,000	...	...	4,980	4,980
	Dacca Division.																	
12	Dacca	3,630	52,168	...	5,958	5,958	...	...	...	...	...	...	61,756	...	...	...	1,051	1,051
13	Mymensingh ...	5,559	45,400	...	2,326	2,326	1,546	...	...	...	...	...	54,831	...	...	...	162	162
14	Faridpur ...	569	20,508	185	3,916	4,131	10	...	273	200	3,829	...	29,520	...	...	...	200	200
15	Bakarganj ...	...	47,814	5,129	4,892	10,021	...	...	1,696	...	...	...	59,531	...	...	...	...	...
	Divisional Total ...	9,758	1,65,890	5,314	17,122	22,436	1,556	...	1,969	200	3,829	...	2,05,638	...	...	...	1,412	1,413
	Chittagong Division.																	
16	Chittagong ...	1,258	24,140	...	1,780	1,780	147	...	...	...	...	...	27,275	...	...	...	...	...
17	Tippera ...	367	23,097	...	798	798	372	...	1,863	...	...	482	26,979	...	...	...	200	200
18	Noakhali ...	19,661	3,864	...	5,388	5,388	220	...	...	50	...	...	29,383	...	...	...	...	...
	Divisional Total ...	21,486	51,101	...	7,916	7,916	739	...	1,863	50	...	482	83,637	...	...	...	200	200
	Rajshahi Division.																	
19	Rajshahi ...	397	13,156	...	11,121	11,121	255	...	...	...	...	...	24,929	...	...	...	282	282
20	Dinajpur ...	...	14,782	...	5,335	5,335	...	...	...	...	...	...	20,117	...	...	...	...	...
21	Jalpaigúri ...	...	14,065	1,844	7,121	8,965	...	...	...	...	...	...	23,030	...	...	...	...	...
22	Rangpur ...	2,502	55,860	...	2,841	2,841	20	...	...	...	...	...	61,163	3,490	...	...	...	...
23	Bogra ...	96	15,495	840	1,396	2,236	80	...	...	...	104	...	18,011	...	...	...	...	...
24	Pabna ...	1,152	8,582	...	1,285	1,285	152	...	4,844	...	...	...	16,015	...	...	...	...	...
25	Malda ..	1,384	18,153	144	1,482	1,626	960	...	...	...	...	...	22,123	...	...	...	...	...
	Divisional Total ...	5,531	1,40,033	2,828	30,581	33,409	1,467	...	4,844	...	104	...	1,85,388	3,490	...	...	282	282
	Grand Total for 1917-18.	47,346	6,00,829	12,451	1,30,849	1,43,300	3,842	...	8,676	250	6,941	3,622	8,14,808	4,490	...	250	8,875	[illegible]
	Total for 1916-17 ...	66,117	5,27,929	13,528	1,07,391	1,20,919	3,455	3,812	5,061	200	5,695	1,949	7,35,137	4,195	...	250	9,924	10,174

(a) Includes incidental charges

No. III—*continued.*

Bengal during the year ending 31st March 1918—continued.

OTHER MINOR DEPARTMENTS.							29.—SUPERANNUATION ALLOWANCES AND PENSIONS.					30.—STATIONERY AND PRINTING.					32.—MISCELLANEOUS.							
Veterinary charges.	Bull and stallion charges.	Botanical and other public gardens.	Provincial statistics.	Contributions to Government.	Other contributions.	Total.	Pensions.	Gratuities.	Contributions to Government.	Other contributions including payments to Service Funds and Provident Funds.	Total.	Stationery purchased from central stores.	Other stationery.	Printing.	Lithography.	Total.	Donations for charitable purposes.	Rewards for the destruction of dogs, wild animals and snakes.	Other petty establishment and charges.	Miscellaneous and unforeseen charges.	Miscellaneous refunds.	Contributions to Government.	Other contributions.	Total.
56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
4,147	...	...	...	...	...	4,147	1,356	...	...	2,740	4,096	...	...	1,685	...	1,685	...	...	808	328	5	...	...	1,041
1,715	410	...	...	...	...	2,[illegible]75	260	...	...	1,271	1,681	...	...	1,759	...	1,759	...	...	...	113	30	...	...	143
2,877	...	...	...	...	...	2,877	746	...	...	1,033	1,779	...	...	308	...	308	...	...	...	736	100	...	...	836
1,868	35	...	...	1,872	132	3,927	1,635	...	313	2,125	4,073	...	704	1,513	...	2,217	...	...	...	713	...	...	...	713
2,072	...	...	...	1,872	...	5,444	...	...	...	1,657	1,657	...	...	1,732	...	1,732	...	...	64	647	1,883	...	...	2,594
1,143	...	...	...	...	92	1,235	...	...	...	1,272	1,272	...	...	1,099	...	1,099	...	...	300	837	...	...	...	1,137
13,842	445	...	...	3,744	224	20,005	4,097	...	313	10,098	14,508	...	704	8,096	...	8,800	...	...	1,172	3,274	2,018	...	...	6,464
6,008	...	...	...	...	...	11,483	640	...	...	2,616	3,256	...	...	1,676	...	1,676	..	...	...	2,661	...	...	...	2,661
3,020	...	...	...	...	...	3,020	757	...	...	1,316	2,073	...	...	1,187	...	1,187	...	...	...	184	1,606	...	...	1,790
2,487	...	...	...	2,496	...	4,983	1,830	...	...	1,348	3,178	...	...	1,657	...	1,657	...	...	...	564	...	...	...	564
1,353	...	...	...	1,248	...	3,101	690	...	...	1,693	2,383	...	...	1,206	...	1,206	...	...	359	1,840	409	...	...	2,608
3,486	240	...	...	1,619	...	5,345	76	...	...	2,176	2,252	...	...	1,240	...	1,240	...	...	...	767	...	...	...	767
16,349	240	...	...	5,363	...	27,932	3,993	..	...	9,149	13,142	...	...	6,966	...	6,966	...	...	359	6,016	2,015	...	...	8,390
1,600	...	...	...	1,788	...	4,439	3,400	...	...	2,178	5,578	...	...	2,443	...	2,443	...	...	...	1,929	...	...	...	1,929
9,745	1,532	...	...	...	...	11,439	2,509	...	...	3,962	6,471	...	...	4,006	...	4,006	...	...	...	25	...	...	...	25
1,589	...	...	...	1,248	129	3,[illegible]66	...	...	...	1,249	1,249	...	...	860	...	860	...	...	...	246	...	...	...	246
3,406	1,035	...	...	2,496	...	6,937	648	...	...	3,514	4,162	...	...	941	...	941	...	...	...	293	...	...	...	293
16,340	2,567	...	...	5,532	[illegible]	25,981	6,557	...	...	10,903	17,460	...	...	8,250	...	8,250	...	...	...	2,493	...	...	...	2,493
4,436	...	...	...	1,788	...	[illegible]	1,165	...	...	1,604	2,769	...	...	338	...	338	...	...	...	886	...	...	...	886
7,456	...	...	...	...	...	7,656	900	...	823	1,915	3,63[illegible]	...	...	1,340	...	1,340	6	...	302	485	...	...	...	793
3,043	...	...	...	1,248	...	4,291	3,181	...	...	1,651	4,832	...	...	581	...	581	...	...	...	8,237	...	...	...	8,237
14,935	...	...	...	3,036	...	18,171	5,246	...	823	5,170	11,239	...	...	2,259	...	2,259	6	...	302	9,608	...	...	...	9,916
2,371	...	...	...	1,511	...	4,164	...	...	...	1,978	1,978	...	...	1,379	...	1,379	.	...	...	14,000	...	...	...	14,000
3,659	...	...	...	...	...	3,659	...	...	...	1,895	1,895	...	739	800	...	1,539	...	...	...	176	875	...	...	1,051
15,589	...	...	...	...	...	15,589	1,080	...	...	1,265	2,345	...	...	1,658	...	1,658	...	500	...	111	...	...	...	611
8,677	928	...	...	...	...	13,095	7,062	...	...	3,351	10,413	...	...	2,057	165	2,222	...	...	...	306	...	...	...	306
2,824	...	...	...	...	...	2,824	...	...	...	1,477	1,477	...	...	733	...	733	...	...	...	...	...	...	...	...
3,944	582	...	...	...	...	4,526	1,572	42	...	1,617	3,231	...	...	1,323	37	1,360	...	...	...	6	...	...	...	6
1,983	...	...	...	...	...	1,983	890	...	...	1,363	2,253	...	...	634	...	634	...	55	...	325	...	...	...	380
39,047	1,510	...	...	1,511	...	45,840	10,604	42	...	12,946	23,592	...	739	8,584	202	9,525	...	555	...	14,924	875	...	...	16,354
1,00,513	4,762	...	...	19,186	353	1,37,929	30,497	42	1,136	48,266	79,941	...	1,443	34,155	202	35,800	6	555	1,833	36,315	4,908	...	...	43,617
88,716	5,033	...	...	22,245	319	1,30,622	32,069	102	893	44,929	77,793	...	734	35,235	762	36,731	4	102	1,509	13,299	2,519	18,667	7	36,107

for the distribution of quinine.

FORM

Statement showing the expenditure of District Boards in

Serial No.	Name of District Board.	33.—Famine Relief. Charitable relief.	33.—Famine Relief. Public Works.	33.—Famine Relief. Miscellaneous.	33.—Famine Relief. Total.	Railways. Interest on loans borrowed for Railway purposes.	Railways. Repayment of loans borrowed for Railway purposes and chargeable to Railway Revenue Account.	Railways. Construction of Railways charged to Revenue.	Railways. Miscellaneous Railway expenditure.	Railways. Total.	42.—Minor Works and Navigation. Local canal charges.	45.—Civil Works— Buildings. Original works.	45.—Civil Works— Buildings. Repairs.	45.—Civil Works— Communications. Original works.	45.—Civil Works— Communications. Repairs.	45.—Civil Works— Water-supply and Water-works. Original works.	45.—Civil Works— Water-supply and Water-works. Repairs.	45.—Civil Works— Drainage Works. Original works.	45.—Civil Works— Drainage Works. Repairs.
		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	Burdwan Division.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Burdwan ...	...	...	...	...	...	...	...	...	...	...	...	1,659	1,08,042	2,45,448	56,348	1,477	...	...
2	Birbhum ...	...	...	...	...	...	...	...	...	...	...	5,465	1,961	19,480	74,522	17,912	544	...	...
3	Bankura ...	...	...	230	230	...	...	...	...	...	...	2,146	208	7,344	42,619	846	5,611	...	...
4	Midnapore...	...	...	...	...	...	...	...	...	...	...	2,514	1,022	60,926	2,17,242	68,662	1,421	...	...
5	Hooghly ...	...	...	...	...	...	...	...	...	...	...	2,969	1,476	24,409	1,06,975	12,248	832	...	...
6	Howrah ...	...	...	...	...	...	...	...	...	...	...	888	[illegible]	24,116	78,178	7,29	1,221	...	...
	Divisional Total ...	...	...	230	230	...	...	...	...	...	...	13,982	8,916	2,43,217	7,64,984	1,63,312	11,106	...	...
	Presidency Division.																		
7	24-Parganas	...	...	...	...	...	...	...	...	...	918	11,197	2,094	51,694	1,84,349	71,857	5,122	4,046	...
8	Nadia ...	...	...	...	...	...	...	...	...	...	...	1,867	816	11,970	1,01,070	42,810	529	...	...
9	Murshidabad	...	...	...	...	...	...	...	...	...	...	17,867	2,842	15,561	98,371	25,725	629	1,399	378
10	Jessore ...	...	...	...	...	...	...	...	58,000	58,000	...	14,010	2,091	12,652	71,728	29,825	1,378	1,279	74
11	Khulna ...	...	...	...	...	...	...	...	...	...	...	3,156	3,817	41,414	94,723	28,168	1,092	...	...
	Divisional Total ...	...	...	...	...	...	...	...	58,000	58,000	918	48,097	11,161	1,33,291	5,50,241	1,98,385	8,750	6,724	452
	Dacca Division.																		
12	Dacca ...	...	...	...	...	...	...	...	...	...	...	...	1,227	52,810	77,283	52,512	5,758	3,490	...
13	Mymensingh	...	...	...	...	...	...	...	...	...	...	987	1,901	1,93,266	2,32,147	37,191	8,718	...	...
14	Faridpur ...	...	...	...	...	...	...	...	...	...	...	4,589	838	49,816	50,457	29,990	9,324	...	...
15	Bakarganj	...	...	...	...	...	...	...	...	...	...	11,101	2,033	1,75,291	1,32,599	44,163	4,742	14,361	...
	Divisional Total ...	...	...	...	...	...	...	...	...	...	...	16,627	5,999	4,70,883	4,92,486	1,59,856	28,542	17,851	...
	Chittagong Division.																		
16	Chittagong	...	...	...	...	...	...	...	...	...	...	...	427	63,[illegible]	95,941	...	12,329	...	...
17	Tippera	...	48,654	...	48,654	...	...	...	...	...	...	9,193	704	15,504	95,014	38,241	7,066	...	...
18	Noakhali	...	...	...	...	...	...	...	...	...	...	126	512	43,575	56,957	20,730	1,785	7,523	854
	Divisional Total ...	...	48,654	...	48,654		...	...	...	...	...	9,319	1,643	1,21,494	2,47,912	58,971	15,180	7,523	854
	Rajshahi Division.																		
19	Rajshahi ...	...	...	...	...	...	...	...	...	...	...	4,447	4,526	51,394	86,387	26,055	688	...	213
20	Dinajpur ...	...	...	...	...	...	...	...	...	...	...	459	1,205	1,05,505	61,623	18,169	682	3,000	198
21	Jalpaiguri ..	...	...	...	...	...	...	...	...	...	...	2,805	1,431	1,69,574	61,412	16,742	41	...	...
22	Rangpur ...	...	...	...	...	...	...	...	...	...	...	23,327	2,641	71,158	98,923	18,050	1,129	...	1,687
23	Bogra ...	...	...	...	...	...	...	...	...	...	...	7,253	1,477	31,497	43,202	17,791	684	...	...
24	Pabna ...	...	...	...	...	...	...	...	...	...	...	14,571	344	26,706	33,623	22,937	940	...	...
25	Malda ...	...	...	...	...	...	...	...	...	...	...	2,592	1,310	33,404	46,869	15,326	928	2,065	...
	Divisional Total ...	...	...	...	...	...	...	...	...	...	...	55,454	12,934	4,89,238	4,32,029	1,35,070	5,092	5,065	2,098
	Grand Total for 1917-18.	...	48,654	230	48,884	...	...	...	53,000	53,000	9 8	1,43,479	40,652	14,58,223	24,87,652	7,15,594	68,660	37,163	3,404
	Total for 1916-17.	21,168	85,215	1,48,894	2,55,297	...	...	...	...	...	18,687	1,91,264	39,744	16,27,986	26,33,415	5,45,233	85,526	37,356	4,541

No. III—*concluded.*

Bengal during the year ending 31st March 1918—concluded.

PUBLIC WORKS.											DEBT.				BALANCE.		
Other works of improvement.	Establishment and contingencies appertaining to Public Works.	Tools and plant.	Staging Bungalows and Serais (rest-house establishments and charges).	Arboriculture charges.	Miscellaneous.	Contributions to Government.	Other contributions.	Total.	***Total expenditure chargeable to current income.***	Railway construction met from borrowed funds.	Repayment of loans.	Deposits and advances.	Total.	Total disbursements.	Deposits.	Actual balance.	Total.
99	100	101	102	103	104	105	106	107	***108***	109	110	111	112	113	114	115	116
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	***Rs.***	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	41,989	5,556	12,018	8,909	...	...	390	4,82,234	***6,66,938***	...	2,580	36,665	39,204	7,06,142	95,338	3,67,566	4,62,904
...	14,009	1,337	5,142	2,341	...	...	...	1,41,903	***2,45,009***	...	...	14,960	14,960	2,59,969	49,407	38,089	87,496
...	13,068	3	858	717	...	...	...	74,420	***1,57,448***	...	...	3,396	3,596	1,61,044	6,033	28,991	35,014
...	39,086	3,579	...	3,331	4,364	...	...	4,03,647	***6,41,105***	...	...	38,798	38,796	6,69,903	70,568	1,68,422	2,38,990
...	23,641	944	...	1,486	...	...	257	1,75,937	***3,00,404***	...	...	26,288	26,288	3,36,693	36,537	74,118	1,10,655
...	13,798	341	582	415	...	...	...	1,30,010	***2,12,472***	...	...	12,038	12,048	2,24,510	2,970	40,062	43,032
...	1,45,586	11,759	19,600	18,899	4,364	...	687	14,06,463	***22,23,376***	...	2,539	1,22,345	1,24,884	23,48,260	2,60,858	7,17,348	9,78,081
739	21,923	3,727	590	775	6,002	...	...	3,64,115	***6,56,199***	...	2,398	26,986	29,384	6,85,583	56,101	3,12,355	3,68,456
...	23,187	703	153	2,415	...	...	...	1,85,020	***3,07,684***	...	...	28,830*	28,830	3,36,714	54,487	28,614	83,101
...	19,427	1,632	1,097	1,471	...	...	...	1,86,400	***2,86,149***	...	2,498	22,008	24,506	3,10,655	33,755	32,997	66,752
503	26,355	479	370	1	...	...	...	1,60,745	***3,42,161***	...	3,119	18,661	21,780	3,63,941	34,998	54,409	89,407
...	21,076	518	1,385	1,985	831	...	200	1,98,365	***3,24,964***	...	...	27,256	27,256	3,52,220	5,447	35,608	41,055
1,242	1,11,968	7,059	3,595	6,647	6,833	...	200	10,94,645	***19,17,357***	...	8,015	1,23,741	1,31,756	20,49,113	1,84,788	4,63,983	6,48,771
...	26,221	1,228	5,212	...	2,649	...	...	2,30,085	***4,57,667***	...	...	75,336	75,336	5,33,003	52,429	36,040	88,469
...	54,544	2,507	2,785	2,724	118	...	...	5,36,833	***8,61,123***	...	...	1,81,968	1,81,968	10,43,091	1,69,613	1,53,052	3,22,665
...	18,767	987	792	221	...	...	2,838	1,68,599	***3,24,846***	...	...	55,496	55,495	3,80,341	2,485	32,542	35,027
...	39,740	3,932	...	...	...	...	...	4,23,962	***6,50,603***	...	...	53,257	53,257	7,03,860	1,968	41,895	43,863
...	1,41,272	8,634	8,789	2,945	2,767	...	2,838	13,59,479	***22,94,238***	...	...	3,66,057	3,66,057	26,60,295	2,26,495	2,63,529	4,90,024
...	31,474	393	1,497	708	665	...	...	2,05,849	***3,50,308***	...	...	29,930	29,930	3,80,238	34,185	49,018	83,203
...	23,992	805	978	330	4	...	...	1,84,831	***4,29,847***	...	...	36,104	36,104	4,65,951	85,037	1,55,864	2,40,901
...	17,833	329	...	809	...	...	...	1,51,033	***3,11,854***	...	...	33,269	33,269	3,45,123	47,013	1,15,000	1,62,013
...	72,299	1,527	2,475	1,847	669	...	...	5,41,713	***10,92,007***	...	...	99,303	99,303	11,91,310	1,66,235	3,19,882	4,86,117
...	29,406	924	7,636	1,243	424	...	...	2,13,343	***3,89,151***	...	...	9,044	9,044	3,98,195	23,929	18,360	42,289
...	23,920	1,570	24,789	960	539	...	...	2,42,619	***3,55,999***	...	5,732	8,964	14,696	3,60,695	22,100	28,893	50,993
...	28,313	7,318	2,443	749	720	...	...	2,02,048	***4,25,915***	...	...	12,421	12,421	4,38,336	19,352	65,901	85,253
2,638	35,039	3,624	7,110	2,738	...	...	...	2,68,264	***5,47,035***	...	4,281	70,893	75,174	6,22,209	1,24,176	5,110	1,29,286
...	13,010	585	1,160	140	77	...	...	1,16,876	***2,15,132***	...	...	36,689	36,689	2,41,821	17,731	24,786	42,517
...	17,100	486	4,709	605	127	...	...	1,32,148	***2,46,527***	...	...	11,398	11,398	2,57,920	59,357	74,208	1,33,565
...	14,556	1,132	...	1,240	...	...	...	1,19,402	***2,19,660***	...	...	4,601	4,601	2,24,261	51,143	26,712	77,855
2,638	1,61,344	15,329	47,847	7,675	1,887	...	...	13,74,700	***24,09,419***	...	10,013	1,44,005	1,54,018	25,63,437	3,17,788	2,43,970	5,61,758
3,880	6,32,969	44,799	82,306	38,013	16,520	...	3,675	57,76,990	***99,36,397***	...	20,567	8,55,451	8,76,018	1,08,12,415	11,56,139	20,08,612	31,64,751
5,441	6,30,140	56,447	60,266	34,571	7,950	...	650	59,50,530	***99,38,213***	...	36,177	10,30,059	10,66,236	1,10,04,449	9,49,146	20,65,902	29,55,048

* Includes Rs. 28,032 representing deposits on account of difference of cheques issued and cashed.

FORM No. IV.

Statement showing the constitution of village authorities for Local Self-Government in Bengal during the year 1917-18.

District.	Class of village authority (i.e., whether Union Committee or village panchayat, etc.)	Act under which constituted.	Number of village authorities.	Population affected.	Particulars about Chairman.				Numbers of Members.			
					Elected non-official.	Elected official.	Nominated non-official.	Nominated official.	Ex-officio.	Nominated.	Elected.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13
Burdwan ...	Union Committees	Act III (B. C.) of 1885.	7	46,090	7	...	...	...	...	57	...	57
Birbhum ...	Ditto ...		9	67,483	9	...	...	...	7	51	23	81
Bankura ...	Ditto ...		3	12,180	...	...	3	...	...	21	...	21
Midnapore ...	Ditto ...		5	44,560	4	1	...	...	3	42	...	45
Hooghly ...	Ditto ...		(a)11	101,627	11	...	...	...	1	92	...	93
Howrah ...	Ditto ...		5	91,014	4	1	...	...	2	16	27	45
	Total ...		40	362,954	35	2	3	...	13	279	50	342
24-Parganas ...	Union Committees	Act III (B.C.) of 1885.	11	72,793	11	...	...	...	...	87	...	87
Nadia ...	Ditto ...		7	54,088	1	...	5	1	1	38	18	57
Murshidabad ...	Ditto ...		5	44,895	5	...	...	...	...	40	...	40
Jessore ...	Ditto ...		9	58,855	4	4	1	...	6	60	11	77
Khulna ...	Ditto ...		15	121,575	13	1	...	1	3	78	54	135
	Total ...		47	352,206	34	5	6	2	10	303	83	396
Dacca ...	Union Committees	Act III (B. C.) of 1885.	43	404,815	34	1	6	2	5	172	210	387
Faridpur ...	Ditto ...		11	87,509	4	...	2	5	12	20	37	69
	Total ...		54	492,324	38	1	8	7	17	192	247	456
Tippera ...	Union Committees	Act III (B.C.) of 1885.	7	61,796	3	1	1	2	4	38	...	42
Noakhali ...	Ditto ...		5	57,183	4	1	...	...	6	21	6	33
	Total ...		12	118,979	7	2	1	2	10	59	6	75
Rangpur ...	Union Committees	Act III (B.C.) of 1885.	16	142,290	15	1	...	...	15	116	...	131
Bogra ...	Ditto ...		6	44,453	1	...	4	1	5	37	...	...
	Total ...	......	22	186,743	16	1	4	1	20	153	...	173
	GRAND TOTAL FOR 1917-18.	......	(a) 175	1,513,206	130	11	22	12	[illegible]	986	386	1,442
	TOTAL FOR 1916-17.	......	157	1,408,131	114	12	19	11	193	855	240	1,288

(a) Balagarh Union Committee has been split up into two separate Union Committees, viz., Sripur-Balagarh and Somrah which however, did not come into actual working during the year.

DEPARTMENT OF AGRICULTURE, BENGAL.

Third and Final Report on the Winter Rice Crop of Bengal, 1918-19.

(Note.—On the average of the five years ending 1916-17, the area under winter rice crop in Bengal has represented some 19·8 per cent. of the total area under rice in British India.)

Character of the Season.—As explained in the Second Forecast of this crop the season opened in a promising fashion but, owing to the failure of the rains after September, finished badly. The period covered by this Forecast is that of the harvest, during which the weather conditions have been favourable for field operations.

Acreage.—The area figures are now returned at 15,895,800 acres as against 15,962,100 of the Second Forecast and 15,515,500 of the Final Forecast of last year. The decrease of 66,300 acres from the figures of the Second Forecast is due mainly to a reduction on the estimates from Malda district. The increase of area as compared with last year is, as was explained in the First Forecast, mainly due to large increases in the Rangpur and Dinajpur districts where transplanting difficulties, owing to favourable weather conditions, were met with in the previous season.

Outturn.—District figures of outturn have been in many cases considerably modified since the publication of the Second Forecast owing to results obtained by a large number of crop weighments. While the figures for some districts have been increased the balance is on the other side and a reduction of 5 per cent. has to be recorded, the Provincial average being now returned at 72 per cent. as against 77 per cent. in the Second Forecast and 100 per cent. in the Final Forecast of last year.

According to the latest returns in only one district, viz., Bakarganj, has a crop above the Provincial normal figure been returned. Crops over 80 per cent. are returned from six districts, twelve districts estimate crops between 60 and 80 per cent., and six between 50 and 59 per cent., while the figure for Bogra falls as low as 44 per cent. The estimate for the Chittagong Hill Tracts has been returned at 100 per cent. in spite of a not too favourable season as the average crop in that locality greatly exceeds the accepted Provincial normal.

Taking 12½ maunds as the normal yield of cleaned rice per acre, the gross outturn for the Province is estimated at 105,106,900 cwts. against 136,789,700 cwts. reported in the Final Forecast of last year, or a decrease of about 23 per cent.

S. MILLIGAN,
Director of Agriculture, Bengal.

DACCA,
The 10th February 1919.

APPENDIX I.

Third and Final Report on the Winter Rice Crop of Bengal, 1918-19.

District.	Estimated normal area under winter rice.	Estimated area under winter rice.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the harvesting generally commenced this year, and whether that date was early, normal or late.	Remarks by District Officers.
		Last year (1917-18).	This year (1918-19).	Last year.	This year.		
	Acres.	Acres.	Acres.				
24-Parganas ...	899,700	880,400	893,200	117	83	November. Normal.	Since the submission of the second forecast, the weather was favourable in Sadar but unfavourable elsewhere. Damage by drought to the extent of 17 per cent. is reported from Basirhat. Some damage is also reported from Barasat subdivision. The outturn is below the normal owing to deficient rainfall.
Nadia ...	136,800	123,800	125,600	83	58	November and December. Normal.	The weather was not favourable. Some damage was done owing to want of rain. The outturn is much below the normal for want of rain.
Murshidabad ...	345,600	312,100	326,300	92	58	November. Normal.	The increase in area as compared with last year was due to early and favourable rainfall at sowing season and that with the second forecast was due to revision of figures for thana Jellunghi and for Jangipur and Lalbag subdivisions. The weather was not favourable. Want of rain affected the growth. Damage caused by flood at the beginning and by drought afterwards was about 42 per cent.
Jessore ...	568,100	463,000	462,500	96	67	November. Normal.	The weather was not favourable for want of rain and the growth of the crop not good. Damage to the extent of about 33 per cent. was done by drought.
Khulna ...	745,200	750,000	734,100	108	85	Beginning of December.	The decrease in area was due to heavy rainfall which retarded the transplantation. The weather was favourable in the Sadar and Satkhira subdivisions. A shower of rain was needed in October and early in November when the paddy was in ears. Hence the outturn was below the normal.
Burdwan ...	874,800	716,000	700,000	108	66*	......	The weather was favourable at sowing time, but thereafter heavy rainfall and drought at the end, when the crops were flowering, affected the growth as well as the outturn of the crop. The outturn is based on the figures reported from several subdivisions, but I do not think that the outturn of the district as a whole is less than two-thirds of a normal crop.
Birbhum ...	604,600	601,500	601,500	100	67	Beginning of December. Normal.	The weather was not favourable. About 33 per cent. of the crop was damaged by drought.
Bankura ...	510,600	520,000	520,000	117	62·5	Beginning of December; Normal in Bishnupur and somewhat early in the Sadar subdivision.	Since the submission of the second forecast the weather conditions were uniformly dry. The growth of the crops was retarded for want of rain which destroyed about half the crop. Hence the outturn is much below the normal.
Midnapore ...	1,579,400	1,637,000	1,648,000	110	60	Second week of November. Early.	The increase in area was due to corresponding decrease in jute cultivation. Want of rain affected the growth of the crop and resulted in the outturn falling below the normal.
Hooghly ...	276,700	198,000	196,800	100	73*	First week of December. Early.	The decrease in area was due to want of timely rainfall at sowing time. The weather was unfavourable and considerable damage was done by drought.
Howrah ...	125,900	119,300	114,400	87	79*	Middle of November. Normal.	The weather was not favourable and some damage was caused by drought.
Rajshahi ...	697,000	562,600	620,000	80	53	Second week of December. A little earlier than usual.	The weather was hotter and drier than usual and was unfavourable to the growth of the crop. Floods in August and drought in October and November damaged the transplanted paddy and caused the outturn to fall by about 47 per cent.
Dinajpur ...	1,[illegible]20,300	749,800	1,019,100	80	57·3	By the third week of November. Normal.	The weather was not favourable. The flood in August damaged the crop to a considerable extent and the failure of rain in October retarded the growth of the crop. Hence the large decrease in outturn this year.

* Estimated by the Director of Agriculture.

District.	Estimated normal area under winter rice.	Estimated area under winter rice.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the harvesting generally commenced this year, and whether that date was early, normal or late.	Remarks by District Officers.
		Last year (1917-18).	This year (1918-19).	Last year.	This year.		
	Acres.	Acres.	Acres.				
Jalpaiguri ...	551,300	484,000	497,400	100	85	Beginning of December. Normal.	The weather was not favourable. Some damage was done by drought.
Darjeeling ..	65,200	26,100	25,900	100	92	November. Normal.	The weather was not favourable. The outturn is below the normal owing to insufficient rainfall.
Rangpur ...	822,300	585,000	674,000	80	59	End of November. Normal.	The increase in area was due to low prices of jute which prevailed during last year. The weather was generally favourable at sowing time, but subsequently the crop suffered from flood in July and August and from drought since October. The percentage outturn has been revised on the basis of crop-cutting experiments.
Bogra	303,000	445,500	450,000	60	41	First week of December. Normal.	Owing to continued drought since the submission of the second forecast, the outturn has fallen below the estimate previously made.
Pabna	506,000	503,700	520,000	100	50	End of November. Normal.	The weather conditions at sowing time and afterwards were not favourable. About 12½ per cent. of the crop was destroyed by floods and 37½ per cent. by drought and insects.
Malda	326,200	320,000	220,000	110	60	Latter part of November. Normal.	The decrease in area as compared with the estimate in the second forecast and with the area of last year is due to the fact that in some parts of the district, many lands could not either be sown or transplanted on account of flood as elicited on a further careful enquiry into the matter. The former figures based on Police reports were found to be inaccurate. The weather was favourable till September, but since then there was very little rain and this has seriously interfered with the growth of the crop. In fact paddy was withered in places for want of rain. About 40 per cent. of the crop is estimated to have been damaged by drought.
Dacca ...	647,900	645,000	649,000	110	75	November. Normal.	The weather was favourable at the beginning, but want of sufficient rain stunted the growth of the transplanted crop. High floods and *ufra* disease and other insect pests caused slight damage to the broadcast crop. Hence the outturn is below the normal.
Mymensingh ...	1,126,700	969,700	969,700	100	75	Middle of November. Normal.	The weather was not favourable. Damage of about 30 per cent. was reported owing to flood in the beginning and to want of rain subsequently.
Faridpur ...	770,100	787,900	740,000	100	69	Middle of November. Normal.	The decrease in area is mainly due to increase in area under jute and sugarcane. Since the submission of the second forecast, the weather was sometimes cloudy and was not favourable. Damage done to the crop by heavy rain, high water and insects was about 31 per cent.
Bakarganj ...	1,200,000	1,267,000	1,340,000	105	120	November to December. Normal.	The increase in area over that of last year is due to reclamation of some lands in the Sunderban area. Untimely rainfall and cloudy weather in December affected the yield to a certain extent. The outturn was above the normal. The favourable condition of the crop was due to favourable weather at the time of transplanting and plentiful rain later up to the middle of October.
Chittagong ...	418,400	426,100	426,100	100	95	December. Normal.	Since the submission of the second forecast the weather was fair. Owing to insufficient moisture in some parts the outturn was below the normal.
Tippera ...	724,800	780,000	780,600	100	60	Middle of November. Normal.	The weather was not favourable. The outturn was much below the normal owing to damage caused by flood, insects and want of rain.
Noakhali ...	610,000	600,000	600,000	100	85	November. Normal.	The actual percentage outturn has been ascertained to be 85 from the result of a considerable number of crop weighments. About 15 per cent. of the crop was damaged by *ufra* in parts of the Sadar subdivision and by flood in parts of the Feni subdivision.
Chittagong Hill Tracts.	47,500	42,000	41,600	75	100*	First week of December. Normal.	The weather was not favourable. Some damage was done by flood.
Total Bengal ...	16,663,500	16,515,500	15,895,800	100	72		

* Estimated by the Director of Agriculture.

APPENDIX II.

Abstract statement of the estimated acreage and outturn of the Winter Rice Crop of Bengal, 1918-19.

Province.	AREA (IN ACRES).							YIELD (IN CWTS.).						
	Of current year's crop (1918-19).	Of previous year's crop (1917-18).	Average of preceding—		Percentage by which column 2 exceeds (+) or is less than (—), area in—			Estimated yield of current year, *i.e.*, of area in column 2.	Yield of previous year, *i.e.*, of area in column 3.	Average of preceding—		Percentage by which column 7 exceeds (+) or is less than (—), yield in—		
					Column 3.	Column 4.						Column 8.	Column 9.	
1	2	3	4		5	6		7	8	9		10	11	
			Five years.	*Ten years.*		*Five years.*	*Ten years.*			*Five years.*	*Ten years.*		*Five years.*	*Ten years.*
Bengal ...	15,895,800	15,515,500	15,142,100	15,003,800	+2·4	+5	+5·9	105,106,900	136,789,700	121,002,400	133,710,800	—23·1	—13·1	—21·4

APPENDIX III.

Statement showing the rainfall in November and December 1918.

District.	NOVEMBER.		DECEMBER.	
	Normal average.	Actual average.	Normal average.	Actual average.
1	2	3	4	5
	Inches.	Inches.	Inches.	Inches.
1. 24-Parganas	0·80	0·02	0·23	0·33
2. Nadia	0·66	0·07	0·17	0·02
3. Murshidabad	0·54	Nil	0·11	0·08
4. Jessore	0·80	Nil	0·19	0·17
5. Khulna	0·85	0·05	[illegible]	0·56
6. Burdwan	0·68	Nil	0·12	0·00
7. Birbhum	0·51	Nil	0·07	Nil
8. Bankura	0·55	0	0·13	0·02
9. Midnapore	0·92	0·01	0·17	0·10
10. Hooghly	0·62	0·02	0·23	0·14
11. Howrah	0·63	0·04	0·22	0·26
12. Rajshahi	0·46	Nil	0·09	0·01
13. Dinajpur	0·28	Nil	0·07	Nil
14. Jalpaiguri	0·53	0·30	0·24	0·01
15. Darjeeling	0·67	0·07	0·31	0·03
16. Rangpur	0·33	0·01	0·09	Nil
17. Bogra	0·52	Nil	0·11	0·00
18. Pabna	0·43	Nil	0·20	0·01
19. Malda	0·46	Nil	0·10	Nil
20. Dacca	0·87	0	0·24	0·19
21. Mymensingh	0·59	Nil	0·12	0·01
22. Faridpur	0·74	0·03	0·33	0·27
23. Bakarganj	1·21	0·17	0·33	0·11
24. Chittagong	1·93	1·80	0·57	0·08
25. Tippera	0·97	0·08	0·23	0·16
26. Noakhali	1·60	1·13	0·44	0·12
27. Chittagong Hill Tracts ...	1·71	1·91	0·68	0·05

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 13th February 1919.

Summary.—Light rain fell in a number of places. More rain is urgently wanted all over the province. *Rabi* sowings are practically over. Harvesting of oilseeds, pulses and potatoes continues. The outturn is reported to be fair. Preparation of lands for the next autumn crops is in progress. Drought is hampering the operations. Distress prevails in Bankura and in the Bramhanbaria subdivision of Tippera. Gratuitous relief and agriculturist loans are being distributed. Test works have also opened. The average price of rice for the province has fallen by about 0·3 per cent. as compared with the previous week.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	0·06	$6\frac{1}{2}$	$7\frac{1}{8}$	Harvesting of *rabi* crops continues. Fodder and water are sufficient. Rice exported to Calcutta in large quantities from Basirhat subdivision.
	Diamond Harbour.	0·43	$7\frac{1}{2}$	$7\frac{1}{2}$	
	Barrackpore	Nil	$6\frac{1}{4}$	$6\frac{1}{4}$	
	Barasat ...	Nil	8	8	
	Basirhat ...	Nil	9	9	
2	NADIA ...	Nil	8	$6\frac{3}{8}$	Lands are being prepared for *bhadoi* paddy. Prospects of standing crops are not favourable. Fodder supply is sufficient.
	Kushtia ...	Nil	(n)	$7\frac{1}{2}$	
	Meherpur ...	Nil	8	7	
	Chuadanga...	Nil	$8\frac{1}{4}$	$7\frac{1}{4}$	
	Ranaghat ...	Nil	$6\frac{5}{8}$	$6\frac{5}{8}$	
3	MURSHIDABAD	Nil	$7\frac{1}{2}$	7	Prospects of *rabi* crops and sugarcane are fair. The recent rain has improved the prospects of wheat and barley but has affected certain *rabi* crops. Fodder is sufficient. Rice is being exported to up-country and other places from Jiaganj, Azimganj and Sagardighi. No serious shortage of stock is yet anticipated.
	Lalbagh ...	Nil	$6\frac{3}{4}$	7	
	Jangipur ...	Nil	$7\frac{1}{2}$	$7\frac{1}{2}$	
	Kandi ...	Nil	8	$7\frac{3}{4}$	
4	JESSORE ..	0·02	8	8	Lands are being prepared for jute and *aus* paddy. Prospects of standing crops are poor on account of drought. Fodder is sufficient.
	Jhenidah ...	Nil	9	9	
	Magura ...	Nil	9	9	
	Narail ...	0·16	9	9	
	Bangaon ...	0·10	8	$8\frac{7}{16}$	
5	KHULNA ...	Nil	$8\frac{1}{2}$	8	Harvesting of winter paddy is over. Fodder and water are sufficient.
	Satkhira ...	0·16	9	$8\frac{1}{2}$	
	Bagerhat ...	0·50	8	8	

(n) Report not received.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	Nil	7	6⅝	Weather warmer. The standing crops have been benefited by the recent rain. Sowing of *til* and pressing of sugarcane have begun in places. Ploughing of land, threshing of paddy and harvesting of *rabi* crops and potatoes continue. Condition of sugarcane is poor. Export of rice is depleting the stock and keeping the prices high. Cattle-disease is reported from Salanpur.
	Asansol ...	Nil	6¾	6¾	
	Katwa ...	Nil	8	7¼	
	Kalna ...	Nil	6⅝	(*n*)	
7	BIRBHUM ...	Nil	7	7	The threshing of winter paddy has begun. The standing crops are doing well. Fodder and water are sufficient.
	Rampurhat	Nil	6	7	
8	BANKURA ...	Nil	7	7	The prospects of *rabi* crops are good. Sugarcane cutting has been resumed. The price of fodder continues dear although the supply is sufficient for the present. Stock of rice is sufficient. No abnormal export or import. Water is inadequate in places. Temporary wells are being sunk by the District Board. Distress prevails in some unions. Officers have been deputed into the interior to organize relief and distribute land improvement and agriculturist loans. Gratuitous relief has been given to 462 persons. The District Board has opened test works in Taldangra, Indpur and Chatna thanas. Five hundred and eighty-eight males, 261 females and 86 children are at work. Cattle-disease is reported from Saltora thana. Emigration of labourers continues.
	Vishnupur ...	Nil	7½	7½	
9	MIDNAPORE	0·40	7⅜	7½	Fodder supply is sufficient. Pressing of sugarcane and sowing of *til* are going on. Prospects of rape and mustard and tobacco are not good.
	Ghatal ...	0·27	7¼	7¼	
	Tamluk ...	Nil	7⅛	7⅛	
	Contai ...	1·24	9	9½	
10	HOOGHLY ...	Nil	6½	7	Effects of weather on the growth of the crops are good. Fodder is sufficient. Recent flood in Damodar has slightly damaged tobacco and vegetable crops in Arambagh.
	Serampore ...	0·05	6¼	6	
	Arambagh ...	Nil	7½	7½	
11	HOWRAH ...	0·06	6¼	6¼	Weather seasonable. Threshing of *aman* paddy and harvesting of sugarcane continue. Condition of *rabi* crops is fair. Fodder is sufficient.
	Ulubaria ...	0·19	6½	6½	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	7½	7	Prospects of standing crops are fair. Cultivation for jute and *aus* paddy continues Fodder is sufficient.
	Naogaon ...	Nil	7½	7½	
	Nator ...	Nil	7½	7½	

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	Nil	7½	7 13/16	Condition of standing crops is fair. Harvesting of sugarcane and mustard continues. Scarcity of fodder is reported from Rashmond police-station.
	Thakurgaon	Nil	8	9	
	Balurghat ...	(n)	(n)	8 5/16	
14	JALPAIGURI	Nil	7	7	Prospects of standing crops are fair. Lands are being prepared for the cultivation of jute and paddy. Fodder is sufficient.
	Alipur ...	Nil	8	8	
15	DARJEELING	0·08	7	7	Wheat is about to ripen; condition is favourable. Potatoes are being sown. Fodder and water are sufficient. Cattle-disease is prevalent at places.
	Kurseong ...	Nil	7	7	
	Siliguri ...	Nil	7	7½	
	Kalimpong...	Nil	7	7	
16	RANGPUR ...	Nil	8	8	Weather seasonable. Harvesting of mustard is finished and that of potatoes are going on. Standing crops are doing well. Lands are under preparation for jute and *aus* rice. Fodder and water are sufficient.
	Nilphamari	(n)	(n)	8	
	Kurigram ...	Nil	8¼	8¾	
	Gaibandha ...	Nil	7	8	
17	BOGRA ...	Nil	7¾	7¾	Ploughing for jute and *aus* paddy continues. Fodder is sufficient except in the flooded area.
18	PABNA ...	Nil	7½	7½	Standing *rabi* crops have been benefited to some extent by the recent rain. More rain is, however, wanted. Fodder is sufficient.
	Sirajganj ...	Nil	7	7	
19	MALDA ...	Nil	7	7	Weather seasonable. Prospects of standing crops are not very promising. Ploughing of fields for jute and *aus* paddy continues. Stocks of fodder are sufficient at present though want of green grass is felt in places. Export of paddy and rice is brisk.
20	COOCH BEHAR	Nil	8⅜	9⅝	Sowing of *cheena* and *kaon* commenced. Standing crops are doing well. Fodder is sufficient.
21	DACCA ...	0·00	7 3/[illegible]	7½	Weather getting warmer. Want of rain is hindering the agricultural operations. Harvesting of rape and mustard continues. Prospects of *rabi* crops are fair. Cattle-disease is reported from Munshiganj subdivision. Fodder and water are sufficient.
	Manikganj ...	Nil	7¾	7¾	
	Narayanganj	0·00	7 9/16	7	
	Munshiganj*	Nil	7¼	7¼	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	Nil	7¼	7½	Rain is wanted. Transplantation of *boro* (spring) rice has been finished.
	Jamalpur ...	Nil	8	8	
	Tangail ...	Nil	6½	6¾	
	Netrakona ...	Nil	(*n*)	7	
	Kishorganj...	Nil	7¼	7½	
23	FARIDPUR ...	Nil	7	7	The effects of the weather are fair on the crops. More rain is wanted. Harvesting of oilseeds and other *rabi* crops has commenced; the outturn is expected to be fair. Fodder is available.
	Goalundo ...	Nil	8¼	8¼	
	Madaripur ...	0·16	7½	8	
	Gopalganj*...	0·55	8	(*n*)	
24	BAKARGANJ (BARISAL).	Nil	7½	7½	Prospects of standing crops are good. Fodder is sufficient.
	Pirojpui ...	0·63	7¼	7	
	Patuakhali...	0·85	7¾	7¾	
	Dakshin Shabazpur (Bhola).	0·18	7½	7½	
25	CHITTAGONG	0·39	8	8	*Rabi* sowings are nearly finished. Prospects of standing *rabi* crops are fair. *Panga* salt is selling at 12 seers and 10 seers per rupee at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	0·24	10	10	
26	TIPPERA (COMILLA).	Nil	7½	8	Rain is badly wanted. Stocks of rice and fodder are inadequate in Brahmanbaria subdivision; a wide spread distress is apphended a month hence in this subdivision Rs. 4.012 have been distributed as agrigultural loans. Test works have been opened, but there is no person yet in receipt of gratuitous relief.
	Brahmanbaria.	Nil	7 13/21	7 13/21	
	Chandpur ...	Nil	7	7	
27	NOAKHALI ...	0·48	8	7	Weather seasonable. Slight rains have been facilitated prepartion of lands for jute and *aus* paddy in parts of the Sadar subdivision; more rain is wanted. Prospects of standing *rabi* crops are good. Fodder is sufficient.
	Feni ...	Nil	8¾	8 7/16	
28	CHITTAGONG HILL TRACTS.	0·56	8	8	Prospects of standing crops are fair. *Jhum* cutting continues. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
(*n*) Not reported.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 16th February 1919.*

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of January 1919.

Marts.	PADDY (BEST QUALITY). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Calcutta	3 8 0	3 8 0	2 12 0	3 0 0	4 0 0	3 4 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	3 4 0	3 0 0	2 2 0	2 12 0	3 12 0	3 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	3 4 0	3 0 0	1 13 0	2 10 0	2 12 0	2 8 0	......
Chittagong	2 8 0	2 10 0	......	2 10 0	2 14 0	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	3 4 0	3 14 0	2 4 0	3 4 0	4 4 0	4 0 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh... ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	3 6 0	3 6 0	1 13 0	2 10 0	3 0 0	3 5 3	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	2 8 0	2 8 0	1 12 0	2 14 0	3 2 0	3 8 0	......

* Figures not available.

Marts.	PADDY (COMMON QUALITY). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
1	9	10	11	12	13	14	15
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Calcutta	3 0 0	3 0 0	2 4 0	2 12 0	3 3 0	3 0 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	3 0 0	2 12 0	1 12 0	2 8 0	3 2 0	2 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	2 15 0	2 11 0	1 8 0	2 7 0 to 2 10 0	2 8 0	2 5 0	......
Chittagong	2 8 0	2 10 0	......	2 8 0	2 12 0	2 11 0	2 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	3 0 0	3 12 0	1 12 0	2 12 0	3 4 0	3 4 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	3 4 0	3 4 0	1 10 0	2 5 0	2 14 0	3 3 6	3 5 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	2 0 0	2 0 0	1 8 0	2 8 0	2 2 0	3 0 0	3 0 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of January 1919.

Marts.	RICE (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Calcutta	8 0 0	8 0 0	6 8 0	7 0 0	7 12 0	7 8 0	7 0 0
Chotla Hât	......	......	......	......	......	......	......
Burdwan	7 8 0	6 11 0	5 4 0	8 0 0	8 8 0	6 8 0	6 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	7 0 0	7 0 0	4 0 0	4 2 0 to 4 10 0	5 8 0	5 4 0	6 0 0
Chittagong	10 0 0	10 0 0	7 0 0	8 0 0	10 0 0	9 0 0	6 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	6 0 0	5 12 0	4 0 0	6 0 0	5 10 0	6 4 0	6 12 0 to 8 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 11 0	7 6 0	5 8 0	7 6 0	7 8 0	8 0 0	8 10 0
Sirajganj	......	......	...	......	......	......	......
Rangpur	5 8 0	5 8 0	5 0 0	6 4 0	7 [illegible] 0	6 4 0	8 0 0

Marts.	RICE (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Calcutta	6 4 0	6 4 0	4 8 0	5 14 0	6 4 0	6 4 0	5 14 0
Chotla Hat	......	......	......	......	......	......	......
Burdwan	6 0 0	5 12 0	3 6 0	4 0 0	4 12 0	5 0 0	4 8 0 to 5 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	5 4 0	5 4 0	3 0 0	4 0 0	4 10 0	4 10 0	4 10 0
Chittagong	5 0 0	5 0 0	3 6 0	4 4 0	4 8 0	4 8 0	4 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	5 12 0	5 6 0	3 8 0	5 8 0	5 4 0	5 0 0	5 0 0 to 6 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	5 11 0	5 8 0	3 0 0	4 6 0	5 8 0	5 10 6	5 3 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	4 8 0	4 8 0	4 0 0	5 4 0	4 10 0	5 12 0	6 6 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of January 1919.

Marts.	WHEAT. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Calcutta	7 4 0	7 4 0	5 8 0	4 12 0	5 2 0	6 8 0	4 6 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	(a)	(a)	5 2 0	6 0 0	5 8 0	6 0 0	......
Kalna ...	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 8 0	8 8 0	6 0 0	5 0 0	6 0 0	5 0 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	5 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......
Pabna	......	......	3 8 0	4 0 0	......	4 14 0	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	...... (a)	7 0 0	5 0 0	5 8 0	5 4 0	6 0 0	4 4 0

(a) Not in stock.

Marts.	KALAI DAL. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Calcutta	10 0 0	10 0 0	5 0 0	5 6 0	6 0 0	5 2 0	......
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	12 0 0	12 0 0	5 0 0	5 8 0	6 2 0	6 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 8 0	9 8 0	5 12 0	5 8 0	4 6 0	4 8 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	8 0 0	8 [illegible] 0	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 8 0	8 0 0	7 0 0	7 8 0	6 8 0	......	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of January 1919.

Marts.	Gram.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	5 0 0	5 0 0	3 8 0	3 6 0	3 12 0	4 14 0	3 8
Chetla Hât	......	......	......	......	......	......	......
Burdwan	7 4 0	5 6 0	3 0 0	3 10 0	4 0 0	5 2 0	4 8
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 8 0	6 4 0 to 7 8 0	4 0 0 to 4 6 0	4 6 0	4 8 0	5 12 0	......
Chittagong	6 12 0	6 12 0	4 4 0	5 0 0	5 0 0	6 0 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 8 0	8 0 0	5 4 0	7 4 0	7 0 0	5 8 0	......

Marts.	Arhar Dal.						
	Present return.	Next preceding return.	Corresponding return of 1918	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 12 0	7 12 0	5 0 0	5 4 0	6 12 0	6 4 0	5 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	12 0 0	8 8 0	4 8 0	5 4 0	6 10 0	7 4 0	5 11
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	9 0 0 to 11 0 0	9 0 0 to 11 0 0	5 0 0 to 6 8 0	6 0 0	7 8 0	7 6 0	......
Chittagong... ...	11 0 0	11 0 0	6 8 0	6 0 0	7 0 0	7 2 0	5 12
Chandpur	......	......	......	......	......	......	......
Dacca	10 0 0	8 4 0	5 0 0	6 0 0	7 8 0	7 8 0	5 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur... ...	......	......	......	......	......	......	......
Pabna	9 0 0	9 0 0	6 0 0	6 0 0	7 8 0	8 0 0	6 12
Sirajganj	......	......	......	......	......	......	......
Rangpur ..	10 0 0	8 0 0	5 0 0	7 8 0	6 12 0	7 4 0	6 10

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second half of January 1919.

Marts.	Linseed. Present return.	Linseed. Next preceding return.	Linseed. Corresponding return of last year.	Mustard. Present return.	Mustard. Next preceding return.	Mustard. Corresponding return of last year.	Gur. Present return.	Gur. Next preceding return.	Gur. Corresponding return of last year.	Cotton (unginned). Present return.	Cotton (unginned). Next preceding return.	Cotton (unginned). Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	6.	18	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 0 0	9 0 0	5 0 0	9 0 0	9 0 0	5 8 0	5 8 0	6 0 0	7 0 0	37 0 0	37 0 0	35 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	......(a)	......(a)	6 0 0	11 12 0	11 8 0	5 6 0	6 0 0	6 0 0	5 12 0 to 9 8 0	......(a)	32 0 0 to 62 0 0	25 0 0
Kalna ...	......	......	......	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Midnapore ...	10 0 0	10 0 0	4 10 0	12 8 0 to 14 0 0	12 8 0 to 14 0 0	6 4 0 to 7 8 0	6 4 0	6 8 0	7 0 0	60 0 0	60 0 0	40 0 0
Chittagong ...	10 0 0	10 0 0	10 0 0	10 0 0	10 0 0	7 0 0	8 4 0	8 8 0	7 8 0	15 0 0	15 0 0	17 0 0
Chandpur ...	......	......	......	......	......	......	......	......	......	......	......	......
Dacca ...	9 0 0	12 0 0	6 0 0	8 8 0	12 8 0	6 6 0	9 8 0	9 8 0	9 0 0	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna ...	8 0 0	8 0 0	4 0 0	6 11 0	......	7 2 0	5 8 0	5 6 0	8 0 0	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Rangpur ...	......	......	......	7 0 0	12 0 0	6 4 0	8 0 0	8 0 0	10 0 0	......	......	......

(a) Not in stock.

Marts.	Jute. Present return.	Jute. Next preceding return.	Jute. Corresponding return of last year.	Ghee. Present return.	Ghee. Next preceding return.	Ghee. Corresponding return of last year.	Hides (cow). Present return.	Hides (cow). Next preceding return.	Hides (cow). Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	5 0 0	70 0 0	70 0 0	65 0 0	450 0 0	450 0 0	450 0 0
Chetla Hât ...	......	......	......	......	......	......	......	...... Per maund.	......
Burdwan ...	......(a)	......(a)	5 0 0	66 0 0	66 0 0	58 0 0	35 0 0	30 0 0 to 35 0 0	40 0 0
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	...... Cleaned piece per 100.	......
Midnapore ...	7 0 0	7 0 0	4 12 0	70 0 0 to 76 0 0	70 0 0 to 76 0 0	58 0 0 to 62 0 0	300 0 0 275 0 0	275 0 0 Uncleaned piece per 100. 250 0 0	250 0 0
Chittagong ...	......	......	......	75 0 0	75 0 0	70 0 0	......	......	225 0 0
Chandpur ...	5 8 0 to 8 0 0	8 4 0 to 10 12 0	3 4 0 to 5 0 0	......	......	......	......	......	......
Dacca ...	......	......	......	65 0 0	67 0 0	......	......	......	......
Narayanganj ...	7 4 0 to 11 8 0	7 8 0 to 11 12 0	......	......	......	......	......	......	......
Mymensingh ...	7 8 0 to 12 8 0	7 0 0 to 10 0 0	4 8 0 to 6 0 0	......	......	......	......	......	......
Madaripur ...	5 0 0 to 12 0 0	3 0 0 to 11 0 0	3 8 0 to 6 4 0	......	......	......	......	......	......
Pabna ...	......	......	......	65 0 0	70 0 0	93 5 0	......	......	......
Sirajganj ...	4 8 0 to 6 8 0	5 0 0 to 7 0 0	3 8 0 to 5 0 0	......	......	......	...... Per piece.	...... Per piece.	......
Rangpur ...	3 8 0	3 0 0	3 0 0	65 0 0	70 0 0	70 0 0	4 0 0	4 0 0	4 0 0

(a) Not in stock.

Wholesale prices-current of food-grains, salt, etc., in the [illegible] marts of Bengal for the [illegible]

Marts	IRON.			SALT.			[illegible] OIL.		
	Present return	Next preceding return.	Corresponding return of last year.	Present return	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	25 0 0	25 0 0	20 0 0	3 10 0	3 10 0	4 4 0	3 2 0(a)	3 2 0	3 4 0
Chetla Hât	...	...	...	...	...	...	...	... (b)	...
Burdwan	11 0 0 to 15 0 0	11 0 0 to 16 0 0	16 0 0	3 7 0	3 7 0	4 8 0	... (c)	... (d)	3 5 6
Kalna ...	...	...	...	...		...	...	...	...
Raniganj ...	...		...	...	...	...	...	...	...
Midnapore	3 0 0 to 20 0 0	3 0 0 to 20 0 0	3 0 0 to 25 0 0	3 9 0	3 9 0	5 0 0	3 4 3(b)	3 4 3(b)	3 4 0
Chittagong ...	28 0 0	28 0 0	22 0 0	3 3 0	3 8 0	4 2 0	2 4 0(e)	2 6 0(e)	2 4 0
Chandpur	...	...			...	...	...	...	...
Dacca .	...	...	...	4 0 0	4 4 0	4 12 0	5 4 0(f)	4 8 0(f)	3 8 0
Narayanganj	...	...		...	...	...		...	...
Mymensingh		...	...	...	...			...	...
Madaripur ...	...	...						...	...
Pabna ..	17 0 0 to 25 0 0	18 0 0 to 27 0 0	28 0 0	4 0 0	4 0 0	5 0 0	3 10 0(d)	3 10 0	4 0 [illegible]
Sirajganj ..		...	...				...	...	...
Rangpur .	22 0 0	22 0 0	22 0 0	4 6 0	4 6 0	5 0 0	4 10 0	4 10 0(f)	3 10 0

(a) 4 Imperial gallons. | (b) Rising Sun. | (c) Not in stock. | (d) Gold Mohur. | (e) Mosque mark. | (f) Elephant brand.

Marts	MUSTARD OIL.			FIREWOOD.			COAL (BENGAL).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta .	26 0 0	26 0 0	19 0 0	0 8 0	0 8 0	0 12 0	...	...	...
Chetla Hât .	...						0 5 0	0 8 0	0 12 0
Burdwan ...	29 0 0	28 0 0	17 0 0	0 8 0	0 8 0	0 9 0	0 8 0	0 8 3	0 8 0
Kalna ...	...		...				0 9 0	0 9 0	0 12 0
Raniganj ...	...	...	...	...		...	0 3 0	0 3 0	0 3 5
Midnapore	35 0 0	35 0 0	18 0 0 to 20 0 0	0 7 0	0 7 0	0 7 0	...	...	...
Chittagong ..	38 0 0	38 0 0	20 0 0	...	...	...	...	...	...
Chandpur ...	...	...	...	...	...	...	...	...	...
Dacca ...	34 0 0	35 0 0	21 0 0		...	...	...	...	...
Narayanganj ...	...		...	...	...	...	...	...	...
Mymensingh ..	...	...	...	...		...	...	...	...
Madaripur ..	...		...	...	...	...	...	...	...
Pabna ..	26 8 0	33 0 0	18 14 0	...	...	...	...	...	...
Sirajganj ...	...	...	...	...	...	...	...	...	...
Rangpur ..	22 0 0	35 0 0	22 0 0	...	...	...	...	...	...

DACCA,
The 15th February 1919.

N. GUPTA,
for Director of Agriculture, Bengal.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of January 1919.

Division.	Number.	Districts and marts.	Quantity per rupee in seers of eighty tolas.														
			Common rice.						Kalai dal (*Phaseolus radiatus*).			Arhar (dal) or thur, cadjan pea (*Cajanus indicus*).			Salt.		
			Average.			Cheapest.											
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Presidency.		**24-Parganas.**															
	1	Chetla Hât ...	6 8	6 8	9 0	7 2	6 12	10 10	4 0	4 10	7 0	4 0	4 9	8 0	10 10	10 10	8 0
	2	Magra Hât ...	7 8	7 6	11 7	8 0	8 0	12 5	(a)	(a)	7 9	3 10	3 12	7 9	11 4	11 4	8 0
	3	Calcutta-Beliaghata ...	6 0	6 0	8 6	7 4	7 4	10 0	3 12	3 12	7 10	5 0	5 0	7 10	10 0	10 0	8 15
		Nadia.															
	4	Goari	7 0	6 8	11 0	8 0	7 12	12 4	3 3	3 8	5 4	4 0	3 15	8 0	10 10	10 0	10 0*
	5	Ranaghat	6 10	6 10	10 0	7 0	7 0	12 0	4 0	5 4	6 8	4 8	5 4	6 0	9 0	9 0	6 8*
		Murshidabad.															
	6	Berhampur ...	7 4	7 0	12 8	7 8	7 4	12 12	4 0	4 0	7 0	4 12	5 0	9 0	10 0	10 0	10 0*
	7	Kandi ...	7 12	8 0	14 8	8 3	8 4	14 12	4 0	4 0	6 8	5 8	5 8	8 0	10 8	10 8	10 8
	8	Jangipur ...	7 8	7 12	13 4	7 12	8 0	13 8	5 8	5 12	4 8	6 0	7 0	9 0	10 0	9 0	9 0
		Jessore.															
	9	Sadar	8 0	8 4	11 0	8 12	8 8	13 0	3 0	4 0	6 8	4 0	4 8	8 8	11 0	10 10	8 0
	10	Bangaon	8 3	8 0	12 5	8 14	8 14	13 5	4 0	4 0	5 5	4 0	3 3	6 6	11 4	11 4	8 8
		Khulna.															
	11	Sadar	7 8	9 0	12 0	8 0	9 0	13 0	6 8	6 8	6 8	4 0	4 0	8 0	9 0	9 0	8 0
	12	Bagerhat	7 8	7 8	10 0	8 0	8 0	14 0	5 4	5 4	8 0	5 4	5 4	5 8	9 0	9 0	8 0
Burdwan.		**Burdwan.**															
	13	Sadar	6 9	6 12	10 12	7 4	7 12	13 0	3 4	3 4	7 8	3 4	4 8	8 0	10 12	10 12	8 0*
	14	Kalna	6 10	7 4	11 0	6 15	7 6	11 8	3 5	4 8	6 8	4 3	4 0	6 4	11 13	11 0	8 8
		Birbhum.															
	15	Suri	6 0	7 0	11 12	6 8	8 0	12 0	3 8	4 0	7 8	4 8	5 0	8 0	8 0	10 8	9 8*
	16	Rampur Hât ...	6 12	7 8	11 0	7 0	8 0	13 0	4 0	4 8	6 8	4 0	5 8	7 0	11 0	11 0	10 0
		Bankura.															
	17	Sadar	6 8	7 0	12 0	7 0	7 4	13 0	3 8	3 4	7 0	4 0	4 0	8 0	11 0	11 0	10 0*
	18	Vishnupur ...	6 6	7 8	13 0	7 8	8 0	13 8	4 0	4 8	8 0	4 0	4 0	7 8	11 0	10 0	8 4
		Midnapore.															
	19	Sadar	7 11	7 11	13 7	8 1	8 1	14 1	3 8	4 0	7 0	4 0	4 0	6 0 to 8 0	9 0	9 0	6 8
	20	Contai	9 8	9 8	13 0	10 0	10 0	14 0	5 0	5 8	6 8	4 0	5 0	6 8	10 0	10 0	8 0
		Hooghly.															
	21	Sadar	6 8	6 8	11 0	7 0	7 8	11 8	4 0	4 0	8 0	4 0	4 8	8 0	11 0	11 0	8 0
	22	Arambagh	7 8	7 12	11 5	8 0	8 0	12 0	4 0	4 0	5 8	4 0	4 0	6 0	9 0	9 0	8 0
		Howrah.															
	23	Sadar	6 4	6 6	9 7	6 10	7 4	11 0	4 9	4 4	8 0	4 12	5 0	8 0	11 8	11 6	9 0
	24	Uluberia	7 0	7 0	9 0	7 8	7 8	10 0	3 8	4 0	6 8	3 12	4 0	7 8	11 6	11 4	9 0
Rajshahi.		**Rajshahi**															
	25	Rampur-Boalia ...	6 12	6 12	13 2	7 0	7 8	13 14	4 0	4 14	5 10	4 0	4 14	6 12	8 0	8 0	8 4*
	26	Nator	8 0	7 8	12 0	10 0	8 8	14 0	6 0	6 0	6 0	7 0	7 0	6 8	8 0	8 0	6 12
	27	Dinajpur—Railway Bazar Hât.	7 0	7 8	12 0	7 13	8 2	13 3	4 3	4 3	6 9	4 3	4 3	7 13	9 0	9 0	6 8
	28	Jalpaiguri—Sadar ...	7 0	8 4	12 0	7 12	9 4	14 0	5 0	5 4	8 0	4 12	5 4	8 0	8 0	8 0	5 8

* Karkatch. (a) Not available.

***Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of January 1919**—concld.*

Division.	Number.	Districts and Marts.	Quantity per rupee in seers of eighty tolas. — Common Rice. — Average. — Present return.	Common Rice. — Average. — Next preceding return.	Common Rice. — Average. — Corresponding return of last year.	Common Rice. — Cheapest. — Present return.	Common Rice. — Cheapest. — Next preceding return.	Common Rice. — Cheapest. — Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). — Present return.	Kalai Dal. — Next preceding return.	Kalai Dal. — Corresponding return of last year.	Arhar (Dal) or Thur, Catjan Pea (*Cajanus indicus*). — Present return.	Arhar. — Next preceding return.	Arhar. — Corresponding return of last year.	Salt. — Present return.	Salt. — Next preceding return.	Salt. — Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		DARJEELING.															
RAJSHAHI.	29	Sadar	5 4	5 4	8 0	6 8	7 0	11 0	4 0	4 0	6 8	3 0	4 0	5 4	8 0	8 0	6 8
	30	Siliguri	6 0	6 4	11 0	7 8	7 8	11 0	4 0	4 0	6 8	3 8	3 4	7 0	8 0	8 0	7 8
		RANGPUR.															
	31	Sadar	8 8	8 8	9 8	9 8	9 8	10 8	4 0	4 12	5 12	3 8	4 12	8 0	8 0	8 0	7 0
	32	Nilphamari	7 8	7 8	10 8	8 0	8 0	11 0	5 0	5 0	7 0	5 0	6 0	8 0	9 0	9 0	7 0
	33	Bogra—Sadar ...	4 12	4 12	6 0	8 4	8 4	14 0	6 0	6 0	7 8	4 8	4 8	6 12	10 14	10 14	7 2
		PABNA.															
	34	Sadar	7 8	7 8	12 4	7 14	8 0	13 8	5 4	5 0	6 0	4 0	4 8	6 8	9 0	8 0	8 0
	35	Sirajganj	7 0	7 0	10 12	8 0	8 0	12 4	6 0	6 0	7 8	5 8	6 0	7 8	8 0	8 0	6 13
		MALDA.															
	36	Sadar	7 0	7 0	11 8	7 8	8 0	13 8	4 0	5 0	7 0	4 0	5 0	7 0	10 0	10 0	8 0
	37	Balia—Nawabganj ...	7 8	8 0	12 0	8 8	8 8	15 0	5 8	5 8	...	...	6 0	7 8	10 0	10 0	8 0
		DACCA.															
DACCA.	38	Sadar	7 0	7 8	12 0	7 8	8 0	13 0	4 8	5 4	5 4	4 0	4 12	8 0	10 0	10 0	8 0
	39	Munshir Hât ...	7 0	7 8	12 0	7 10	7 8	12 0	...		...	...	..	...	8 0	8 0	8 0
		MYMENSINGH.															
	40	Nasirabad	8 8	7 8	11 8	7 8	7 8	11 8	8 0	7 8	5 8	6 0	5 4	6 0	8 0	8 0	5 5
	41	Netrakona	6 8	6 8	11 0	7 8	7 8	12 0	8 0	8 0	9 10	5 8	5 8	8 0	8 8	8 8	6 8
		FARIDPUR.															
	42	Sadar	6 4	7 8	12 12	7 0	8 0	13 8	4 0	4 8	6 0	3 4	4 0	6 0	9 8	8 0	7 0
	43	Rajbari	8 0	8 0	13 11	8 4	8 4	13 11	4 9	5 5	8 0	4 0	4 9	6 14	9 4	9 4	8 0
		BAKARGANJ.															
	44	Barisal	7 8	7 8	11 4	7 10	8 4	12 0	5 5	4 0	9 0	4 0	4 0	7 0	9 4	8 0	8 0
	45	Pirojpur	7 0	7 8	12 0	...	7 8	12 0	.	...	7 0	4 8	4 12	5	9 0	9 0	7 0
		TIPPERA.															
CHITTAGONG.	46	Comilla	7 10	7 13	13 9	8 0	8 0	14 8	6 0	5 8	6 5	5 0	4 0	6 6	8 0	8 0	8 0
	47	Chandpur	6 6	7 12	9 12	8 2	9 0	11 2	5 3	5 5	5 6	5 4	5 8	6 8	9 1	9 1	8 0
		NOAKHALI.															
	48	Kalitara Hât	7 12	8 0	10 12	8 0	8 0	11 [illegible]	6 8	6 8	9 0	5 0	5 0	6 4	9 [illegible]	9 0	7 4
	49	Feni Hât	8 12	8 4	14 10	9 7	8 12	16 8	8 0	8 0	9 0	..	...	...	9 2	9 2	8 0
		CHITTAGONG.															
	50	Sadar ...	8 0	8 0	11 8	8 8	8 8	12 0	4 0	4 0	7 0	3 8	3 12	6 0	12 0	10 0	8 0
	51	Cox Bazar	10 0	10 8	14 0	10 0	10 8	14 0	4 0	4 0	4 8	4 0	4 0	4 8	8 0	8 0	8 0
	52	Chittagong Hill Tracts—Rangamati.	7 0	7 0	9 0	8 0	8 0	14 0	4 0	4 0	4 0	4 0	4 0	4 0	8 0	8 0	7 0

N. GUPTA,
for *Director of Agriculture, Bengal.*

DACCA,
The 15th February 1919.

List of prices of articles of food at Calcutta during the week ending Saturday, the 15th February 1919.

Names of Articles.	Wholesale price per maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	6	4	0	6	8	0	0	2	6	0	3	0
" medium ...	6	10	0	7	0	0	0	3	3	0	3	6
Patnai, coarse ...	5	14	0	6	5	0	0	2	6	0	2	9
" medium ...	6	8	0	6	12	0	0	2	9	0	3	0
Nagra, coarse ...	5	10	0	6	0	0	0	2	6	0	2	9
" medium ...	6	4	0	6	8	0	0	2	9	0	3	0
Dudhkalma ...	6	10	0	6	14	0	0	3	0	......		
Rangoon Boiled ...	......			......			0	2	0	0	2	9
Kajla	5	0	0	5	5	0	0	2	6	0	2	9
Wheat, Dudhia	7	12	0	......			......			......		
" Jamali	7	4	0	......			......			......		
Gram, Patnai (whole) ...	7	0	0	7	8	0	0	3	0	0	3	6
" dal	8	8	0	9	0	0	0	3	6	0	4	0
Mung, (Hari)	14	0	0	14	8	0	0	5	0	0	7	6
" " (Krishna) ...	13	0	0	13	8	0	0	5	0	0	7	0
Arhar "	8	8	0	10	0	0	0	4	6	0	5	0
Masur " (split)	5	4	0	6	4	0	0	2	6	0	3	0
" " (khanri) ...	6	8	0	7	4	0	0	3	3	0	3	6
Kalai "	8	8	0	10	0	0	0	4	0	0	5	0
Salt	3	1	6	3	4	0	0	1	6	0	1	9
Sugar (brown Java) ...	13	4	0	......			0	5	0	0	5	6
Gur, Date ...	......			......			0	2	6	......		
" Bhursut ...	7	8	0	7	12	0	0	4	0	......		
Milk	10	0	0	12	0	0	0	3	0	0	5	0
Mustard oil	28	0	0	30	0	0	0	11	0	0	14	0
Flour (country)	9	8	0	10	4	0	0	2	9	0	5	0
Atta No. 3	7	2	0	......			0	2	9	0	6	0
" " 2½	7	4	0	......								
" " B	10	2	0	......								
Suji	10	4	0	10	10	0	0	3	0	0	5	6
Ghee (Bhadwa, Matki, etc.) ...	81	0	0	82	0	0	2	8	0	......		
" (Patir[illegible] Khurja, Ruto, Etwa, better kind, etc.)	78	4	0	79	8	0	2	4	0	......		
" (Lalli, Etwa, Sagar, etc.)...	67	0	0	68	0	0	2	0	0	......		
Maize	5	12	0	6	0	0	......			......		
Potato	3	8	0	4	0	0	0	1	6	0	2	0
Patal	......			......			......			......		
Brinjal	2	0	0	2	8	0	0	2	0	0	3	0
Onion	4	8	0	5	4	0	0	2	0	0	2	6
Fish, Rahu	14	0	0	18	0	0	0	8	0	0	12	0
Mutton (2nd class)... ...	......			......			0	9	0	0	10	0
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	3	6

N.B.—This is an abstract of prices of the following markets:—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah [illegible] and Mills Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, [illegible]bha Bazar, Nutun Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, and Jagu Babu's Bazar.

S. C. RAY.

for *President, Advisory Food Committee.*

CALCUTTA, *the 17th February 1919.*

IRRIGATION DEPART

Statement showing heights over mean sea-level and low water in the December 1918, and the highest reading of each gauge over

		RIVER GANGES.									
Date.		Mirzapur. Zero of gauge 206·22 ft.		Benares. Zero of gauge 196·80 ft.		Buxar. Zero of gauge 167·55 ft.		Dinapore. Zero of gauge 134·23 ft.		Monghyr. Zero of gauge 101·83 ft.(a)	
	Distance in miles.	From Allahabad 86.		From Allahabad 134.	From Mirzapur 48.	From Benares 90.		From Benares 177.	From Buxar 87.	From Benares 287.	From Dinapore 110.
	Highest gauge reading.	2nd September 1916. 265·97.		2nd September 1916. 244·30.		3rd and 4th September 1916. 202·30.		5th September 1901 and 4th August 1917 169·73.		8th September 1901. 129·60.	
	Lowest gauge reading.	28th June 1897. 187·30.		1st May 1877. 182·80.		10th to 14th May 1914. 160·80.		20th April 1912 135·13.		29th April to 6th May 1914. 96·00.	
		Height over zero of gauge.	Height over mean sea-level.	Height below zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12
1st	...	5·00	211·22	1·17	195·63	1·25	168·80	6·40	140·63	·67	102·50
2nd	...	4·96	211·18	1·17	195·63	1·25	168·80	6·30	140·53	·67	102·50
3rd	...	4·92	211·14	1·25	195·55	1·17	168·72	6·30	140·53	·57	102·40
4th	...	4·87	211·09	1·25	195·55	1·17	168·72	6·20	140·43	·47	102·30
5th	...	4·87	211·00	1·33	195·47	1·17	168·72	6·20	140·43	·47	102·30
6th	...	4·87	211·09	1·33	195·47	1·08	168·63	6·20	140·43	·47	102·30
7th	...	4·83	211·05	1·33	195·47	1·08	168·63	6·10	140·33	·37	102·20
8th	...	4·79	211·01	1·42	195·38	1·08	168·63	6·00	140·23	·27	102·10
9th	...	4·79	211·01	1·42	195·38	1·00	168·55	6·00	140·23	·17	102·00
10th	...	4·79	211·01	1·50	195·30	0·92	168·47	6·00	148·23	·17	102·00
11th	...	4·79	211·01	1·50	195·30	0·83	168·38	6·00	140·23	Below zero ·03	101·80
12th	...	4·79	211·01	1·50	195·30	0·83	168·38	5·90	140·13	·03	101·80
13th	...	4·75	210·97	1·50	195·30	0·83	168·38	5·90	140·13	·13	101·70
14th	...	4·75	210·97	1·50	195·30	0·83	168·38	5·90	140·13	·13	101·70
15th	...	4·75	210·97	1·67	195·13	0·75	168·30	5·70	139·93	·13	101·70
16th	...	4·75	210·97	1·67	195·13	0·75	168·30	5·70	139·93	·23	101·60
17th	...	4·71	210·93	1·67	195·13	0·75	168·30	5·60	139·[illegible]	·23	101·60
18th	...	4·71	210·93	1·67	195·13	0·75	168·30	5·60	137·83	·33	101·50
19th	...	4·67	210·89	1·75	195·05	0·67	168·22	5·60	139·83	·33	101·50
20th	...	4·67	210·89	1·75	195·05	0·67	168·22	5·50	139·73	·43	101·40
21st	...	4·67	210·89	1·75	195·05	0·67	168·22	5·50	139·73	·53	101·30
22nd	...	4·67	210·89	1·83	194·97	0·58	168·13	5·30	139·53	·53	101·30
23rd	...	4·67	210·89	1·83	194·97	0·58	168·13	5·20	139·43	·63	101·20
24th	...	4·67	210·89	1·83	194·97	0·58	168·13	5·10	139·33	·63	101·20
25th	...	4·62	210·84	1·92	194·88	0·58	168·13	5·10	139·33	·63	101·20
26th	...	4·62	210·84	1·92	194·88	0·58	168·13	5·10	139·33	·73	101·10
27th	...	4·62	210·84	1·92	194·88	0·58	168·13	5·10	139·33	·73	101·10
28th	...	4·62	210·84	1·92	194·88	0·58	168·13	5·00	139·23	·83	101·00
29th	...	4·62	210·84	1·92	194·88	0·58	168·13	5·00	139·23	·93	100·90
30th	...	4·62	210·84	1·92	194·88	0·58	168·13	5·00	139·23	·93	100·90
31st	...	4·58	210·80	2·00	194·80	0·50	168·05	5·00	139·23	1·03	100·80

* New gauge fixed at Rajmahal from 1st June 1910 in place of the gauge at Sahebganj. The zero of gauge at Rajmahal is 56·46 ft. from 10th February 1916 to 15th June 1918. From the 16th June 1918 the zero is 54·81 ft. above M.S.-L.

† To compare the reduced levels shown in these monthly printed statements before and after the 1st June, 1903, 5·78 ft. should be

(a) A new gauge fixed at Monghyr on 16th July 1914.

(b) From 1st November 1915 the zero of gauge is 2·43 ft. above M. S.-L. Previous to that the zero was at M. S.-L. dating back 15 the

(c) From the 25th January 1918 the zero of gauge at Berhampore is 30·99 ft. above M. S.-L.

(d) From the 25th October 1918 a temporary wooden gauge with its zero at 49·00 ft. above M. S.-L. was erected at Rampur-Boalia

The 18th February 1919.

MENT, BENGAL.

river Ganges, Bhagirathi, Jalangi and Brahmaputra for the month of M.S.L. as well as the lowest gauge-reading since 1876.

						River Bhagirathi.		River Jalangi.		River Brahmaputra.	
Rajmahal.* Zero of gauge 54·81 ft.		Rampur-Boalia. Zero of gauge is at mean sea level (d).		Goalundo. Zero of gauge is at mean sea-level.		Berhampore. Zero of gauge 30·99 (c)		Swarupganj. Zero of gauge is at mean sea level (b).		Gauhati. Zero of gauge 148·76 ft.	
From Benares 407.	From Monghyr 120.	From Benares 471.	From Rajmahal 64.	From Benares 591.	From Rampur-Boalia 120.						
15th August 1888. 88·46.		26th August 1879. 60·25.		28th August 1906 and 14th September 1916. 25·75.†		14th August 1890. 54·70.		25th September 1900. 35·03.		24th August 1906. 181·11.	
2nd May 1910. 54·62.		23rd April 1886. 37·63.		26th March 1910. 2·25.		19th to 24th April 1917. 32·40.		28th March 1915. 2·13.		9th February 1888. 142·46.	
Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
13	14	15	16	17	18	19	20	21	22	23	24
5·55	60·36	38·65	38·65	10·00	10·00	2·61	33·60	3·84	3·84	2·20	150·96
5·50	60·31	38·60	38·60	9·75	9·75	2·61	33·60	3·80	3·80	2·10	150·86
5·40	60·21	38·50	38·50	9·67	9·67	2·61	33·60	3·87	3·87	1·80	150·56
5·30	60·11	38·40	38·40	9·58	9·58	2·61	33·60	3·96	3·96	1·70	150·46
5·20	60·01	38·30	38·30	9·58	9·58	2·61	33·60	3·82	3·82	1·60	150·36
5·16	59·97	38·20	38·20	9·58	9·58	2·61	33·60	3·91	3·91	1·60	150·36
5·10	59·91	38·10	38·10	9·58	9·58	2·61	33·60	3·95	3·95	1·60	150·36
5·05	59·86	38·05	38·05	9·50	9·50	2·51	33·50	3·83	3·83	1·40	150·16
5·05	59·86	38·00	38·00	9·42	9·42	2·51	33·50	3·78	3·78	1·30	150·06
5·00	59·81	37·90	37·90	9·42	9·42	2·51	33·50	3·72	3·72	1·30	150·06
5·00	59·81	37·90	37·90	9·42	9·42	2·41	33·40	3·70	3·70	1·20	149·96
4·95	59·76	37·70	37·70	9·25	9·25	2·41	33·40	3·75	3·75	1·20	149·96
4·90	59·71	37·60	37·60	9·20	9·20	2·41	33·40	3·82	3·82	1·10	149·86
4·90	59·71	37·55	37·55	9·00	9·00	2·41	33·40	3·93	3·93	1·00	149·76
4·85	59·66	37·50	37·50	8·75	8·75	2·41	33·40	3·82	3·82	0·90	149·66
4·80	59·61	37·45	37·45	8·67	8·67	2·41	33·40	3·77	3·77	0·90	149·66
4·70	59·51	37·4[illegible]	37·40	8·67	8·67	2·41	33·40	3·98	3·98	1·40	150·16
4·70	59·51	37·30	37·30	8·67	8·67	2·41	33·40	3·84	3·84	1·80	150·56
4·60	59·41	37·20	37·20	8·67	8·67	2·41	33·40	3·74	3·74	1·60	150·36
4·55	59·36	37·10	37·10	8·58	8·58	2·41	33·40	3·74	3·74	1·60	150·36
4·50	59·31	37·10	37·10	8·50	8·50	2·41	33·40	3·68	3·68	1·50	150·26
4·40	59·21	37·05	37·05	8·50	8·50	2·41	33·40	3·65	3·65	1·50	150·26
4·35	59·16	36·95	36·95	8·50	8·50	2·41	33·40	3·60	3·60	1·40	150·16
4·30	59·11	36·90	36·90	8·30	8·30	2·41	33·40	3·45	3·45	1·40	150·16
4·30	59·11	36·85	36·85	8·20	8·20	2·41	33·40	3·38	3·38	1·30	150·06
4·20	59·01	36·80	36·80	8·00	8·00	2·41	33·40	3·33	3·33	1·30	150·06
4·20	59·01	36·70	36·70	7·80	7·80	2·41	33·40	3·30	3·30	1·30	150·06
4·15	58·96	36·65	36·65	7·60	7·60	2·31	33·30	3·28	3·28	1·20	149·96
4·10	58·91	36·60	36·60	7·40	7·40	2·31	33.30	3·22	3·22	1·20	149·96
4·10	58·91	36·50	36·50	7·50	7·50	2·31	33·30	3·12	3·12	1·20	149·96
4·05	58·86	36·45	36·45	7·60	7·60	2·31	33·30	3·09	3·09	1·10	149·86

above M. S.-L. up to 26th October 1915 and 60·00 ft. above M. S.-L. from 27th October 1915, and 56·46 ft. above M. S. L.

deducted from the former or added to the latter (*vide* Bengal Government letter No. 1083T.—1., dated the 12th October 1909).

July 1897. The zero is again at M. S.-L. from 1st April 1918.

in place of the permanent gauge washed away. The zero of gauge is at M. S.-L. from 25th June 1918.

G. J. St. C. Sedgeley,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing the approximate volume of Traffic and the Tollage on Canals in Bengal classed as Major Works and Minor Works and Navigation for the month of December 1918, as compared with the corresponding month of the previous year.

Canals.		1918-19.						1917-18.					
		Weight of Cargo.		Rafts.		Tollage.		Weight of Cargo.		Rafts.		Tollage.	
		During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
		Tons.	Tons.	No.	No.	Rs.	Rs.	Tons.	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.													
Midnapore Canal	...	5,124	67,180	5,230	11,651	3,038	39,047	3,553	43,497	10,425	19,398	2,396	25,833
Hijili Tidal Canal	...	4,531	59,587	181	1,518	3,055	51,124	3,092	74,328	428	2,659	2,234	50,591
Total	...	9,655	126,767	5,411	13,169	6,093	90,171	6,645	117,825	10,853	22,057	4,630	76,424
II.—Minor Works and Navigation.													
Calcutta and Eastern Canals	...	46,633	395,675	450	15,595	33,437	2,41,670	45,660	294,678	8	13,016	28,090	1,80,548
Tolly's Nala	...	16,244	164,963	7,800	57,672	6,849	61,022	13,048	120,443	5,825	45,900	4,193	35,729
Madaripur Bheel	...	104,737	1,257,708	599	20,843	23,493	2,83,134	132,592	1,088,969	763	8,146	33,632	2,71,021
Total	...	167,614	1,818,346	8,849	84,110	63,779	5,85,826	191,300	1,504,090	6,596	67,062	65,915	4,87,298
Magrahat Channels	...	6,246	44,560	......	......	2,487	20,567	9,293	48,946	......	......	2,293	16,898
Orissa Coast Canal	...	2,022	29,573	63	8,038	788	10,823	1,919	27,908	1,307	8,666	872	9,835
Nadia Rivers	...	3,533	54,324	......	505,555	1,775	15,513	3,458	45,531	700	1,329,305	1,343	11,783
Grand Total	...	179,415	1,946,803	8,912	597,703	68,229	6,32,729	205,970	1,626,475	8,603	1,405,033	70,423	5,25,814

CALCUTTA,
The 18th February 1919.

G. J. St. C. Sedgley,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 15th February 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 15th February 1919.			Week ending Saturday, the 16th February 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	1,289	367,109	5,962	1,101	319,413	5 186
Jute	53	22,634*	283	132	69,337†	739
Firewood	91	41,500	595	92	46,035	718
Other articles	761	192,982	2,404	921	249,614	2,833
Total ...	2,194	624,225	9,244	2,246	684,399	9,476
Empty boats and rafts ...	761	...	2,096	525	...	1,280
GRAND TOTAL ...	2,955	624,225	11,340	2,771	684,399	10,756

	Mds.
* Weight by canal measurement	25,287½
† Ditto ditto	75,975

CALCUTTA,
The 17th February 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 8th February 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
2nd Feb.	7 A.M.	6·8	6·8	9·2	Zero is placed at mean sea-level.
3rd „	7 „	6 9	6·9	8·9	The bench-mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât.
4th „	7 „	7·0	7·0	8·8	Its reduced level is 22·41.
5th „	7 „	7·0	7·0	8·7	
6th „	7 „	7·0	7·0	8·6	
7th „	7 „	7·0	7·0	8·5	
8th „	7 „	7·0	7·0	8·4	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest „ ...	5·8 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest „ ...	25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto „ ...	25·74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto „ ...	25·66 on 11th to 17th and 31st August 1889 and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto „ ...	25·66 on 31st July 1900.
Do.	Lowest „ ...	1·0 on 8th February 1914.
Do.	Ditto „ ...	2·42 on 13th March 1908.
Do.	Ditto „ ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto „ ...	3·16 on 9th to 11th March 1885.
Do.	Ditto „ ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR,
The 11th February 1919.

R. C. GUHA,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement showing the gauge-readings at Dacca Water-works on the river Buriganga for the week ending the 8th February 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 5 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
2nd Feb.	51·52	12-0 A.M.	53·45	6-40 A.M.	51·44	51·5	Flow tide at 6-50 A.M. and Ebb tide at 12-25 A.M.
3rd ,,	56·6	12-50 P.M.	53·4	7-20 ,,	51·5	51·6	Flow tide at 7-40 A.M. and Ebb tide at 1 P.M.
4th ,,	51·8	1-30 ,,	53·3	8-0 ,,	51·5	52·0	Flow tide at 8-12 A.M. and Ebb tide at 1·45 P.M.
5th ,,	51·92	2-25 ,,	53·12	9-10 ,,	51·6	52·6	Flow tide at 9-30 A.M. and Ebb tide at 2·40 P.M.
6th ,,	52·2	3-10 ,,	52·95	10-30 ,,	51·7	52·7	Flow tide at 11 A.M. and Ebb tide at 3-25 P.M.
7th ,,	52·3	4-0 ,,	52·8	11-28 ,,	51·9	52·7	Flow tide at 11-42 A.M. and Ebb tide at 4 10 P.M.
8th ,,	52·3	4-40 ,,	52·7	12-0 ,,	51·8	52·65	Flow tide at 12-15 A.M., and Ebb tide at 4-48 P.M.

Notable high and low water-levels of previous years.

27th August	1906	... ... 70·5	Taken at high tide.
5th September	1909	... ... 67·86	
10th August	1910	... ... 69·86	
1st ,,	1911	... ... 68 46	
13th ,,	1912	... ... 67·16	
31st ,,	1915	... ... 69·7	
18th ,,	1916	... ... 68·1	
12th ,,	1917	... ... 67·1	
23rd February	1907	... ... 51·06	Taken at low tide.
18th ,,	1908	... ... 51·06	
12th March	1912	... ... 51·06	
6th ,,	1914	... ... 50 6	
22nd February	1915	... ... 50·8	
15th ,,	1916	... ... 50 6	
3rd March	1917	... ... 51·0	

DACCA,
The 12th February 1919.

S. N. BANERJI,
Executive Engr., River Improvements, Dacca.

Statement of weekly gauge-readings on the river Ganges at Rampur-Boalia for the week ending the 15th February 1919.

Date.	Hour.	Height of surface above or below zero: *minus* sign for those below zero.	Height of surface above mean sea-level.	Height of surface above mean sea-level on the same date last year.	Remarks.
1919.					
9th Feb. ...	8 A.M	Zero of gauge is at mean sea-level.	37 60	37·58	B. M. on College step 63·42.
10th ,, ...	8 ,,		37·66	37·48	
11th ,, ...	8 ,,		37·45	37·43	
12th ,, ...	8 ,,		37 40	37·38	
13th ,, ...	8 ,,		37·20	37·28	
14th ,, ...	8 ,,		37·10	37·28	
15th ,, ...	8 ,,		36·90	37·23	

		Value according to old gauge.	Value according to new value of B. M.= 63·42.
The previous year	... Highest water-level	... 66·52 on 30th August 1918	... 60·20
Ditto	... Lowest ,,	... 41·70 on 21st April 1918	... 35·88
Record ...	... Highest ,,	... 69·25 on 26th August 1879	... 62·93
Do. ...	... Ditto ,,	... 69·08 on 9th September 1885	... 62 76
Do. ...	... Ditto ,,	... 68·30 on 25th August 1906	... 61·98
Do. ...	... Ditto ,,	... 68·21 on 26th August 1890	... 61·89
Do. ...	... Lowest ,,	... 37·68 on 25th April 1884	... 31·31
Do. ...	... Ditto ,,	... 38·18 on 14th-15th April 1888	... 31·81
Do. ...	... Ditto ,,	... 39·02 on 21st-22nd April 1897	... 32·70
Do. ...	... Ditto ,,	... 39·28 on 6th-7th May 1908	... 32·96

N B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 15th February 1919.

S. C. BHATTACHARJEE,
for *Executive Engineer, Rajshahi Divn.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 19th February 1919.

REGISTERED No. C207. **No. 9 of 1919.**

The Calcutta Gazette

WEDNESDAY, FEBRUARY 26, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]*

CONTENTS.

RESOLUTION ON THE REPORT OF THE PUBLIC SERVICES COMMISSION.

GOVERNMENT OF BENGAL.

REVENUE DEPARTMENT.

Miscellaneous.

CALCUTTA, THE 24TH FEBRUARY 1919.

RESOLUTION—No. 1857.

READ—

The Report of the Royal Commission on the Public Services in India.

Report on Indian Constitutional Reforms.

THE Governor in Council has had under consideration the recommendations of the Public Services Commission made in annexure VIII concerning

the Forest Department, and this Resolution is published in order to give the public interested an opportunity of expressing their views on the more important questions involved.

2. The three main problems which require consideration are the following :—

(1) The percentage of recruitment of Indians for the Imperial Forest Service,

(2) The methods of training of Indians and Europeans for that service, and

(3) The pay of that service.

These problems are dealt with briefly below.

3. The Forest Service is divided into two branches, the Imperial and the Provincial Service. It was proposed by the Commission that all the posts of major charges at present held by Provincial officers should be transferred to the Imperial Service; but that ultimately, after the interests of the present members of the Provincial Service have been satisfied, the number of such posts, which for present convenience can be called "listed posts," should be reduced by one-half. At the same time it was proposed that not less than one-half of the direct recruitment for the Imperial Service should be made in India. The effect of this proposal is that out of a total number of 270 posts, 28 would ultimately, though not immediately, be listed posts and for the remaining 242 posts at least one-half would be recruited from Indians every year.

4. The Commissioners were not, however, unanimous in their recommendations. It was pointed out that the Forest Service was not popular with Indians, that it was premature to recruit Indians at such a pace until a higher grade Forest School in India had been established and its efficacy proved, and that the interests involved were too immense to warrant far-reaching experiments without a cautious trial. It has accordingly been suggested that a more cautious rate of recruitment should be adopted and that the initial recruitment of Indians should be fixed at 25 per cent. of the direct requirements with an annual increase of 1½ per cent. until the subject is re-examined. The result of the adoption of such standards, provided the present number of listed posts remained the same, would be that 33 per cent. of the Imperial Service would be filled by Indians at the end of ten years. This it has been suggested is a sufficiently rapid advance.

A further suggestion has also been made that, in view of the two sources of recruitment of Indians for the Imperial Service (*a*) through the listed posts and (*b*) by direct recruitment, it is at present impracticable to lay down what should be on the one hand the total number of listed posts, and what on the other the percentage of direct recruitment of Indians. Fully qualified Indians may not be forthcoming by direct recruitment even to make up for a reduction in the number of listed posts. Therefore, whilst it may not be wise to look forward to more than 33 per cent. of the service being filled by Indians from both services in ten years, it may not be possible, until experience shows to what extent Indians will come forward to undergo in India the higher course of instruction to fit them for the Imperial Service, to lay down what part of that 33 per cent. should be filled by Indians directly recruited on the one hand or promoted from the Provincial Service on the other. In other words, until experience has been gained in untried methods of recruitment, it may not be wise to adopt too rigid rules at the outset in the Forest Department.

5. As to the methods of recruitment of Indians and Europeans for the Imperial Service, the Public Services Commission have recommended that, in cases where it is necessary to resort to recruitment in Europe, the

Secretary of State should continue to select recruits in England between the ages of 19 and 22 from Science graduates of the Universities of the United Kingdom and to train them in Europe, with some modifications, as at present. Later, ready-trained foresters might be available as the present schools of Great Britain develop. For recruitment in India they recommended the selection of the best candidates possessing the degree of Bachelor of Science, who had completed an advanced course of training at Dehra Dun.

6. An alternative suggestion is that recruitment should be made both in England and in India at the school-leaving age by competitive examination and that both sets of recruits should be trained together at the proposed higher grade Dehra Dun College for about 2½ years; they could then visit England and the continent of Europe, partly on a tour to selected continental forests.

In support of the latter alternative it is urged—

(1) that, if Indians are to be given the same chances as Europeans and if the two classes are subsequently to work together harmoniously in one service, they should be trained together under identical conditions;

(2) the cost of opening a higher grade school at Dehra Dun would be unjustifiably high, unless Provincial and Imperial recruits are trained together, which for reasons of discipline and the different class of training required appears undesirable ; and

(3) whilst it is considered impracticable to arrange for the joint training in England under present conditions, it should be possible to make the necessary arrangements at Dehra Dun for such a higher grade school.

The objections to training Europeans at the school are—

(1) that such a higher grade college cannot possibly be developed sufficiently quickly up to the highest European standard, and therefore that until the school has proved its efficacy no experiment should be made in the training of Europeans at it when sounder methods of training are available ;

(2) that it jettisons a method of selection of Europeans, which is securing a good type of officer, and the best training available in the forest schools of Great Britain ; and

(3) that in view of the strides taken in afforestation in Europe and in particular owing to the deforestation caused by the war, the demand for foresters in Europe will become greater and the forest schools in Britain in consequence so more efficient that there should be no difficulty in obtaining the ready-trained foresters contemplated by the Public Services Commission.

On the other hand the establishment of a higher grade school for the training of Indians appears to be in every way desirable and it is questionable whether any considerations of expense should stand in its way.

7. The Public Services Commission propose to retain the salaries of Imperial officers on the present scale of Rs. 380-40-700-50-1,250, but to increase the pay of Conservators to Rs. 1,500-100-2,000. It has however been represented by these officers that as compared with other services containing officers of the same class and education they are underpaid and that their life is harder and more unhealthy than that of other officers. This claim can be supported by a reference to the Reforms Report, in paragraph 318 of which His Excellency the Viceroy and the Secretary of State have recognised the need for improving the conditions of

the European services generally, if they are to attract the type of men required. It has accordingly been suggested that Forest officers below the rank of Conservator and who have an overseas domicile should be given an adequate "overseas allowance" in addition to the pay fixed for Indian recruits Rs. 300—$\frac{50}{2}$—500—50—1,050 a month, and that a further increase should be made in the pay of Conservators.

8. His Excellency in Council does not propose to deal specifically with the other matters dealt with in the Commission's Report, so far as the Forest services are concerned. It is requested that any remarks or criticisms, which any person or body of persons interested may desire to offer, may be forwarded to the Revenue Secretary to the Government of Bengal, not later than the 15th March 1919.

ORDER.—Ordered that a copy of the Resolution be published in the *Calcutta Gazette* for general information and a copy sent to the leading associations in Bengal.

By order of the Governor in Council,

M. C. McALPIN,

Secy. to the Govt. of Bengal.

REPORT ON THE STATE OF THE SALT MARKET FOR THE THIRD QUARTER OF THE YEAR 1918-19.

GOVERNMENT OF BENGAL.

FINANCIAL DEPARTMENT.

Separate Revenue Branch (Salt).

No. 4808.R.

Dated Calcutta, the 24th February 1919.

THE following report on the state of the salt market for the third quarter of the yea 1918-19, comprising the months of October, November and December 1918, in the Presidency of Bengal, is published for general information.

2. The quantity of salt of every description cleared during the quarter amounted to 1,723,634 maunds (including 1,251,101 maunds issued under thè credit system), as compared with 3,047,605 maunds (including 2,388,658 maunds issued under the credit system) in the previous quarter and 1,689,788 maunds (including 1,347,076 maunds issued under the credit system) in the corresponding quarter of the previous year. The net amount of duty levied was Rs. 15,67,559 (including Rs. 9,84,751 adjusted under the credit system), as against Rs. 31,87,150 (including Rs. 23,82,659 adjusted under the credit system) in the previous quarter, and Rs. 21,85,729 (including Rs. 17,90,621 adjusted under the credit system) in the corresponding quarter of the previous year.

3. The subjoined Table I shows in detail the importations into the Port of Calcutta and the total clearances of sea-imported salt during the quarter, compared with the figures of the corresponding quarters of the two previous years :—

TABLE I.

Whence imported.	1916-17.		1917-18.		1918-19.	
	THIRD QUARTER.		THIRD QUARTER.		THIRD QUARTER.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
United Kingdom	603,163	795,276	165,018	74,576	97,990	208,961
Hamburg and Bremen ...	...	...	...	...	...	...
Port Said	174,222	362,543	460,475	339,756	850,697	583,801
Spain	308,450	449,475	257,942	136,500	95,278	30,190
Salif	...	...	...	...	...	...
Aden	268,140	568,862	966,065	598,468	257,686	394,138
Rock Salt	...	...	...	...	...	...
Bombay	135,914	133,865	18,995	18,279	...	2,954
Massowah	204,149	287,763	400,683	338,300	191,189	200,258
Madras, Coconada, Vizagapatam, Masulipatam, etc.	168,119	166,701	5,434	5,434	...	...
United States of America (Pacific Coast).	...	...	...	17	...	124
Japan	...	2	...	...	...	...
South Australia	...	...	...	1	...	...
Ceylon	...	...	...	...	...	1
Total ...	1,862,157	2,764,487	2,274,612	1,511,331	1,492,840	1,420,427*

* Inclusive of 1,251,101 maunds of salt issued under the credit system. Besides this quantity 3,069 maunds of salt were issued under the credit system to inland bonded warehouses.

Compared with the corresponding quarter of the previous year and the same quarter of 1916-17, importations were less by 34·3 and 19·8 per cent., respectively, and clearances were less by 6·0 and 48·6 per cent., respectively. As compared with the corresponding period of the previous year, the decreased imports from the United Kingdom, Spain. Aden and Massowah and the increased imports from Port Said are noticeable.

4. Table II shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter as compared with the preceding four quarters :—

TABLE II.

Where stored.	Third quarter of 1917-18.	Fourth quarter of 1917-18.	First quarter of 1918-19.	Second quarter of 1918-19.	Third quarter of 1918-19.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government Salt *golas*.	948,757	883,789	780,378	1,232,887	561,981
Chittagong Salt *golas*	28,390	194,018	407,968	629,380	383,965
Narayanganj (private bonded Salt ware-houses).	26,831	10,585	5,120	11,302	19,280
Bhairab Bazar (private bonded Salt ware-houses).	13,472	2,679	8,562	1,465	...
Jhalakati (private bonded Salt ware-houses).	16,688	12,245	16,287	20,631	31,441
Madaripur (private bonded Salt ware-houses).	...	...	770	...	...
Chandpur (private bonded Salt ware-houses).	...	3,800	10,830	5,773	1,363
Total ...	1,034,138	1,107,116	1,229,915	1,901,438	998,030

5. The figures showing the despatches of salt from Calcutta by different routes during the quarter under report will be published when they are available as usual in the *Calcutta Gazette* by the Director of Statistics with the Government of India.

6. The quantity of salt despatched during the quarter by the East Indian Railway to stations beyond Buxar amounted to 306 maunds, as against *nil* in the previous quarter, and 475 maunds in the corresponding quarter of the previous year.

7. The quantity of saltpetre salt excised in the refineries of Bengal during the quarter amounted to *nil* as compared with 138 maunds in the previous quarter and 263 maunds in the corresponding quarter of the previous year.

8. The shipments of Liverpool salt during the quarter for the Port of Calcutta, according to the published market reports, amounted to *nil*.

9. Table III shows the average wholesale prices* per 100 maunds of salt at the Port of Calcutta during each fortnight of the quarter :—

TABLE III.

Description of salt.	Fortnight ending the 15th Oct. 1918.	Fortnight ending the 31st Oct. 1918.	Fortnight ending the 15th Nov. 1918.	Fortnight ending the 30th Nov. 1918.	Fortnight ending the 15th Dec. 1918.	Fortnight ending the 31st Dec. 1918.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool *panga*...	...	...	...	...	183 0 0	188 0 0
Port Said crushed	225 0 0	...	...	171 10 8	174 6 0	175 0 0
Bombay *karkuch*	...	...	...	...	..	...
Aden crushed ...	...	225 0 0	175 0 0	171 10 8	175 0 0	175 0 0
Salif crushed ...	...	...	...	...	...	...
Spanish *karkuch*	...	...	...	...	...	...
Madras Salt ...	173 0 0	172 8 0	170 0 0	170 0 0	170 0 0	170 0 0

* The prices are exclusive of the Port Commissioners' special toll of 4 annas per ton and Customs duty of Re. 1-4 per maund.

10. The subjoined Table IV shows the average wholesale prices per 100 maunds of salt at the Port of Chittagong during each fortnight of the quarter :—

TABLE IV.

Description of salt.	Fortnight ending the 15th Oct. 1918.	Fortnight ending the 31st Oct. 1918.	Fortnight ending the 15th Nov. 1918	Fortnight ending the 30th Nov. 1918.	Fortnight ending the 15th Dec. 1918.	Fortnight ending the 31st Dec. 1918.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool *panga*.	...	...	...	...	...	...
Aden ...	240 10 0	231 4 0	225 0 0	206 4 0	200 0 0	200 0 0
Spanish ...	250 0 0	243 12 0	237 8 0	218 12 0	206 4 0	206 4 0
Port Said ...	243 12 0	228 2 0	225 0 0	212 8 0	200 0 0	200 0 0

11. Under Government Notification No. 478Com., dated the 27th January 1919, the Local Government, in exercise of the power conferred by sub-rule 2 (*b*) of rule 11-J, of the Defence of India (Consolidation) Rules, 1915, has fixed the following maximum wholesale prices per 100 maunds for the sale of imported salt at the ports of Calcutta and Chittagong :—

	Ex golas. Sulkea.	Ex golas. Chittagong.
	Rs.	Rs.
Liverpool	188	198
Spanish	183	193
Port Said	180	190
Mussawah	180	190
Aden, Fine	180	190
Indo-Aden	179	189

The maximum retail price for the sale of imported salt has been fixed at one anna and six pies per seer in all places in the Presidency and Burdwan Divisions, and one anna and nine pies per seer in all places in the Dacca, Chittagong and Rajshahi Divisions, except the Chittagong Hill Tracts in the Chittagong Division where the maximum retail price has been fixed at two annas per seer, and the Sadar, Kalimpong and Kurseong subdivisions of the district of Darjeeling where the maximum retail price has been fixed at two annas and three pies per seer.

12. Table V below shows the quantities of sea-imported salt admitted into bond and cleared from bond and shipboard at the Port of Chittagong and at the several inland warehousing stations :—

TABLE V.

Port or station.	Description of salt.	Admitted into bond.		Cleared from bond and shipboard.	
		Third quarter of 1917-18.	Third quarter of 1918-19.	Third quarter of 1917-18.	Third quarter of 1918-19.
1	2	3	4	5	6
		Mds.	Mds.	Mds.	Mds.
Chittagong ...	English *panga*	32.713	...	18,162	...
	Aden ...	22,000	...	22,982	20,830
	Spanish ...	...	...	22,362	13,932
	Port Said ...	...	...	20,836	194,398
Narayanganj	English *panga*	41,836	38,000	23,475	25,310
	Aden ...	8.500	...	6,150	6
	Spanish ...	3,000	...	1,600	2,400
	Port Said ...	3,100	5,000	3.936	4,950
	Massowah ...	...	...	...	9
Jhalakati ...	English *panga*	...	20,000	18,839	12,709
	Spanish ...	...	...	20	...
	Port Said ...	11,300	11,100	10,719	10,989
	Massowah ...	4,200	...	3,079	5
	Aden ...	2.100	...	2.079	...
Bhairab Bazar...	English *panga*	13,472	...	1,000	26
Madaripur ...	English *panga*	...	...	...	...
	Spanish ...	...	...	...	...
Chandpur ...	English *panga*	...	...	...	...
	Aden ...	10,300	...	10,248	2,857
	Spanish ...	...	...	...	...
	Port Said ...	10,000	13,500	12,970	14,786
	Total ...	162,521	87,600	178,457	303,207

As compared with the corresponding quarter of the previous year, the quantities admitted into bond and cleared from bond and shipboard were less by 46·1 and more by 69·9 per cent., respectively.

By order of the Governor in Council,

J. DONALD,

Secretary to the Govt. of Bengal.

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR JANUARY 1919.

I. **Character of the Season.**—Light to moderate rain fell during the last two weeks of the month. The fall was above the normal everywhere excepting in Khulna, Jalpaiguri, Bakarganj, Chittagong, Tippera and Noakhali. The usual rainfall statement is appended.

II. **Progress of Agricultural Operations.**—Reaping of winter paddy was completed. Threshing also was well advanced. Preparatory tillage for the next autumn crops commenced. Rainfall during the last two weeks favoured the operations. Transplanting of summer paddy, cutting and pressing of sugarcane and harvesting of potatoes, pulses and early oilseeds were also progressing.

III. **State of Standing Crops.**—Owing to the rainfall the standing spring crops somewhat recovered from the effects of continued drought.

IV. **Prospects and probable outturn.**—The prospects of the spring crops are reported as on the whole fair.

V. **Damage to Standing Crops.**—No further report of damage to the standing crops was received during the month from any district.

VI. **Condition of Agricultural Stock.**—Condition of the live-stock was fair. Cattle-disease was found to be prevalent in parts of the districts of Jessore, Burdwan, Bankura, Midnapore, Darjeeling, Malda, Dacca and Noakhali.

VII. **Failure of Pasturage and Fodder.**—The fodder supply continued deficient in Bankura, Dinajpur, Bogra and in Brahmanbaria subdivision of Tippera.

VIII. **Prices of Food Grains.**—During the second fortnight of the month under review the price of rice rose in fourteen districts, fell in four and remained stationary in the rest, prices varying from 6 seers and 8 chitaks at Birbhum to 9 seers 8 chitaks at Rangpur.

IX.—**Condition of Agricultural People.**—The general condition of the agricultural population continued fair. Distress was, however, apprehended in Bankura owing to partial failure of winter paddy. Preliminary measures of relief were arranged for.

N. GUPTA,

for *Director of Agriculture, Bengal.*

DACCA, *the 23rd February 1919.*

Statement showing the normal and actual rainfall in each district during January 1919.

Division.	District.	Normal district rainfall for the month of January.	Actual district rainfall for the month of January 1919.	Variation from the normal.
		Inches.	Inches.	Inches.
Presidency	24-Parganas	0·46	[illegible]·96	+0·50
	Calcutta	[illegible]7	[illegible]·58	+0·21
	Nadia	0·35	0·71	+0·36
	Murshidabad	0·37	1·70	+1·33
	Jessore	0·44	0·58	+0·14
	Khulna	0·54	0·31	−0·23
Burdwan	Burdwan	0·42	1·31	+0·89
	Birbhum	0·40	2·52	+2·12
	Bankura	0·39	2·51	+2·12
	Midnapore	0·32	1·39	+1·07
	Hooghly	0·38	1·36	+0·98
	Howrah	0·46	0·76	+0·30
Rajshahi	Rajshahi	0·44	1·23	+0·79
	Dinajpur	0·28	0·63	+0·35
	Jalpaiguri	0·48	0·43	−0·05
	Darjeeling	0·63	0·73	+0·10
Rajshahi—*concld.*	Rangpur	0·25	0·57	+0·32
	Bogra	0·39	1·08	+0·69
	Pabna	0·19	0·61	+0·42
	Malda	0·39	1·86	+1·47
Dacca	Dacca	0·36	0·41	+0·05
	Mymensingh	0·35	0·47	+0·12
	Faridpur	0·31	0·61	+0·30
	Bakarganj	0[illegible]2	0·24	−0·18
Chittagong	Chittagong	0·29	0·23	−0·06
	Tippera	0·41	0·20	−0·21
	Noakhali	0·27	0·33	−0·04
	Chittagong Hill Tracts.	0·24	0·38	+0·14
	Cooch Behar	0·33	0·73	+0·40

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 20th February 1919.

Summary.—During the week rainfall was general all over the western districts, but elsewhere the fall was light. The recent rain has improved the prospects of standing crops, especially in the western districts, and has facilitated preparatory tillage for autumn crops. Sowing of jute, autumn paddy and millet has commenced in some districts of Eastern Bengal. Harvesting of oilseeds, potatoes and other spring crops continues. The average price of common rice for the province has risen by 1·63 per cent. as compared with that of the previous week. Distress continues to prevail in Bankura and in the Brahmanbaria subdivision of Tippera where 1,549 and 238 persons, respectively, resorted to test-works. Agricultural loans are also being distributed. Gratuitous relief is being given to 1,021 persons in Bankura only.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	1·10	6½	6½	Fodder and water are sufficient. Lands are being ploughed for the next autumn crops.
	Diamond Harbour.	0·84	7½	7½	
	Barrackpore	1·38	6¼	6¼	
	Barasat ...	1·07	8	8	
	Basirhat ...	0·80	9	9	
2	NADIA ...	0·68	7	8	Lands are being prepared for *bhadoi* paddy. Harvesting of *rabi* crops has commenced. Prospects of standing crops are not favourable. Fodder supply is sufficient.
	Kushtia ...	0·18	7	(*n*)	
	Meherpur ...	0·20	7	8	
	Chuadanga...	0·57	7½	8¼	
	Ranaghat ...	0·70	6½	6⅝	
3	MURSHIDABAD	0·75	7	7½	Prospects of sugarcane, wheat and barley are fair, other *rabi* crops have partly been affected Fodder is sufficient. No large import. Rice is being exported to upcountries and other places from Jiaganj and Sagardighi continuously and slowly from Jangipur subdivision. No serious shortage in stock is yet anticipated.
	Lalbagh ...	2·00	6¾	6¾	
	Jangipur ...	0·44	7½	7½	
	Kandi ...	1·29	8	8	
4	JESSORE ..	0·66	8	8	Recent rain has helped agricultural operations. Transplanting of *boro* paddy has commenced. Lands are being prepared for jute and *aus* paddy. Prospects of standing crops are poor on account of drought. Fodder is sufficient.
	Jhenidah ...	0·58	9	9	
	Magura ...	0·23	9	9	
	Narail ...	0·15	8	9	
	Bangaon ...	0·47	8	8	
5	KHULNA ...	0·26	8½	8½	Fodder and water are sufficient.
	Satkhira ...	(*n*)	(*n*)	9	
	Bagerhat ...	0·44	8	8	

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	1·16	6½	7	Weather slightly cloudy. Sugarcane, vegetables and other standing crops have been benefited by the recent rain. Ploughing of land, threshing of paddy and harvesting of potatoes and other *rabi* crops are going on. The price of rice has risen high on account of export.
	Asansol ...	Nil	6¾	6¾	
	Katwa ...	0·85	6½	8	
	Kalna ...	0·30	6 5/16	6⅝	
7	BIRBHUM ...	0·75	6½	7	Threshing and ploughing continue. The standing crops are doing well. Fodder and water are sufficient. Cattle-disease exists at Nalhati.
	Rampurhat	0·25	6½	6	
8	BANKURA ...	0·35	7	7	The *rabi* crops are in good condition. Cutting of sugarcane continues. The price of fodder continues to be dear. Stocks of rice are sufficient. No abnormal export or import. The distress is prevailing as before. Land improvement and agricultural loans are being distributed. Gratuitous relief is being given to 1,021 persons: 939 males, 515 females and 95 children—total 1,549 persons are attending test-works in thanas Taldangra, Chatna, Simlapal, Rani bandh and Indpur.
	Vishnupur ...	0·21	7¼	7½	
9	MIDNAPORE	0·83	8	7⅜	Fodder supply is sufficient. Prospects of sugarcane are fair and those of linseed, mustard, tobacco and other *rabi* crops are not good. Pressing of sugarcane and sowing of *til* are going on. Cattle-disease is reported from thanas Ramnagar and Salbani.
	Ghatal ...	0·61	7¼	7¼	
	Tamluk ...	1·03	7	7⅛	
	Contai ...	0·73	9	9	
10	HOOGHLY ...	0·90	6½	6½	The weather is cold and favourable to vegetables and other *rabi* crops. The rain has slightly damaged potatoes. Cattle-disease is reported from Dadpur thana. Fodder is sufficient.
	Serampore ...	1·51	6¼	6¼	
	Arambagh ...	0·15	7½	7½	
11	HOWRAH ...	1·65	6¼	6¼	Weather seasonable. The rainfall has been beneficial to ploughing of land and to standing crops. Harvesting of sugarcane continues. Fodder is sufficient.
	Ulubaria ...	0·60	6½	6½	
12	RAJSHAHI (RAMPUR-BOALIA).	0·37	7½	7½	Prospects of standing crops are fair. Fodder is sufficient. No cattle-disease. No large export or import in evidence.
	Naogaon ...	0·07	7½	7½	
	Nator ...	0·12	7½	7½	

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	0·03	7½	7½	Prospects of standing crops are fair. Harvesting of sugarcane and mustard continues. Scarcity of fodder is reported from Kushmondi police-station. Cattle disease is reported from Kotwali police-station.
	Thakurgaon	0·09	9	8	
	Balurghat ...	(n)	(n)	(n)	
14	JALPAIGURI	0·04	7	7	Prospects of standing crops are fair. Fodder is sufficient.
	Alipur ...	0·02	8	8	
15	DARJEELING	0·49	7	7	Harvesting of potatoes and sugarcane has begun. Wheat is progressing but condition is not very favourable. Barley is doing well. Maize is being sown. Fodder and water are sufficient.
	Kurseong ...	0·17	7	7	
	Siliguri ...	0·10	7½	7	
	Kalimpong...	Nil	7	7	
16	RANGPUR ...	0·02	7	8	Weather seasonable. Lands are under preparation for jute and *aus* rice. Sowing of *aus* rice, jute and *kaon* has commenced in certain places of Gaibandha subdivision. Rain is wanted for agricultural operations. Prospects of standing crops are fair. Fodder and water are sufficient.
	Nilphamari	0·08	8	(n)	
	Kurigram ...	Nil	7¼	8¼	
	Gaibandha ...	Nil	7	7	
17	BOGRA ...	0·02	7¾	7¾	Ploughing for jute and *aus* paddy continues. Sowing of jute has begun. Fodder is sufficient except in the area which was flooded.
18	PABNA ...	0·29	7	7½	Standing *rabi* crops have been benefited by the recent rain. Harvesting of mustard and pressing of sugarcane are in progress. Fodder is sufficient.
	Sirajganj ...	0·03	6½	7	
19	MALDA ...	0·28	7	7	Weather seasonable. Rain has facilitated ploughing. Mangoe blossoms are not promising. Export of rice and paddy continues. Stocks of fodder and water are sufficient. Cattle disease is reported from Gomastapur thana.
20	COOCH BEHAR	Nil	8⅜	8¾	Weather seasonable and occasionally cloudy. Preparation of lands for *bitri* paddy and jute continues. Cutting of tobacco has commenced in Sadar subdivision. Fodder is sufficient.
21	DACCA ...	0·02	7½	7¾	Weather is seasonable for agricultural operations. More rain is wanted. Ploughing and drilling of lands are going on. *Rabi* outturn is expected to be fair. Cattle-disease is reported from parts of Narayanganj subdivision. Fodder and water are sufficient.
	Manikganj ...	Nil	7¾	7¾	
	Narayanganj	0·00	7½	7 9/16	
	Munshiganj*	Nil	7	7¼	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	Nil	7½	7¼	Rain is wanted. Fodder is sufficient.
	Jamalpur ...	Nil	8	8	
	Tangail ...	Nil	6¾	6½	
	Netrakona ...	Nil	7	(n)	
	Kishorganj ...	Nil	7	7¼	
23	FARIDPUR ...	0·04	7	7	Land is being prepared for sowing of jute and paddy. More rain is wanted. Harvesting of sugarcane, oilseeds and other spring crops continues. Prospects of standing crops are fair. Cattle-disease is reported from Sadar subdivision.
	Goalundo ...	0·11	8¼	8¼	
	Madaripur ...	0·04	7½	7½	
	Gopalganj* ...	0·05	8	8	
24	BAKARGANJ (BARISAL).	0·27	8	7½	Prospects of standing crops are good. Fodder is sufficient.
	Pirojpur ...	0·18	7½	7¼	
	Patuakhali ...	0·32	7¾	7¾	
	Dakshin Shabazpur (Bhola).	0·12	7¼	7½	
25	CHITTAGONG	Nil	8	8	Cultivation of *rabi* crops is nearly finished. Prospects of standing *rabi* crops are fair. *Panga* salt is selling at 12 seers and 9 seers per rupee at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	0·02	9½	10	
26	TIPPERA (COMILLA).	Nil	7½	7½	Rain is badly wanted. Stocks of rice are inadequate in Brahmanbaria and Chandpur subdivisions. Supply of fodder in Brahmanbaria subdivision is insufficient. Cattle-disease is reported from Barapara and Hashandi unions. A sum of Rs. 6,944 has been distributed as agricultural loans in Brahmanbaria subdivision up to date. About 238 persons worked on an average in relief works. No person is in receipt of gratuitous relief up till now.
	Brahmanbaria.	0·04	7 9/16	7 13/24	
	Chandpur ...	Nil	7	7	
27	NOAKHALI ...	0·14	7	8	Weather seasonable. Prospects of standing crops are good. Fodder is sufficient. Prices show tendency to increase.
	Feni ...	(n)	(n)	8¾	
28	CHITTAGONG HILL TRACTS.	Nil	8	8	Prospects of standing crops are fair. *Jhum* cutting continues. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
(n) Not reported.

DACCA, *the 23rd February 1919.*

N. GUPTA,
for *Director of Agriculture, Bengal.*

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PRESIDENCY.	24-Parganas	Saugor Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·21
		Diamond Harbour*																				
		Budge-Budge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	0·78
		Canning Town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35
		Alipore ...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	...	...	...	...	...	0·02	0·45
		Barrackpore	...	...	...	...	...	...	...	...	...	...	0·65	...	...	...	...	...	...	...	...	0·93
		Dum-Dum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·42
		Barasat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Basirhat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·34
	Nadia ...	Ranaghat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Krishnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22
		Chuadanga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24
		Meherpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·27
		Kushtia*																				
		Haringhata ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murshidabad.	Kandi ...	...	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	0·48	...
		Berhampore ...	...	...	...	...	...	...	...	...	...	0·14	...	...	...	...	...	...	...	...	...	0·42
		Lalbagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·66
		Azimganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jangipur ...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	1·60
		Lalgola ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·09	...
		Akriganj ...	...	...	...	...	...	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...	0·87
		Patkabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·39	...
		Dumkal ...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...
		Kaliyanganj ...	...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	0·80
	Jessore ...	Narail ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20
		Jessore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04
		Jhenida ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22	...
		Magura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...
		Bangaon ...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	0·02	0·24
	Khulna ...	Satkhira ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·34
		Bagerhat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khulna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40
		Kaliganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...
		Nakipur ...	...	...	...	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dumuria ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40
		Rampal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20
		Kalaroa ...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	0·44
		Paikgachha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·44
		Mollahat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Morelganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·34
BURDWAN.	Burdwan	Kalna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Burdwan ...	...	...	...	...	...	...	...	...	...	...	0·15	...	0·03	...	...	...	...	...	...	0·57
		Katwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Asansol ...	...	...	...	...	...	...	...	...	...	...	0·18	...	0·02	...	...	...	...	...	...	0·67
		Mankar ...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	0·02	0·42
		Mangalkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Royna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Monteswar*																				
	Birbhum...	Suri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80
		Hetampur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·65
		Rampur Hât ...	...	...	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	0·85
		Bolpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80
		Murarai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·55	...
		Labpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35
	Bankura ...	Bankura ...	...	...	...	...	...	...	...	...	...	0·05	0·80	0·04	...	...	...	...	...	...	...	0·80
		Vishnupur ...	...	...	...	...	...	...	...	...	...	...	0·50	...	0·04	...	...	...	...	...	...	0·43
		Maliara ..	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	0·55
		Khatra ...	...	...	...	...	...	...	...	...	...	...	0·53	0·14	0·03	...	...	...	...	...	...	0·36
		Indas ...	...	...	...	...	...	...	...	...	...	0·02	0·15	...	0·04	...	...	...	...	...	...	0·43
		Kotalpur ...	...	...	...	...	...	...	...	...	...	0·45	...	...	...	...	...	...	...	...	...	0·42
		Onda*																				
		Gangajalghati	...	...	...	...	...	...	...	...	...	0·05	0·11	...	...	...	...	...	...	...	...	0·41
		Raipur ...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	0·38
		Sonamukhi ...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30
		Taldangra	...	...	...	...	...	...	...	...	...	...	0·75	0·03	...	...	...	...	...	...	...	0·31
		Saranga ...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	0·38
		Indpur ...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arhra ...	...	...	...	...	...	...	...	...	0·20	...	...	...	0·01	...	...	...	...	...	0·47	...
		Barjora ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·44
		Simlapal ...	...	...	...	...	...	...	...	...	...	...	0·64	[illegible]	0·08	...	...	...	...	...	...	0·25
		Mejia ...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	0·94
		Siromonipur†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35
		Palasdaya† ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chatna† ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·56	...
		Ranibandh† ...	...	...	...	...	...	...	...	...	...	...	0·23	0·08	...	...	...	...	...	...	0·19	...
		Saltora† ...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	0·70
		Jaypur† ...	...	...	...	...	...	...	...	...	...	0·70	...	0·03	...	...	...	...	...	...	0·32	...
		Ambikanagar†	...	...	...	...	...	...	...	...	...	...	0·42	...	0·07	0·06	0·20	...	0·07	...	...	0·16

* Return not received. | † New stations.

BENGAL FOR THE MONTH OF JANUARY 1919.

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st December 1918 to 31st January 1919.	Average rainfall from 1st December 1918 to 31st January 1919.	Station.	DISTRICT.	DIVISION.
...	...	0·14	...	...	0·33	...	...	...	...	...	4	0·8	0·70	0·35	0·33	0·76	0·61	Saugor Island	24-Parganas	PRESIDENCY.
												1·0		0·60		...	0·78	Diamond Harbour.		
...	...	0·03	...	...	...	...	..	...	...	0·08	1	0·9	0·95	0·55	0·78	1·42	0·79	Budge-Budge.		
...	...	...	...	...	...	...	...	...	...	...	1	0·7	0·35	0·45	0·35	0·80	0·53	Canning Town.		
...	...	0·03	0·01	...	0·02	...	...	...	...	0·04	1	0·9	0·58	0·37	0·45	1·07	0·64	Alipore.		
...	...	...	...	...	0·35	[illegible]	...	...	...	0·07	3	0·9	2·00	0·89	0·93	2·15	0·74	Barrackpore.		
...	...	...	...	...	0·60	...	...	...	...	0·10	3	1·0	1·12	0·48	0·60	1·37	0·68	Dum-Dum.		
1·15	...	...	...	...	...	0·30	...	...	0·02	...	2	1·0	1·47	0·55	1·15	1·52	0·76	Barasat.		
...	...	...	...	...	0·13	...	...	...	...	0·02	2	0·9	0·49	0·43	0·34	1·03	0·69	Basirhat.		
0·28	...	...	...	0·19	0·21	...	...	...	...	0·21	4	0·7	0·89	0·43	0·28	0·89	0·61	Ranaghat ...	Nadia ...	
...	...	0·02	0·06	0·07	...	...	...	...	...	0·31	2	0·9	0·68	0·42	0·31	0·73	0·53	Krishnagar.		
...	...	...	...	...	...	...	...	...	0·04	0·60	2	0·8	0·88	0·41	0·60	0·84	0·56	Chundanga.		
...	...	0·03	...	...	0·10	...	...	...	0·05	0·65	3	0·9	1·10	0·37	0·65	1·15	0·52	Meherpur.		
												0·8		0·34			0·49	Kushtia.		
...	...	...	...	0·00	0·00	...	...	...	...	...	Nil	0·3	0·00	0·15	0·00	0·00	0·44	Haringhata.		
...	...	0·14	0·05	...	0·68	...	...	0·02	0·09	0·33	4	0·9	1·85	0·39	0·66	1·85	0·52	Kandi ...	Murshidabad.	
...	...	0·05	...	0·09	...	...	...	0·02	0·08	0·38	3	1·0	1·13	0·45	0·42	1·13	0·58	Berhampore.		
...	...	0·05	...	...	1·17	...	...	0·04	0·08	0·28	3	0·7	2·29	0·29	1·17	2·29	0·40	Lalbagh		
...	...	0·07	...	...	0·16	...	...	...	0·14	0·29	3	0·8	0·66	0·46	0·20	0·66	0·56	Azimganj.		
...	...	0·16	...	...	...	...	...	0·10	[illegible]	...	4	0·9	2·68	0·45	1·60	2·68	0·55	Jangipur.		
...	0·15	...	...	...	...	...	...	0·46	...	0·47	4	1·0	2·17	0·47	1·09	2·17	0·57	Lalgola.		
...	...	0·06	...	...	...	...	0·06	...	0·44	0·42	3	1·1	1·86	0·43	0·87	1·86	0·50	Akriganj.		
...	0·03	...	0·03	0·38	...	...	...	0·06	0·16	...	3	0·6	1·05	0·21	0·39	...	0·29	Patkabari.		
0·29	...	0·03	...	0·36	...	...	...	...	...	0·41	3	0·9	1·17	0·34	0·11	1·88	0·48	Dumkal.		
...	...	0·10	0·02	...	0·75	...	...	...	0·11	0·33	5	0·6	2·17	0·25	0·80	2·17	0·43	Kaliyaganj.		
...	...	...	0·08	...	...	...	...	...	...	0·19	2	1·0	0·47	0·55	0·20	0·75	0·73	Narail ...	Jessore ...	
...	...	...	...	...	0·02	...	...	...	...	0·14	1	1·0	0·20	0·47	0·14	0·48	0·67	Jessore.		
...	..	...	...	...	...	...	...	...	0·32	0·43	3	0·9	0·97	0·42	0·43	1·03	0·58	Jhenida.		
...	...	...	...	...	...	...	...	...	0·60	...	2	0·8	0·70	0·39	0·60	0·79	0·55	Magura.		
...	...	0·02	0·02	0·08	0·06	...	...	...	...	0·10	2	0·8	0·54	0·38	0·24	0·70	0·64	Bangaon.		
...	...	...	...	0·09	...	...	...	...	...	0·05	1	1·0	0·43	0·43	0·34	1·38	0·63	Satkhira ...	Khulna ...	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·55	Nil	0·05	0·73	Bagerhat.		
...	...	...	...	...	...	...	...	...	...	...	1	1·0	0·40	0·52	0·40	1·95	0·72	Khulna.		
0·02	...	...	...	...	...	...	...	..	...	...	Nil	0·9	0·07	0·75	0·05	0·57	0·86	Kaliganj.		
...	...	...	...	...	...	.	...	...	...	...	1	0·6	0·40	0·30	0·40	0·62	0·40	Nakipur.		
...	...	...	...	0·10	...	...	...	...	...	.	2	0·8	0·50	0·54	0·40	1·47	0·64	Dumuria.		
...	...	...	..	...	...	...	...	...	...	0·02	1	0·8	0·22	0·54	0·20	0·34	0·70	Rampal.		
...	...	...	..	...	...	0·15	...	.	...	...	2	1·3	0·59	0·54	0·44	1·25	0·69	Kalaroa.		
...	...	...	...	...	...	...	...	...	...	...	1	1·2	0·44	0·69	0·44	1·09	0·83	Paikgachha.		
...	...	...	...	...	..	0·01	...	...	...	...	1	1·0	0·01	0·38	0·01	0·26	0·51	Mollahat.		
...	0·14	...	...	...	...	...	...	...	...	...	1	1·1	0·14	0·64	0·14	0·25	0·84	Morelganj.		
...	...	...	...	...	[illegible]	...	...	...	...	0·04	2	1·1	0·48	0·55	0·34	1·20	0·69	Tala.		
0·10	0·12	...	...	0·25	...	..	...	...	0·20	...	4	0·7	0·67	0·42	0·25	0·67	0·59	Kalna ..	Burdwan	BURDWAN.
...	...	0·12	0·25	0·22	0·11	...	...	0·01	0·02	0·32	7	0·8	1·80	0·39	0·57	1·83	0·56	Burdwan.		
...	...	0·30	...	...	...	...	...	...	0·85	0·72	3	0·9	1·37	0·41	0·72	1·37	0·54	Katwa.		
...	...	0·29	0·02	0·20	0·28	...	...	0·94	0·32	0·05	7	1·1	2·97	0·46	0·94	2·97	0·57	Asansol.		
...	...	0·11	0·23	0·15	0·35	...	...	...	0·25	0·15	7	1·0	1·75	0·44	0·42	1·75	0·58	Mankar.		
...	0·02	0·01	...	0·15	...	...	...	0·10	0·35	...	3	0·	0·65	0·	0·35	...	0·02	Mangalkot.		
...	...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil	...	(n)	Royna.		
												(n)		(n)			(n)	Monteswar.		
...	...	0·21	..	...	0·72	..	...	0·25	0·10	0·65	6	1·0	2·73	0·39	0·80	2·73	0·47	Suri ...	Birbhum ...	
...	0·09	0·79	0·46	0·16	0·07	...	...	0·42	0·49	1·47	7	1·0	4·54	0·50	1·47	4·54	0·50	Hetampur.		
...	...	0·30	...	.	0·17	...	0·13	...	0·26	0·25	7	0·9	2·11	0·47	0·85	2·11	0·58	Rampur Hat.		
...	...	...	...	...	...	...	...	...	0·80	0·05	2	0·9	1·15	0·44	0·80	1·15	0·50	Bolpur.		
0·20	...	...	...	0·46	...	...	...	0·20	0·70	0·55	6	0·7	3·66	0·27	1·55	3·66	0·33	Muraral.		
...	...	...	...	0·05	0·02	...	...	0·05	0·07	0·39	2	0·8	0·93	0·33	0·39	0·93	0·38	Labpur.		
...	...	0·26	0·20	0·55	0·34	...	...	0·15	1·50	0·20	9	1·1	4·89	0·42	1·50	4·97	0·55	Bankura ...	Bankura ...	
...	...	0·30	0·50	0·05	0·22	...	...	...	0·05	0·75	6	0·9	2·84	0·34	0·75	2·84	0·19	Vishnupur.		
...	...	0·15	0·40	0·22	0·98	0·07	...	0·26	0·42	0·11	9	1·0	3·26	0·44	0·98	3·29	0·57	Mallara.		
...	...	0·12	0·32	0·02	0·12	0·02	...	...	0·13	0·04	7	1·0	1·83	0·44	0·53	1·85	0·63	Khatra.		
...	...	0·17	0·66	0·25	0·19	...	...	...	0·02	0·27	7	0·9	2·20	0·45	0·66	2·26	0·47	Indas.		
...	...	0·05	0·22	...	0·40	...	...	...	...	0·15	5	0·7	1·69	0·35	0·45	1·69	0·47	Kotalpur.		
												1·0		0·28	...	...	0·37	Onda.		
...	...	0·15	0·10	0·00	0·16	0·15	...	0·45	0·29	0·17	9	1·0	2·13	0·43	0·45	2·15	0·59	Gangajalghati.		
...	...	...	0·65	0·05	0·40	0·43	...	0·10	0·12	0·15	8	0·9	2·58	0·47	0·65	2·58	0·64	Raipur.		
...	...	0·29	0·09	0·27	0·19	...	...	0·13	0·05	0·90	6	1·0	2·37	0·39	0·90	2·42	0·50	Sonamukhi.		
...		0·19	0·26	0·02	0·05	...	...	...	0·05	..	4	(n)	1·66	(n)	0·75	...	(n)	Taldangra.		
...	...	...	0·40	0·08	0·18	0·39	...	0·02	0·23	0·01	6	(n)	1·99		0·40	...	(n)	Saranga.		
...	0·20	0·30	0·20	0·05	...	...	0·12	0·20	0·12	...	6	(n)	1·19	(n)	0·30	...	(n)	Indpur.		
...	0·10	0·10	0·40	0·47	0·65	...	0·35	0·45	0·22	...	10	(n)	3·42	(n)	0·65	3·48	(n)	Arhita.		
...	...	0·15	0·05	0·10	0·76	...	...	0·18	[illegible]	[illegible]	7	(n)	2·06	(n)	0·44	2·06	(n)	Barjora.		
...	...	0·15	0·11	...	1·00	...	...	...	...	0·14	7	(n)	2·57	(n)	0·64	2·57	(n)	Simlapal.		
...	...	0·14	...	0·38	0·43	...	...	0·46	0·43	0·09	7	(n)	2·99	(n)	0·94	2·99	(n)	Mejia.		
...	...	...	0·35	...	1·05	...	...	...	...	0·06	3	(n)	1·81	(n)	1·05	1·81	(n)	Sironmonipur'		
...	...	0·33	...	0·35	...	...	...	0·75	0·75	...	4	(n)	2·18	(n)	0·75	2·18	(n)	Palasdaya.		
...	0·16	...	0·09	0·83	0·69	0·05	..	0·21	0·35	0·13	7	(n)	2·57	(n)	0·69	2·57	(n)	Chhatna.		
...	...	0·48	...	0·87	0·87	..	...	...	0·09	...	5	(n)	1·81	(n)	0·48	1·81	(n)	Ranibandh.		
...	...	0·21	...	0·48	0·05	0·02	0·04	0·48	0·23	...	7	(n)	2·66	(n)	0·70	2·66	(n)	Saltora.		
...	0·20	0·31	...	0·90	...	...	...	...	0·04	...	5	(n)	2·50	(n)	0·90	2·50	(n)	Jaypur.		
...	0·03	...	...	1·13	...	...	..	0·07	0·14	...	4	(n)	2·35	(n)	1·13	2·35	(n)	Ambikanagar.		

(n) Not ascertained.

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BURDWAN—concld.	Midnapore	Contai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·19
		Tamluk ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...
		Midnapore ...	...	...	...	...	...	...	...	...	...	...	...	0·38	0·05	...	...	...	...	...	...	0·28
		Ghatal ...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	0·47
		Kukrahati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·47
		Amlagura ...	...	...	...	...	...	...	...	...	...	...	0·35	0·05	0·15	...	...	...	...	...	...	0·45
		Panskura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·78
		Dantan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30
		Chandrakona*																				
		Pachet ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagwanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...
		Kultikri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nayabasan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Silda (Belpahari) ...	...	...	...	...	...	...	...	...	...	...	0·04	0·20	...	...	...	...	...	...	2·37	...
		Chandri*																				
		Goaltore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35
		Salboni ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Naraingarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohanpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...
		Henria*																				
		Jenka (*Khajri*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17
		Naudigram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	[illegible]
		Moyna*																				
		Pingla*																				
		Narajole ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16
	Hooghly	Serampore ...	...	...	...	...	...	...	...	...	...	...	0·37	...	0·02	...	...	...	...	...	0·02	0·34
		Hooghly ...	...	...	...	...	...	...	...	...	...	...	0.06	...	...	...	...	...	...	...	...	0·30
		Arambagh ...	...	...	...	...	...	...	...	...	...	...	0·90	00·1	0·08	...	...	...	...	...	...	0·60
	Howrah	Howrah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·62
		Mohesreka ...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	0·56
		Uluberia ...	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	...	0·54
		Amta ...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	0·50
RAJSHAHI.	Boalia ...	Boalia ...	...	...	...	...	...	...	...	...	...	0.02	0·03	...	...	...	...	...	...	...	...	0·48
		Natore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·28
		Naugaon* ...																				
		Bilmaria ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·47
		Manda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·00	...
		Mahadebpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·85	...
		Tanore* ...																				
		Chaugram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·32
	Dinajpur	Nitpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nawabganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...
		Gangarampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·44
		Churaman ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3
		Raiganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30
		Balurghat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·69
		Thakurgaon...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07
		Setabganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Atwari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...
		Birganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Parbatipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jalpaiguri	Jalpaiguri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02
		Alipur Duars	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14
		Falakata ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08
		Debiganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...
		Bhagatpur (*Nagrakata*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16
		Buxa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kalchini ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05
		Kumargram*																				
	Darjeeling	Siliguri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10
		Darjeeling ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·29
		Kalimpong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24
		Mongpoo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16
		Kurseong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10
		Pedong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10
	Rangpur	Bhawaniganj (*Gaibandha*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30
		Rangpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18
		Pirganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...
		Kurigaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10
		Gobindganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40
		Bagdogra (*Nilphamari*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ulipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·26
		Sunderganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·51
		Saidpur* ...																				
	Bogra ...	Sherpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·53	...	...	...	...	...
		Nowkhilla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40
		Bogra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·71
		Panchbibi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...
		Khetlal* ...																				
	Pabna ...	Shahzadpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...
		Pabna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·21
		Sirajganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·42
		Sara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22

*Return not received.

BENGAL FOR THE MONTH OF JANUARY 1919—*contd.*

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st December 1918 up to 31st January 1919.	Average rainfall from 1st December 1918 up to 31st January 1919.	Station.	District.	Division.
...	...	0·10	...	...	0·42	...	...	0·70	...	0·33	5	0·8	1·74	0·47	0·70	1·74	0·73	Contai. ...	Midnapore	BURDWAN—*concld.*
...	...	...	...	...	0·01	1·64	...	...	...	0·14	2	0·8	1·81	0·40	1·64	2·19	0·59	Tamluk.		
...	...	...	0·04	...	[illegible]	...	...	0·16	...	0·08	4	1·1	1·40	0·58	0·36	1·54	0·82	Midnapore.		
...	...	...	...	...	0·13	...	...	...	...	0·27	3	0·8	0·93	0·38	0·47	1·05	0·39	Ghatal.		
...	...	...	...	0·07	0·14	...	...	...	...	0·15	3	0·8	0·83	0·55	0·47	0·95	0·64	Kukrahati.		
...	...	...	0·60	...	1·22	0·12	...	...	0·07	0·08	6	0·8	3·09	0·38	1·22	3·09	0·57	Amlagora.		
...	...	...	0·12	...	[illegible]	0·68	...	0·11	...	0·15	6	0·9	1·94	0·51	0·73	2·16	0·70	Panskura.		
...	...	0·07	0·10	0·14	0·10	...	...	0·70	...	0·23	6	1·2	1·64	0·49	0·70	1·89	0·63	Dantan.		
												0·4	...	0·33		...	0·82	Chandrakona.		
...	...	...	...	0·09	...	...	...	0·81	...	0·21	2	0·7	1·11	0·30	0·81	1·11	0·38	Pachet.		
...	...	0·05	...	...	...	...	...	...	...	0·09	1	0·9	0·44	0·38	0·30	0·74	0·58	Bhagwanpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·53	Nil	Nil	0·61	Kultikri.		
0·18	...	...	0·4[illegible]	...	0·54	...	...	2·00	...	0·15	5	(*n*)	3·27	(*n*)	2·00	...	(*n*)	Nayabasan.		
...	0·02	0·40	0·04	0·25	0·05	...	0·03	0·30	0·16	...	6	1·0	1·86	0·[illegible]8	0·40	1·86	0·57	Silda (Belpahari.)		
												(*n*)		(*n*)			(*n*)	Chandri.		
...	...	...	0·10	..	...	0·60	...	...	0·40	0·20	5	0·8	1·65	0·23	0·60	...	0·54	Goaltore.		
...	...	...	...	..	...	...	...	...	...	...	Nil	0·5	Nil	0·05	Nil	...	0·36	Salboni.		
...	...	...	...	...	...	.	0·76	0·82	0·24	...	3	1·2	1·82	0·78	0·82	1·82	1·19	Narainagarh.		
...	...	0·39	...	0·48	..		...	...	...	...	2	0·5	0·87	0·46	0·48	0·87	0·51	Ramnagar.		
...	0·11	...	...	0·60	...	...	0·80	...	...	0·24	5	0·5	2·00	0·14	0·80	2·15	0·14	Mohanpur.		
												0·6		0·23			0·28	Henria.		
...	...	0·08	...	0·04	0·43	...	...	0·03	...	0·27	3	1·0	1·02	0·19	0·43	1·02	0·29	Jenka (*Khajri*).		
...	0·10	...	0·04	0·38	...	...	0·06	...	...	...	3	0·8	0·98	0·5[illegible]	0·38	...	0·55	Nandigram.		
												0·3		0·05			0·05	Moyna.		
												0·2		0·12			0·13	Plugla.		
...	...	0·03	...	0·02	0·74	...	0·02	...	...	...	2	0·5	0·97	0·19	0·74	0·97	0·47	Narajole.		
...	...	0·01	...	...	0·24	...	...	...	...	0·05	3	1·0	1·05	0·40	0·37	1·22	0·61	Serampore ...	Hooghly	
...	...	...	...	...	0·30	...	...	...	...	...	2	1·0	0·66	0·36	0·30	0·81	0·66	Hooghly.		
...	...	0·03	0·27	0·01	0·45	...	...	...	...	0·08	4	0·9	2·38	0·39	0·90	2·47	0·56	Arambagh.		
...	..	0·03	...	...	...	...	...	...	...	0·08	1	0·8	0·73	0·43	0·62	1·10	0·64	Howrah ..	Howrah	
...	...	0·02	...	...	...	...	...	...	...	...	2	0·9	0·78	0·48	0·56	0·78	0·70	Molhearka		
...	...	...	..	...	...	...	...	...	...	0·06	1	0·9	0·69	0·46	0·54	1·02	0·63	Uluberia.		
...	...	0·02	0·05	...	0·10	...	...	...	...	0·08	3	1·1	0·85	0·49	0·50	1·10	0·78	Amta.		
...	...	0·04	...	...	0·03	...	...	...	0·08	1·05	2	0·9	1·73	0·34	1·05	1·75	0·42	Boalia ...	Boalia	RAJSHAHI.
...	...	...	0·02	...	0·03	...	...	...	0·04	0·36	2	0·9	0·73	0·51	0·36	0·73	0·60	Natore.		
												1·0		0·41			0·51	Naugaon.		
...	...	0·05	...	...	0·07	...	...	...	...	0·27	2	0·8	0·86	0·34	0·47	0·96	0·46	Bilmaria.		
...	0·05	...	...	...	0·06	...	0·04	0·62	0·07	...	2	1·0	1·84	0·44	1·00	1·84	0·46	Manda.		
...	...	...	...	...	...	...	...	0·72	0·05	...	2	0·9	1·62	0·40	0·85	1·62	0·50	Mahadebpur		
												0·6		0·63			0·74	Tanor.		
...	...	...	...	...	...	...	...	0·10	0·20	...	3	(*n*)	0·62	(*n*)	0·32	0·62	(*n*)	Chaugram.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·81	Nil	Nil	0·82	Nithpur ...	Dinajpur	
...	0·05	...	...	...	...	...	...	0·37	0·01	...	2	0·4	0·93	0·13	0·50		0·13	Nawabganj.		
...	...	...	...	...	...	...	...	0·09	0·31	...	2	0·8	0·84	0·27	0·44	0·84	0·47	Gangarampur.		
...	...	...	...	...	...	...	...	...	0·35	0·04	2	0·8	0·77	0·38	0·88	0·77	0·49	Churamon.		
...	...	...	...	...	...	...	...	...	0·25	0·02	1	0·8	0·27	0·39	0·25		0·51	Raiganj.		
...	...	...	...	...	...	...	...	...	0·26	0·03	2	0·8	0·09	0·33	0·30	0·59	0·40	Dinajpur.		
...	...	0·02	...	...	...	...	...	...	0·59	...	2	0·9	1·30	0·37	0·69	1·30	0·46	Balurghat.		
...	...	...	...	...	...	...	...	...	0·85	...	1	0·6	0·92	0·28	0·85	0·92	0·33	Thakurgaon.		
...	...	...	...	..	...	...	...	...	0·45	...	1	0·4	0·45	0·13	0·45	0·45	0·21	Setabganj.		
...	...	..	...	...	...	...	...	...	0·70	...	1	0·6	0·70	0·19	0·70	0·70	0·21	Ramganj.		
...	...	0·10	...	...	...	...	...	0·58	...	...	2	0·3	0·68	0·12	0·58	0·68	0·14	Atwari.		
...	...	...	...	...	...	...	...	...	0·38	0·02	2	0·3	0·58	0·18	0·38	0·38	0·27	Birganj.		
...	...	...	...	...	...	...	...	...	0·22	...	1	0·4	0·22	0·11	0·22	0·22	0·16	Parbatipur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·8	0·02	0·37	0·02	0·11	0·49	Jalpaiguri ...	Jalpaiguri	
...	...	...	...	...	0·12	...	...	...	0·29	...	3	0·7	0·56	0·34	0·29	0·56	0·50	Alipur Duars.		
...	...	...	...	...	...	...	...	...	0·35	0·03	1	0·9	0·46	0·31	0·35	0·46	0·44	Falakata.		
...	...	...	...	...	..	..	...	...	0·90	...	1	0·8	0·97	0·37	0·90	0·97	0·42	Debiganj.		
...	...	...	...	...	...	...	...	...	0·23	..	2	1·4	0·39	0·59	0·23	0·39	0·92	Bhagatpur (*Nagrakata*).		
...	...	...	...	...	...	...	...	...	0·31		1	2·8	0·31	1·04	0·31	0·31	1·69	Buxa.		
...	...	...	...	...	...	...	...	...	0·25	0·03	1	1·0	0·33	0·36	0·25		0·55	Kalchini.		
												0·8		0·47			0·79	Kumargram.		
...	...	...	...	...	..	...	...	0·15	0·30	0·15	4	1·0	0·70	0·42	0·30	0·70	0·54	Siliguri ..	Darjeeling	
...	.	...	...	...	...	...	...	...	0·50	0·10	3	1·5	0·89	0·68	0·40	1·00	0·92	Darjeeling.		
...	...	...	...	...	...	...	...	...	0·39	0·08	2	1·2	0·71	0·63	0·39	0·75	0·94	Kalimpong.		
...	0·03		...	...	...	...	...	...	0·50	0·05	2	1·3	0·74	0·63	0·50	0·77	1·01	Mongpoo.		
0·02	0·01	...	...	...	...	...	...	...	0·46	0·05	2	1·8	0·64	0·73	0·46	0·64	1·03	Kurseong.		
...	0·01	...	...	...	...	...	...	...	0·43	0·10	3	1·6	0·73	0·67	0·43	0·73	1·20	Pedong.		
...	...	...	...	...	...	...	...	...	0·20	...	2	0·8	0·50	0·35	0·30	0·50	0·45	Bhawaniganj (*Gaibandha*).	Rangpur	
...	...	...	...	...	...	...	...	...	0·24	0·02	2	0·8	0·44	0·46	0·24	0·44	0·62	Rangpur.		
0·02	...	...	...	...	...	...	...	0·32	...	...	1	0·4	0·40	0·16	0·32	0·40	0·28	Pirganj.		
...	...	...	...	...	...	...	...	...	0·37	...	2	0·7	0·37	0·40	0·27	0·37	0·52	Kurigaon		
...	...	...	...	...	...	...	...	0·56	...	...	2	0·6	0·96	0·20	0·56	0·96	0·27	Gobindganj.		
0·15	...	...	...	...	...	...	...	...	0·36	...	2	0·8	0·51	0·38	0·36	0·51	0·47	Bagdogra (*Nilphamari*).		
...	...	...	...	...	...	...	...	...	0·30	0·02	2	0·8	8 58	0·25	0·30		0·31	Ulipur.		
...	...	...	...	...	..	...	...	...	0·28	...	2	0·7	0·79	0·22	0·51	0·79	0·31	Sundarganj.		
												0·3		0·05			0·12	Saidpur.		
...	...	...	...	...	...	...	...	0·06	0·13	...	2	0·8	0·72	0·44	0·53		0·57	Sherpur ...	Bogra ...	
...	...	...	...	...	...	...	...	...	0·50	0·30	3	0·8	1·20	0·39	0·60	1·20	0·51	Nowkhilla.		
...	...	0·08	...	...	...	...	...	...	0·36	0·18	3	0·9	1·33	0·42	0·71	1·34	0·51	Bogra.		
...	...	...	...	...	...	...	...	...	0·46	0·10	3	0·7	1·06	0·33	0·50	1·06	0·43	Panchbibi.		
												(*n*)		(*n*)			(*n*)	Khetlal.		
...	...	...	...	...	...	...	...	...	0·25	...	2	0	0·65	0·04	0·40	0·65	0·28	Shahzadpur ...	Pabna ...	
...	...	...	...	...	0·08	...	...	...	...	0·51	2	0·7	0·80	0·33	0·51	0·83	0·45	Pabna.		
...	...	0·02	...	...	...	...	...	...	...	0·10	2	0·9	0·52	0·39	0·42	0·52	0·52	Sirajganj.		
...	...	...	...	...	...	...	...	.	...	0·28	2	0	9·45	0·02	0·23		0·32	Sara.		

(*n*) Not ascertained.

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
RAJSHAHI—concld.	Malda ...	Malda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·78
		Chanchal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·42
		Gasol ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·57
		Sibganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·60	...
		Gomastapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·08
		Nawabganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	...
DACCA.	Dacca	Munshiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14
		Dacca	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18
		Nawabganj*																				
		Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12
		Narsingdi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12
		Manikganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·26
		Joydebpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·39
		Kapasia* ...																				
	Mymensingh	Kishorganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·52
		Atia (*Tangail*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25
		Sarisabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·48
		Jamalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·42
		Netrokona ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·44	...
		Pingna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Durgapur* ...																				
		Sherpur (*Town*)*																				
		Dewanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·43
		Nalitabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70
	Faridpur...	Madaripur*																				
		Faridpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25
		Rajbari (Goalundo).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25
		Haridaspur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·37
		Takirhat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15
		Bhanga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pangsa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16
		Baliakandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhusna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16
		Palong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·21
	Bakarganj	Patuakhali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·21
		Barguna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·21	...
		Pirozpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24
		Barisal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20
		Gaurnadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35
		Bhola ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·19
		Daulatkhan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20
		Bauphal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	0·12	...
CHITTAGONG.	Chittagong	Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	0·03
		Chittagong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16
		Kutubdia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·26
		Satkania ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	...
		Kodala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mirsarai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15
	Tippera ...	Comilla ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chandpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18
		Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07
		Ramchandrapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nasirnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Daudkandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20
		Kasba ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Laksam ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08
	Noakhali...	Noakhali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20
		Feni ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30
		Haripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04
		Ramganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·33
		Chhagalnaiya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08
		Hatiya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	0·02
		Lakhmipur*																				
	Chittagong Hill Tracts.	Rangamati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	...
		Bandarban ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·55
		Barkal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35
		Mahalcheri*																				
		Lama ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14
		Ramgarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35
	Hill Tippera.	Agartala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...
Cooch Behar.	Cooch Behar.	Dinhata ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22
		Cooch Behar...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04
		Mekliganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06
		Mathabhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11
		Fulbari*																				
		Tufanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	0·09

* Return not received.

DACCA,

The 19th February 1919.

[B]ENGAL FOR THE MONTH OF JANUARY 1919—*concld.*

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st December 1918 to 31st January 1919.	Average rainfall from 1st December 1918 to 31st January 1919.	Station.	District.	Division.
...	...	0·01	...	...	0·02	...	...	0·03	0·60	0·10	3	0·9	1·58	0·53	0·73	1·58	0·63	Malda	Malda ...	Rajshahi.
...	...	0·08	...	...	0·03	...	...	..	0·30	0·08	2	0·9	1·00	0·46	0·42		0·52	Chanchal.		
...	...	0·10	...	...	0·04	...	...	0·02	0·60	0·21	4	0·7	1·54	0·36	0·60	1·54	0·41	Gazol.		
...	...	...	...	...	...	...	...	0·15	0·72	0·29	4	0·9	2·76	0·56	1·60	2·76	0·68	Sibganj.		
...	..	...	...	...	...	...	...	...	0·74	0·16	3	0·5	1·98	0·15	1·08		0·28	Gomastapur.		
...	0·20	0·25	...	0·05	...	0·50	0·30	0·40	0·30	0·15	8	0·6	2·32	0·28	0·50	2·32	0·42	Nawabganj.		
...	...	0·05	...	...	...	...	...	...	...	0·31	2	1·0	0·50	0·49	0·31	0·72	1·72	Munshiganj	Dacca ...	Dacca.
...	...	...	...	...	...	...	...	...	...	0·31	2	0·9	0·39	0·36	[illegible]	0·41	0·54	Dacca.		
												0·4		0·21			0·53	Nawabganj.		
...	...	0·03	...	...	...	...	...	...	...	0·16	2	0·9	0·31	0·32	0·16	0·46	0·56	Narayanganj.		
...	...	...	...	...	...	...	...	...	...	0·18	2	0·7	0·30	0·22	0·18	0·30	0·66	Narsingdi.		
...	...	0·02	...	...	...	...	...	...	...	0·21	2	0·9	0·49	0·42	0·26	0·49	0·58	Manikganj.		
...	...	...	...	...	...	...	...	...	...	0·08	1	0·9	0·47	0·40	0·39	1·42	0·52	Joydebpur.		
												0·6		0·45			0·69	Kapasia.		
...	...	...	...	...	...	...	...	...	...	0·29	2	1·1	0·81	0·57	0·52	0·81	0·78	Kishorganj	Mymensingh.	Dacca.
...	...	0·02	...	...	...	...	...	...	...	0·15	2	0·8	0·40	0·42	0·25	0·40	0·53	Atia (*Tangail*)		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·27	Nil	Nil	0·66	Sarisabari.		
...	...	0·02	...	...	...	...	...	...	...	...	1	0·9	0·45	0·39	0·43	0·50	0·50	Mymensingh		
...	...	0·03	...	...	...	...	...	...	0·11	0·11	3	0·9	0·67	0·40	0·42	0·67	0·55	Jamalpur.		
...	...	0·04	...	...	...	...	...	...	...	...	1	0·8	0·48	0·32	0·44	0·52	0·46	Netrokona.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·13	Nil	Nil	0·21	Phulpur.		
												0·9		0·39			0·43	Durgapur.		
												1·0		0·41			0·46	Sherpur (*Town*).		
...	...	0·03	...	...	...	...	...	...	0·13	...	2	0·7	0·59	0·31	0·43	0·59	0·35	Dewanganj.		
...	...	...	...	...	...	...	...	...	...	0·14	2	0·7	0·84	0·29	0·70	0·84	0·34	Nalitabari.		
												0·9		0·50			0·67	Madaripur	Faridpur	
...	...	...	...	...	...	...	...	...	...	0·60	2	1·0	0·85	0·46	0·60	0·94	0·81	Faridpur.		
...	...	0·02	...	...	...	...	...	...	...	0·30	2	1·0	0·57	0·42	0·30	0·64	0·55	Rajbari (Goalundo).		
...	...	0·05	0·04	..	0·02	...	...	...	...	0·12	2	1·0	0·54	0·30	0·37	0·94	0·61	Haridaspur.		
...	...	0·07	...	...	...	...	..	...	...	...	1	0·7	0·28	0·30	0·15	1·39	0·62	Takirhat.		
...	...	...	...	...	...	...	...	...	1·05	...	1	0·2	1·05	0·09	1·05	1·17	0·37	Bhanga.		
...	...	0·04	...	...	...	...	...	...	...	0·40	2	0·3	0·60	0·10	0·40	0·60	0·48	Pangsa.		
...	...	...	...	...	...	...	...	...	...	0·90	1	0·8	0·90	0·30	0·90	0·90	1·04	Baliakandi.		
...	...	...	0·05	...	...	...	...	...	...	0·18	2	0·8	0·39	0·34	0·18	0·39	0·71	Bhusna.		
...	...	...	0·05	...	...	...	0·06	...	..	...	1	1·0	0·32	0·32	0·21	0·75	0·75	Palong.		
..	...	...	...	...	...	...	...	...	...	...		1·0	0·21	0·59	0·21	0·21	1·05	Patuakhali	Bakarganj	
...	...	...	...	...	...	...	...	...	...	...	1	0·4	0·31	0·41	0·71		0·72	Barguna.		
...	...	...	...	...	...	...	...	...	...	...	1	1·0	0·24	0·57	0·24	0·30	0·82	Pirozpur.		
...	...	...	...	...	0·02	...	...	...	...	...	1	0·9	0·22	0·48	0·20	0·29	0·82	Barisal.		
...	...	...	...	...	...	...	...	...	...	0·08	1	0·7	0·48	0·24	0·35	0·88	0·41	Gaurnadi.		
...	...	...	...	...	0·04	...	...	...	...	...	1	0·8	0·23	0·36	0·19	0·28	0·73	Bhola.		
...	...	...	...	...	...	...	...	...	...	...	1	0·8	0·30	0·28	0·30	0·35	0·57	Daulatkhan.		
...	...	...	...	...	...	...	...	...	...	...	1	0·8	0·20	0·48	0·12	0·20	0·93	Bauphal.		
0·09	...	...	...	...	...	...	...	...	...	...	Nil	0·6	0·13	0·16	0·09	0·13	0·78	Cox's Bazar	Chittagong	Chittagong.
0·03	...	...	...	...	...	...	...	...	...	...	1	0·6	0·19	0·40	0·16	0·19	1·08	Chittagong.		
...	...	...	...	...	...	...	...	...	...	...	1	0·4	0·26	0·39	0·26	0·26	1·00	Kutubdia.		
..	...	...	...	...	...	...	...	...	...	...	1	0·4	0·35	0·24	0·35	0·35	0·99	Satkania.		
...	...	...	...	...	...	0·27	...	...	...	...	1	0·5	0·27	0·25	0·27	0·27	0·97	Kodala.		
...	...	...	...	...	...	...	...	...	...	...	1	0·4	0·15	0·11	0·15	0·63	0·63	Mirsarai.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·45	Nil	Nil	0·81	Comilla	Tippera ...	
...	...	0·04	...	...	...	...	...	...	...	0·03	1	0·9	0·25	0·15	0·18	0·59	0·72	Chandpur.		
...	...	0·02	...	...	...	...	...	...	...	0·05	Nil	1·1	0·14	0·54	0·07	0·27	0·80	Brahmanbaria.		
...	...	...	...	...	...	...	...	...	0·17	...	1	0·6	0·17	0·27	0·17	0·37	0·38	Ramchandrapur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·40	Nil	Nil	0·59	Nasirnagar.		
...	...	0·05	0·01	...	...	...	...	...	...	0·18	2	0·7	0·14	0·41	0·20	0·64	0·54	Dandkandi.		
...	...	...	...	...	...	...	...	...	...	0·40	1	0·6	0·40	0·25	0·40	0·72	0·51	Kasba.		
...	...	0·09	...	..	...	...	...	...	...	...	Nil	0·8	0·17	0·50	0·09	0·24	0·75	Laksam.		
...	...	...	...	...	0·02	...	...	...	...	...	1	0·8	0·32	0·36	0·20	0·74	0·83	Noakhali	Noakhali.	
...	...	...	...	...	...	...	...	...	...	...	1	0·8	0·30	0·36	0·30	0·42	0·94	Feni.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·7	0·04	0·29	0·04	0·04	0·81	Harishpur.		
...	...	...	...	...	...	...	...	...	...	...	1	0·7	0·33	0·27	0·33	0·33	0·52	Ramganj.		
...	...	...	...	...	...	...	...	...	...	...	1	0·4	0·33	0·20	0·33	0·53	0·64	Chhagalnaiya.		
...	...	...	...	...	...	...	...	...	...	...	1	0·4	0·13	0·18	0·11	0·13	0·67	Hatiya.		
...	...	...	...	...								0·8		0·27			0·57	Lakshmipur.		
...	...	...	...	...	...	...	...	...	...	...	1	0·6	0·45	0·33	0·45	0·45	0·95	Rangamati	Chittagong Hill Tracts.	
0·04	...	...	...	...	...	...	...	...	...	...	1	0·3	0·49	0·20	0·55	0·59	0·79	Bandarban.		
...	...	...	...	...	...	...	...	...	...	...	1	0·4	0·35	0·18	0·35	0·37	1·00	Barkal.		
												(n)		(n)			(n)	Mahalcheri.		
...	...	...	...	...	...	...	...	...	...	...	1	(n)	0·14	(n)	0·14	0·14	(n)	Lama.		
...	...	...	...	...	...	...	...	...	...	...	1	(n)	0·35	(n)	0·35	0·41	(n)	Ramgarh.		
...	0·08	...	...	...	...	...	...	...	0·15	0·02	1	1·0	0·25	0·43	0·15	0·46	0·75	Agartala ...	Hill Tippera	
...	...	...	...	...	...	...	...	...	0·67	0·09	2	1·1	0·98	0·43	0·67	0·98	0·54	Dinhata	Cooch Behar	Cooch Behar.
...	...	...	...	0·05	...	...	...	...	0·40	0·06	1	0·7	0·55	0·33	0·40	0·55	0·43	Cooch Behar.		
...	...	...	...	0·06	...	...	...	...	0·65	[illegible]	1	0·7	0·77	0·29	0·65	0·77	0·42	Mekliganj.		
...	...	...	...	0·16	...	...	...	...	0·46	0·03	3	0·8	0·76	0·29	0·46	0·76	0·38	Mathabhanga.		
												0·8		0·31			0·49	Falbari.		
...	...	...	...	...	...	...	...	...	0·41	0·08	1	(n)	0·58	(n)	0·41	...	(n)	Tufanganj.		

(n) Not ascertained

J. C. RAY,
for *Director of Agriculture, Bengal.*

List of prices of articles of food at Calcutta during the week ending Saturday, the 22nd February 1919.

Names of Articles.	Wholesale price per maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	6	4	0	6	8	0	0	2	9	......		
„ medium ...	6	10	0	7	0	0	0	3	0	......		
Patnai, coarse ...	5	14	0	6	5	0	0	2	9	0	3	0
„ medium ...	6	6	0	6	12	0	0	3	3	......		
Nagra, coarse ...	5	11	0	6	12	0	0	3	0	......		
„ medium ...	6	14	0	7	2	0	0	3	3	......		
Dudhkalma ...	6	8	0	6	13	0	0	2	9	......		
Rangoon boiled ...	6	3	0	0	6	8	0	2	6	0	2	9
Kajla	5	0	0	5	6	0	......			......		
Wheat, Dudhia	7	12	0	......			......			......		
„ Jamali	7	4	0	......			......			......		
Gram, Patnai (whole) ...	7	2	0	7	8	0	0	3	0	0	3	6
„ dal	8	6	0	9	0	0	0	3	6	0	4	0
Mung „ (Hari)	14	0	0	14	8	0	0	6	0	......		
„ „ (Krishna) ...	13	0	0	13	8	0	0	5	0	0	5	6
Arhar „	8	10	0	10	2	0	0	4	0	0	5	0
Masur „ (split)	5	4	0	6	8	0	0	2	6	0	2	9
„ „ (khanri) ...	6	10	0	7	8	0	0	3	3	0	4	0
Kalai „	8	10	0	10	0	0	0	4	0	0	5	0
Salt	3	1	6	......			0	1	6	......		
Sugar (brown Java) ...	13	6	0	......			0	5	6	......		
Gur, Date	......			......			......			......		
„ Bhursut ...	......			......			......			......		
Milk	9	0	0	11	0	0	0	3	0	0	5	0
Mustard oil	28	0	0	29	12	0	0	12	6	0	14	0
Flour (country)	9	2	0	9	8	0	0	4	6	......		
Atta No. 3	7	8	0	......								
„ „ 2½	7	10	0	......			0	3	3	0	4	6
„ „ B	9	12	0	......								
Suji	10	0	0	10	4	0	0	4	6	......		
Ghee (Bhadwa, Matki, etc.) ...	81	0	0	82	0	0	2	14	0	......		
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	78	0	0	79	0	0	2	4	0	......		
„ (Lalli, Etwa, Sagar, etc.)...	67	0	0	68	0	0	2	2	0	......		
Maize	......			......			......			......		
Potato	4	0	0	5	0	0	0	2	3	0	2	6
Brinjal	2	0	0	2	4	0	0	1	6	......		
Onion	4	8	0	5	4	0	0	2	0	0	2	6
Fish, Rahu	11	0	0	18	0	0	0	8	0	0	10	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	4	6

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutun Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, and Jagu Babu's Bazar.

S. C. RAY,

for *President, Advisory Food Committee.*

CALCUTTA, *the 22nd February 1919.*

Statement showing the gauge-readings at Dacca Water-works on the river Buriganga for the week ending the 15th February 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 5 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919. 9th Feb.	52·34	5-30 P.M.	52·75	1-28 P.M.	51·6	52·68	Flow tide at 1-40 P.M. and Ebb tide at 5-40 P.M.
10th "	52·2	7-15 A.M.	52·3	3-30 "	50·8	51·8	Ebb tide at 7-20 A.M. and Flow tide at 3-45 P.M.
11th "	52·05	8-20 "	52·4	4-5 "	50·9	51·3	Ebb tide at 8-28 A.M. and Flow tide at 4-30 P.M.
12th "	51·9	9-50 "	52·5	5-0 "	51·0	51·0	Ebb tide at 10 A.M. and Flow tide at 5-15 P.M.
13th "	51·75	10-30 "	52·58	5-30 "	50·92	51·28	Ebb tide at 11 A.M. and Flow tide at 5-45 P.M.
14th "	51·68	11-12 "	52·6	......	...	51·6	Ebb tide at 11-25 A.M.
15th "	51·5	12-0 "	52·7	......	...	51·4	Ebb tide at 12-20 A.M.

N.B.—The low water on 14th and 15th could not be found before dark.

Notable high and low water-levels of previous years.

27th August	1906	... ... 70·5	Taken at high tide.
5th September	1909	... ... 67·86	
10th August	1910	... ... 69·86	
1st "	1911	... ... 68 46	
13th "	1912	... ... 67·16	
31st "	1915	... ... 69·7	
18th "	1916	... ... 68·1	
12th "	1917	... ... 67·1	
23rd February	1907	... ... 51·06	Taken at low tide.
18th "	1908	... ... 51·06	
12th March	1912	... ... 51·06	
6th "	1914	... ... 50·6	
22nd February	1915	... ... 50·8	
15th "	1916	... ... 50 6	
3rd March	1917	... ... 51·0	

DACCA,
The 18th February 1919.

S. N. BANERJI,
Executive Engr., River Improvements, Dacca.

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 15th February 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919. 9th Feb.	7 A.M.	7·0	7·0	6·2	Zero is placed at mean sea-level.
10th "	7 "	6 9	6·9	6·3	The bench-mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât.
11th "	7 "	6·9	6·9	6·5	Its reduced level is 22·41.
12th "	7 "	6 8	6·8	6·8	
13th "	7 "	6·9	6·9	7·2	
14th "	7 "	6·9	6·9	7·5	
15th "	7 "	6·9	6·9	7·4	

The previous year ...	Highest water-level	... 25·2 on 1st September 1918
Ditto ...	Lowest "	... 5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest "	... 25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto "	... 25·74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto "	... 25·66 on 11th to 17th and 31st August 1889 and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto "	... 25·66 on 31st July 1900.
Do.	Lowest "	... 1·0 on 8th February 1914.
Do.	Ditto "	... 2·42 on 13th March 1908.
Do.	Ditto "	... 2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto "	... 3·16 on 9th to 11th March 1885.
Do.	Ditto "	... 3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR,
The 18th February 1919.

D. C. SEN GUPTA,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement of weekly gauge-readings on the river Ganges at Rampur-Boalia for the week ending the 22nd February 1919.

Date.	Hour.	Height of surface above or below zero: *minus* sign for those below zero.	Height of surface above mean sea-level.	Height of surface above mean sea-level on the same date last year.	Remarks.
1919.					
16th Feb. ...	8 A.M.	Zero of gauge is at mean sea-level.	36·75	37·13	B. M. on College step 68·42.
17th " ...	8 "		36·50	37·08	
18th " ...	8 "		36·35	36·98	
19th " ...	8 "		36·20	36·98	
20th " ...	8 "		36·10	36·93	
21st " ...	8 "		36·00	36·93	
22nd " ...	8 "		36·00	36·88	

		Value according to old gauge.	Value according to new value of B. M.= 68·42.
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	60·20
Ditto ...	Lowest " ...	41·70 on 21st April 1918 ...	35·88
Record	Highest " ...	69·25 on 26th August 1879 ...	62·93
Do.	Ditto " ...	69·08 on 9th September 1885 ...	62·76
Do.	Ditto " ...	68·30 on 25th August 1906 ...	61·98
Do.	Ditto " ...	68·21 on [illegible]th August [illegible]890 ...	61·89
Do.	Lowest " ...	37·63 on 25th April 1884 ...	31·31
Do.	Ditto " ...	38·13 on 14th-15th April 1888 ...	31·81
Do.	Ditto " ...	39·02 on 21st-22nd April 1[illegible]7 ...	32·70
Do.	Ditto " ...	39·28 on 6th-7th May 1908 ...	32·96

N B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 22nd February 1919.

D. M. BANERJI,
for *Executive Engineer, Rajshahi Divn.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 22nd February 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 22nd February 1919.			Week ending Saturday, the 23rd February 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	1,708	449,309	7,097	965	309,323	5,143
Jute	64	38,549*	383	174	87,532†	1,007
Firewood	60	37,780	542	67	34,200	543
Other articles	832	212,065	2,751	777	195,051	2,371
Total ...	2,664	737,703	10,773	1,983	626,106	9,064
Empty boats and rafts ...	875	...	3,062	611	...	1,851
GRAND TOTAL ...	3,539	737,703	13,835	2,594	626,106	10,915

		Mds.
* Weight by canal measurement	... ...	39,350
† Ditto ditto	... ...	101,175

CALCUTTA,
The 25th February 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 26th February 1919.

REGISTERED No. C207. No. 10 of 1919.

The Calcutta Gazette

WEDNESDAY, MARCH 5, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

LIBERALITY OF BABUS HARI KISSEN RATHI AND NARMAL BAJORIA.

No. 618M., dated Calcutta, the 26th February 1919.

From—The Hon'ble MR. L. S. S. O'MALLEY, C.I.E., I.C.S., Secretary to the Government of Bengal, Municipal Department,

To—The Commissioner of the Burdwan Division.

WITH reference to your letter No. 57T—J.E., dated the 22nd January 1919, reporting that Babu Hari Kissen Rathi and Babu Narmal Bajoria of the town of Bankura have jointly contributed Rs. 17,000 towards the construction of a Dharamsala in that town, I am directed to request that you will be so good as to convey to the donors the thanks of Government for their liberality and public spirit.

DEPARTMENT OF AGRICULTURE, BENGAL.

Second Forecast of the Wheat Crop of Bengal,* 1918-19.

(Note.—On an average of the five years ending 1916-17, the area under wheat in Bengal has represented some 0·4 per cent. of the total area under wheat in India. The ratio of irrigated wheat acreage to total wheat acreage in (a) British India and (b) in the territory now reported on, has in the five years ending 1916-17, averaged (a) 41·1 and (b) 16·7 per cent., respectively.)

Character of the season.—The weather conditions have been unfavourable for this crop owing to the prolonged drought which prevailed from the end of September till the middle of January. The rainfall in January, however, has improved the situation to some extent but has come too late to ensure a normal crop.

Area sown.—The total area under wheat, according to the estimates of District Officers, amounts to 110,600 acres, against 124,200 acres and 124,000 acres shown in the second and final forecasts, respectively, of last year.

Outturn.—According to the estimates of District Officers the Provincial outturn works out at 52 per cent. of the normal, against 70 per cent. reported in the corresponding forecast and 69 per cent. in the final forecast of last year. As stated above, the low outturn is due to lack of soil moisture at sowing time and subsequent drought.

S. MILLIGAN,
Director of Agriculture, Bengal.

DACCA,
The 27th February 1919.

APPENDIX I.

Second Forecast of the Wheat Crop of Bengal, 1918-19.

District.	Approximate normal area under the wheat crop in acres.	Approximate area under wheat last year (1917-18).	Estimated area under wheat this year (1918-19).	Taking 100 to represent the normal, what would be the average outturn per acre cropped. Last year.	This year.	Date by which the sowing generally commenced this year and whether that date was early, normal or late.	Remarks by District Officers.
	Acres.	Acres.	Acres.				
Nadia ...	23,100	18,800	9,400	67	25	Last part of October to end of November, Generally late.	The decrease in area as compared with the area of last year was due to want of rain at sowing time. The weather has not been favourable. Considerable damage has been caused by drought especially in Ranaghat subdivision and Nakashipara thana. The outturn is likely to be much below the normal.
Murshidabad ...	69,800	31,200	23,600	67	42	October to November. Late in Jangipur and Kandi.	The decrease in area compared with last year is due to unfavourable weather conditions. About half the crop has been damaged by continued drought, but the recent rain has improved the prospects. The outturn is anticipated to be 42 per cent.
Jessore ...	2,300	1,100*	1,100*	75	58	October. Normal	The weather has not been favourable. About 42 per cent. of the crop has been damaged by continued drought.
Burdwan ...	2,000	2,000*	2,000*	83	58	End of October to end of November.	The weather was unfavourable up to middle of January owing to drought. The recent rain has done some good to the crop and has improved the condition of the crop.
Birbhum ...	5,000	4,100	4,100	83	67	November. Normal.	The weather conditions have not been favourable owing to continued drought since sowing time. About 33 per cent. of the crop has been damaged by drought. But since the rainfall in January, the prospects have improved.
Bankura ...	3,600	3,600*	3,600*	83	75	Last week of November. Normal.	Owing to prolonged drought, the crop suffered till January. Since then the prospects have improved owing to rainfall.
Midnapore ...	1,200	1,200*	1,200*	100	70	November. Normal.	The crop has suffered much for want of rain, but the recent rains, however, have proved beneficial. The outturn is expected to be much below the normal for want of timely rain.
Hooghly ...	2,400	1,700*	1,700*	50	50	November. Late	The weather has not been favourable for want of timely rain. About half the crop has been damaged by drought.
Rajshahi ...	8,500	7,800*	6,500	70	60	End of November. Normal.	The decrease in area was due to want of rain at sowing time which injuriously affected the crop. The outturn is also therefore anticipated to be much below the normal.
Dinajpur ...	1,000	1,400*	1,300	52	41·4	By the end of October. Normal.	The weather has not been favourable owing to want of rain since sowing time, but the recent rain has improved the prospects to some extent. The outturn is therefore expected to be much below the normal.
Jalpaiguri ...	800	500	500	75	85	By the end of November. Normal.	The weather has not been favourable. Owing to continued drought the crops in many places are in poor condition, but the rainfall at the end of January has improved the prospects.
Darjeeling ...	4,500	2,500	2,500	100	100	Last week of September.	The weather has been favourable and a normal outturn is anticipated.
Rangpur ...	3,000	3,100*	3,400*	100	80	November. Normal.	The weather has been fair. The outturn is expected to fall below the normal owing to want of rain in September and October.
Pabna ...	16,000	12,000	12,000	70	50	Middle of November. Normal.	The weather was favourable for cultivation but defective rainfall since October retarded the growth of the crop. About half the crop has been damaged by drought. Since the submission of the first forecast the weather has been favourable.
Malda ...	60,000	35,000	35,000	60	50	End of October. Normal.	The prolonged drought up to the middle of January had a very injurious effect on the crop and considerable damage in the shape of poor yield is likely to be caused. The falling off in outturn below the normal is due to stunted growth brought on by drought and unfavourable weather. There has been a slight rain since the submission of the first forecast which has improved the condition of the crop to some extent.
Faridpur ...	2,700	2,700*	2,700*	82	89	Beginning of November. Normal.	The weather has not been favourable. The outturn is expected to fall below the normal owing to want of rain
Total ...	205,400	124,000	110,600	6	52		

* Conventional area.

DEPARTMENT OF AGRICULTURE, BENGAL.

Second Forecast of the Spring Oilseed crops of Bengal, 1918-19.

(Note.—On an average of the five years ending 1916-17 the area under linseed in Bengal has represented some 5·8 per cent, and that under rape and mustard 20·5 per cent, of the total area under these crops in British India.)

Area sown.—Oilseeds are grown chiefly in the Rajshahi, Dacca and Presidency Divisions. In the other two divisions, the area is small. The estimated area under these crops (excepting sesamum for which separate forecasts are issued) for this year amounts to 1,301,100 acres, against 1,328,300 acres and 1,333,500 acres reported, respectively, in the corresponding and final forecasts of last year.

Character of the season.—As reported in the First Forecast, although the weather was favourable for preparatory tillage, there was a general deficiency of soil moisture at sowing time. The continued absence of rain in the months October-December has thus been badly felt in most districts. The January rainfall, although beneficial, has come too late to ensure a normal outturn, the deficiency all over being roughly about one-third.

Outturn.—According to the estimates of District Officers the Provincial outturn of the different oilseed crops works out at 66 per cent. of the normal, against 82 per cent. in the corresponding forecast of last year.

S. MILLIGAN,
Director of Agriculture, Bengal.

DACCA,
The 27th February 1919.

APPENDIX I.

Second Forecast of the Spring Oilseed Crops of Bengal, 1918-19.

District.	Name of spring oilseed crops.	Estimated normal area under spring oilseeds.	Estimated area under spring oilseeds.		Taking 100 to represent the normal, what would be the average outturn per acre cropped.		Date by which the harvesting generally commenced this year, and whether that date was early, normal or late.	Remarks by District Officers.
			Last year (1917-18).	This year (1918-19).	Last year.	This year.		
		Acres.	Acres.	Acres.				
24-Parganas ...	Linseed	1,600	600*	600*	100	83		
	Rape and mustard	1,500	800*	800*	108	75	December to February. Normal.	The weather has not been favourable for want of timely rain which has caused some damage and the outturn is therefore anticipated to be below the normal.
	Other oilseeds (excepting *til*).	300	300	300	88	83		
	Total ...	3,400	1,700	1,700	101	79		
Nadia ...	Linseed	55,700	34,700	32,200	50	33		The decrease in area as compared with last year was due to drought at the time of sowing and the increase as compared with the first forecast is due to revision.
	Rape and mustard	23,500	14,600	14,400	42	33	January to February.	The weather has not been favourable Damage has been caused by drought which has reduced the outturn considerably.
	Other oilseeds (excepting *til*).	18,900	3,500	3,300	50	33		
	Total ...	98,100	52,800	49,900	48	33		
Murshidabad	Linseed	20,800	14,700	13,000	67	50	Harvesting not yet commenced except mustard in Lalbag at the end of January.	The decrease in area under linseed and other oilseeds as compared with the first forecast is due to revision of figures.
	Ripe and mustard	18,900	13,200	12,300	75	50		The weather has not been favourable owing to continued drought, which has caused damage to the crops by about 49 per cent.
	Other oilseeds (excepting *til*).	8,700	3,500	3,100	75	58		
	Total ...	48,400	31,400	28,400	71	51		
Jessore ...	Linseed	24,000	9,600	9,400	75	75		
	Rape and mustard	49,600	19,600	18,000	58	67	January. Normal	The weather has not been favourable. The outturn has fallen below the normal owing to damage caused by drought. This year's area under different crops has been revised after careful checking.
	Other oilseeds (excepting *til*).	3,300	1,600	1,900	50	50		
	Total ...	76,900	30,800	29,300	63	68		
Khulna ...	Linseed	900	200	100	93	81	End of January. Normal.	The weather has not been favourable. The outturn is expected to fall below the normal for want of timely rain.
	Rape and mustard	29,700	19,500	18,700	100	92	End of December. Normal.	
	Other oilseeds (excepting *til*).	100	500	500	100	100	Not yet commenced.	
	Total ...	30,700	20,200	19,300	100	92		
Burdwan ...	Linseed	23,500	11,200	7,700	83	67	Not yet begun ...	The decrease in area as compared with last year is due to drought. The weather has not been favourable. The drought has affected the growth of the crops and has caused some damage. The outturn is likely to be much below the normal.
	Rape and mustard	21,100	14,700	8,100	75	58	End of January.	
	Other oilseeds (excepting *til*).	1,500	800	100	75	42	Not yet commenced.	
	Total ...	46,100	26,700	15,900	78	62		
Birbhum ...	Linseed	800	800*	800*	83	58		
	Rap and mustard	2,000	2,000*	2,000*	83	58	Not yet commenced.	The weather was not very favourable owing to want of rain from the sowing time up to middle of January. The damage done by drought has been considerable.
	Other oilseeds (excepting *til*).	200	200	200	83	50		
	Total ...	3,000	3,000	3,000	83	57		

* Conventional area.

District.	Name of spring oilseed crops.	Estimated normal area under spring oilseeds.	Estimated area under spring oilseeds. Last year (1917-18).	This year (1918-19).	Taking 100 to represent the normal, what would be the average outturn per acre cropped. Last year.	This year.	Date by which the harvesting generally commenced this year and whether that date was early, normal or late.	Remarks by District Officers.
		Acres.	Acres.	Acres.				
Bankura ...	Linseed	1,000	1,000*	1,000*	100	88	Not yet commenced.	Recent rains have done much good to the crop. The outturn is anticipated to be 88 per cent. as the crops suffered from want of sufficient moisture at the beginning.
	Rape and mustard	7,000	4,100	3,700	100	88		
	Other oilseeds (excepting *til*).	8,000	4,500	3,600	100	88		
	Total ...	16,000	9,600	8,300	100	88		
Midnapore ...	Linseed	15,000	11,500	11,500	90	60	January ...	The weather has not been favourable. Want of rain has caused damage to the crops to the extent of about 43 per cent.
	Rape and mustard	31,000	11,500	11,000	90	50		
	Other oilseeds (excepting *til*).	14,500	13,100	14,000	90	60		
	Total ...	60,500	36,100	36,500	90	57		
Hooghly ...	Linseed	800	700*	700*	50	54	......	The decrease in area as compared with that of last year is due to want of rain at proper time. The outturn has fallen considerably below the normal due to drought.
	Rape and mustard	7,900	4,000	3,800	53	55		
	Other oilseeds (excepting *til*).	2,700	700	700	50	54		
	Total ...	11,400	5,400	5,200	52	55		
Howrah ...	Linseed	2,000	400	200	71	51	Middle of February. Normal.	The decrease in area as compared with last year was due to deficient rain at sowing time. The weather has not been favourable. Owing to drought the outturn has fallen much below the normal.
	Rape and mustard	1,100	800	400	65	55		
	Other oilseeds (excepting *til*).	100	100	100	67	50		
	Total ...	3,200	1,300	700	67	53		
Rajshahi ..	Linseed	28,000	5,400	14,300	60	50	Not yet commenced.	The weather is now favourable owing to recent rain. Some damage has been done by drought.
	Rape and mustard	74,000	44,200	57,800	67	50	Latter part of January. Normal.	The outturn is likely to fall much below the normal owing to unfavourable weather conditions prevailing at sowing time and thereafter.
	Other oilseeds (excepting *til*).	400	1,700	2,000	55	38		
	Total ...	102,400	51,300	74,100	66	50		
Dinajpur ...	Linseed	(40)	(40)*	(40)*	70	70	Third week of January; a little late.	The decrease in area this year was due to unfavourable weather condition at sowing time. Since the submission of the first forecast, the weather has not been very favourable. Hence the outturn is much below the normal.
	Rape and mustard	70,000	65,800	50,500	75	54		
	Other oilseeds (excepting *til*).	...	100	100	60	60		
	Total ...	70,000	65,900	50,600	75	54		
Jalpaiguri ...	Rape and mustard	53,600	51,900	51,400	95	92	Latter part of January and first week of February. Normal.	The weather has not been favourable owing to drought which has caused some damage. The outturn is therefore anticipated to be below the normal.
	Other oilseeds (excepting *til*).	200	200	200	100	100		
	Total ...	53,800	52,100	51,600	95	92		

* Conventional area.

District.	Name of spring oilseed crops.	Estimated normal area under spring oilseeds.	Estimated area under spring oilseeds.		Taking 100 to represent the normal, what would be the average outturn per acre cropped.		Date by which the harvesting generally commenced this year and whether that date was early, normal or late.	Remarks by District Officers.
			Last year (1917-18).	This year (1918-19).	Last year.	This year.		
		Acres.	Acres.	Acres.				
Darjeeling ...	Rape and mustard	7,000	3,300	2,800	92	100	Second week of January	The weather has been favourable. A normal outturn is anticipated.
	Other oilseeds (excepting *til*).	200	200	200	100	100		
	Total ...	7,200	3,500	3,000	92	100		
Rangpur ...	Rape and mustard	160,000	140,000	118,000	100	80	......	The decrease in area as compared with last year was due to unfavourable weather at sowing time. The weather has not been favourable owing to drought which has hampered the growth of the crops and has caused slight damage. The outturn is expected to fall below the normal.
	Other oilseeds (excepting *til*).	1,100	200	200	100	100		
	Total ...	161,100	140,200	118,200	100	80		
Bogra ...	Linseed	1,000	1,500	1,600	50	68	Middle of March	The low outturn is due to the continued drought. The recent rains have benefited linseed, but had no appreciable effect on other oilseeds.
	Rape and mustard	60,000	12,000*	12,000*	50	55	End of January.	
	Other oilseeds (excepting *til*).	...	200	200	25	50	End of December.	
	Total ...	61,000	13,700	13,800	50	55		
Pabna ...	Linseed	7,600	8,500	8,500	70	50	Not yet commenced.	The weather was favourable for cultivation, but defective rainfall since October last has retarded the growth of the crops and has adversely affected the outturn. Half the crops have been damaged by drought.
	Rape and mustard	110,000	114,500	114,500	70	50	Middle of January. Normal.	
	Total ...	117,600	123,000	123,000	70	50		
Malda ...	Linseed	6,000	4,500	3,500	70	45	January and February. Normal.	The decrease in area under linseed and rape and mustard as compared with last year was due to want of timely rainfall. The growth of the crops was interfered with owing to absence of rain since September, which has caused damage to some extent. Hence the outturn is expected to fall much below the normal.
	Rape and mustard	30,000	20,000	10,000	70	45		
	Other oilseeds (excepting *til*).	2,500	1,200	1,200	70	30		
	Total ...	38,500	25,700	14,700	70	44		
Dacca ...	Linseed	4,800	4,600	600	75	100	January. Normal.	The increase in area under rape and mustard is due to extension of cultivation in the Manikganj subdivision. The weather has not been favourable. About 35 per cent. of the crop has been damaged by drought which impaired the growth of the crops.
	Rape and mustard	52,400	58,000	74,900	57½	65		
	Other oilseeds (excepting *til*).	200	...	200	...	100		
	Total ...	57,400	62,600	75,700	58	65		
Mymensingh	Linseed	13,800	13,800	13,800	75	50	Middle of March. Normal.	The weather has not been favourable for want of rain during the latter part of November. Some damage by insects is reported from the Kishoreganj and Netrokona subdivisions.
	Rape and mustard	430,700	472,300	472,300	90	70	Middle of January. Normal.	
	Other oilseeds (excepting *til*).	300	300	300	100	75	Not yet commenced.	
	Total ...	444,800	486,400	486,400	90	70		
Faridpur ...	Linseed	5,900	6,100	6,100	89	89	Middle of February. Normal.	The increase in acres under rape and mustard this year is due to extension of cultivation. The weather has not been favourable for want of rain and the outturn is therefore expected to fall below the normal.
	Rape and mustard	23,700	23,700	23,700	86	82	Middle of January. Normal.	
	Other oilseeds (excepting *til*).	1,100	1,100	1,100	89	90	Not yet commenced.	
	Total ...	32,700	30,900	32,900	87	84		

*The decrease in area this year is due to revision of estimates.

District.	Name of spring oilseed crops.	Estimated normal area under spring oilseeds.	Estimated area under spring oilseeds.		Taking 100 to represent the normal, what would be the average outturn per acre cropped.		Date by which the harvesting generally commenced this year and whether that date was early, normal or late.	Remarks by District Officers.
			Last year (1917-18).	This year (1918-19).	Last year.	This year.		
		Acres.	Acres.	Acres.				
Bakarganj ...	Linseed	4,500	4,100	4,400	75	100	Last part of February to middle of March. Normal.	The increase in area this year is due to favourable weather and to good market. The outturn is expected to be normal.
	Rape and mustard	1,100	1,500	1,500	75	100		
	Other oilseeds (excepting *til*).	200	[illegible]00	100	75	100		
	Total ...	5,800	5,700	6,000	75	100		
Chittagong ...	Linseed	100	100	100	87	100	March ...	The weather has been favourable and a normal outturn is expected.
	Rape and mustard	5,600	2,000	2,000	90	100	February.	
	Other oilseeds (excepting *til*).	100	100	100	80	100	March. The dates are normal.	
	Total ...	5,800	2,200	2,200	89	100		
Tippera ...	Linseed	4,800	4,400	4,300	70	60	January. Normal	The weather has not been favourable owing to want of rain. Great damage has been caused by drought and insect pests.
	Rape and mustard	34,500	26,300	26,300	75	60		
	Other oilseeds (excepting *til*).	800	600	600	65	50		
	Total ...	40,100	31,300	31,200	74	60		
Noakhali ...	Linseed	5,000	5,500	6,000	70	100	March. Normal ..	The weather has been favourable and a normal outturn is expected.
	Rape and mustard	600	600	600	70	100	February. Normal	
	Other oilseeds (excepting *til*).	700	900	900	70	100	March. Normal.	
	Total ...	6,300	7,000	7,500	70	100		
Chittagong Hill Tracts.	Rape and mustard	13,900	13,000	12,000	45	50	Middle of January. Normal.	The decrease in area was due to want of timely rain. The weather has not been favourable.
Total Bengal	Linseed	226,600	143,900	140,400	69	56		
	Rape and mustard	1,3[illegible],400	1,153,900	1,125,500	83	67		
	Other oilseeds (excepting *til*).	66,100	35,700	35,200	80	60		
	Total ...	1,645,100	1,333,500	1,301,100	82	66		

* Conventional.

DEPARTMENT OF AGRICULTURE, BENGAL.

CORRIGENDUM.

Third and Final Report on the Winter Rice Crop of Bengal, 1918-19.

Substitute the word "unfavourable" *for* "favourable" in line 8 of the paragraph on "Acreage" in the Third and Final Report on the Winter Rice Crop of Bengal, 1918-19, published in page 187 of the Supplement to the *Calcutta Gazette*, dated the 19th February 1919.

S. MILLIGAN,
Director of Agriculture, Bengal.

TRAINING OF MECHANICAL ENGINEERS IN BENGAL.

GOVERNMENT OF BENGAL.

GENERAL DEPARTMENT.

Education Branch.

CALCUTTA, THE 27TH FEBRUARY 1919.

RESOLUTION No. 348Edn.

READ—

Letter No. 526, dated the 21st December 1917, from the Director of Public Instruction, Bengal, forwarding a copy of the report of the sub-committee of the Governing Body of the Civil Engineering College, Sibpur, on the training of mechanical engineers in Bengal.

Read also—

(1) Letter No. 543, dated the 25th April 1918, from the Agent, East Indian Railway.
(2) Letter No. 4381C., dated the 22nd August 1918, from the Agent, Eastern Bengal Railway.
(3) Letter No. 11501, dated the 27th August 1918, from the Agent, Bengal-Nagpur Railway.

THE question of improving the present method of training mechanical engineers in Bengal has for some time been under the consideration of the Governing Body of the Civil Engineering College, Sibpur, which in 1917 appointed a sub-committee to consider the whole question. The sub-committee submitted a report in which it was pointed out that at present there are two different systems of training. Under one a youth enters Sibpur college at the age of 16 or 17 and studies there for four years after which he undergoes a year's practical training in the college workshops. Under the other system a youth at the age of 15 or 18 becomes apprenticed for five years to a railway or other workshop, during which period he obtains a somewhat meagre amount of theoretical instruction in part-time classes. "The one system", they remark, "turns out a college product with little practical experience, while the second turns out a practical man with insufficient theoretical education." The sub-committee proposed that the advantages of the two systems should be combined by selecting the best boys from the workshops after four years' training and sending them to Sibpur for a two years' course. The sub-committee's proposal briefly was to co-ordinate the work of the Sibpur College with the schemes for the training of apprentices now to be found in connection with railway and other workshops. It was suggested that a definite educational standard should be laid down as a condition of admission to apprenticeship, that an admission examination, should be held twice yearly by the Principal of the Sibpur college, and in order that the education of the apprentices might be maintained during apprenticeship, that the technical institutes attached to railway workshops should be utilised and developed. Other questions which received consideration were the revision of the college courses, the reorganisation of the teaching staff, the provision of hostels for apprentices in railway workshops, the establishment of mechanical institutes and the grant of stipends to apprentices in recognised workshops.

2. As the scheme of the sub-committee depended upon the co-operation of the railway companies, the Governor in Council consulted the agents of the East Indian, Bengal-Nagpur and Eastern Bengal Railways on the proposals contained in the report. The replies received show that the agents are divided in their views as to the merits of the scheme, and at present the Eastern Bengal Railway alone is prepared to co-operate in it.

In these circumstances, before passing orders on the scheme, the Governor in Council has decided to refer it for consideration to a Committee consisting of the following gentlemen :—

1. The Hon'ble Sir R. N. Mukerji, K.C.I.E., President.
2. The Hon'ble Sir Nilratan Sarkar, Kt.
3. Mr. C. D. M. Hindley, Deputy Agent of the East Indian Railway.
4. Mr. H. H. Spalding of the Eastern Bengal Railway.
5. Mr. W. H. Everett, Superintendent of Industries and Inspector of Technical and Industrial Institutions, Bengal.
6. Mr. B. Heaton, Principal of the Civil Engineering College, Sibpur, Secretary.

3. The Committee will consider and advise Government as to the arrangements that should be made to afford selected mechanical apprentices in the Eastern Bengal Railway workshops an opportunity of taking advantage of the courses at Sibpur College in order to obtain a higher specialised training in subjects bearing on their work, the arrangements being based on the general lines of the recommendations contained in the report of the sub-committee. The scheme recommended should, if possible, be such that it may be directly applicable also to other workshops, the authorities of which may desire to participate in it, and it should have regard to the requirements of Indian as well as European apprentices.

ORDER.—Ordered that the resolution be published in the *Calcutta Gazette*, that copies with copies of the report of the sub-committee, and of the replies received from the agents of the railways consulted, be forwarded to the President and members of the Committee, and to the Director of Public Instruction, Bengal, for information.

By order of the Governor in Council,

L. S. S. O'MALLEY,

Secy. to the Govt. of Bengal.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 27th February 1919.

Summary.—During the week light rainfall in some places. Ploughing of fields and harvesting of spring crops continue. Sowing of jute and autumn paddy has commenced in the Eastern Bengal districts. The prospects of standing crops are generally reported to be unfavourable. The average price of common rice for the province has risen by about 0·28 per cent. as compared with that of the previous week. Distress prevails in Bankura and in the Brahmanbaria subdivision of Tippera. In Bankura agricultural loans are being distributed and gratuitous relief is being given to 1,305 persons. The number of persons attending test-works in Bankura and Tippera amounts to 2,005 and 449, respectively.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	Nil	6½	6½	Harvesting of *rabi* crops is nearly finished. Rice is being exported in large quantities from Basirhat to Calcutta. Cattle-disease is reported from thana Mathurapore in Diamond Harbour subdivision. Fodder and water are sufficient.
	Diamond Harbour.	Nil	7¼	7½	
	Barrackpore	Nil	6¼	6¼	
	Barasat ...	Nil	8	8	
	Basirhat ...	Nil	8¾	9	
2	NADIA ...	0·10	6¾	7	Lands are being prepared for *bhadoi* paddy. Harvesting of *rabi* crops continues. Prospects of standing crops are not favourable. Fodder supply is sufficient.
	Kushtia ...	Nil	7	7	
	Meherpur ...	Nil	7	7	
	Chuadanga...	0·02	7½	7½	
	Ranaghat ...	0·45	6½	6½	
3	MURSHIDABAD	Nil	7	7	Prospects of standing crops are fair. Lands are being poughed for *til*. Cattle-disease is reported from Farakka in Jangipur subdivision. Fodder is sufficient. No large import. Export of rice from important trade centres of railway stations is rather continuous.
	Lalbagh ...	Nil	7	6¾	
	Jangipur ...	Nil	7½	7½	
	Kandi ...	Nil	7½	8	
4	JESSORE ...	0·34	8	8	Recent rain has helped agricultural operations. Transplanting of *boro* paddy is nearly finished. Harvesting of *rabi* crops continues. Lands are being prepared for jute and *aus* paddy. Prospects of standing crops are not favourable. Fodder is sufficient.
	Jhenidah ...	Nil	8½	9	
	Magura ...	0·23	9	9	
	Narail ...	Nil	7½	8	
	Bangaon ...	Nil	9	8	
5	KHULNA ...	0·62	8	8½	Fodder and water are sufficient. Harvesting of *aman* paddy is over. Price of rice is rising.
	Satkhira ...	Nil	8½	(n)	
	Bagerhat ...	Nil	8	8	

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	Nil	6 15/16	6½	Weather bright and warmer. Condition of wheat and vegetables has improved by the recent rainfall. Pressing of sugarcane, threshing of paddy and harvesting of potatoes are going on. Export of rice depleting stocks and keeping prices high. Stocks in Asansol are reported to be insufficient.
	Asansol ...	0·04	6¾	6¾	
	Katwa ...	Nil	6½	6½	
	Kalna ...	Nil	6 15/16	6 15/16	
7	BIRBHUM ...	Nil	6	6½	Threshing continues. The standing crops are doing well. Fodder and water are sufficient. Cattle-disease exists at Nalhati.
	Rampurhat	Nil	6½	6½	
8	BANKURA ...	Nil	7	7	The *rabi* crops are in good condition. Cutting of sugarcane continues. Stocks of rice are sufficient but being reduced by exports and prices have a tendency to rise. Fodder is sufficient but dear. Distress is extending. Land improvement and agricultural loans are being distributed. Gratuitous relief is being given to 1305 persons: 1,237 males, 640 females and 128 children are at District Board works in thanas Taldangra, Chatna, Simlapal, Ranibandh and Indpur. Emigration of labourers to eastern districts is increasing.
	Vishnupur ...	Nil	7¼	7¼	
9	MIDNAPORE	Nil	8	8	Fodder supply is sufficient. Prospects of sugarcane are fair and those of linseed, mustard and tobacco are not good. Pressing of sugarcane and sowing of *til* are going on. Cattle-disease is reported from thanas Contai and Salbani.
	Ghatal ...	Nil	7	7½	
	Tamluk ...	Nil	7⅛	7	
	Contai ...	Nil	9	9	
10	HOOGHLY ..	Nil	6½	6½	The effect of weather is favourable to crops. Cattle-disease is reported from Dadpur and Palba thanas. Fodder is sufficient.
	Serampore ...	Nil	6¼	6¼	
	Arambagh ...	Nil	7½	7½	
11	HOWRAH ...	Nil	6¼	6¼	Weather seasonable. Land is being prepared for jute. Transplanting of *boro* paddy is going on. Harvesting of sugarcane and *rabi* crops continues. Fodder is sufficient.
	Ulubaria ...	Nil	6¼	6½	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	7½	7½	Prospects of standing crops are fair. Fodder is sufficient.
	Naogaon ...	Nil	7½	7½	
	Nator ...	Nil	7½	7½	

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee, This week.	Price of common rice, in seers, per rupee, Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	Nil	7½	7½	Prospects of standing crops are fair. Harvesting of sugarcane and mustard continues.
	Thakurgaon	Nil	9	9	
	Balurghat ...	(*n*)	(*n*)	(*n*)	
14	JALPAIGURI	Nil	7	7	Prospects of *rabi* crops are not good. Rain is wanted. Fodder is sufficient.
	Alipur ...	0·03	8	8	
15	DARJEELING	1·60	7	7	Potatoes are growing well. Wheat is progressing well Barley is ripening. Fodder and water are sufficient.
	Kurseong ...	0·23	7	7	
	Siliguri ...	(*n*)	(*n*)	7½	
	Kalimpong...	0·41	7	7	
16	RANGPUR ...	Nil	7	7	Weather seasonable. Sowing of *aus* rice and jute is in progress. Potato harvesting is nearly finished. Sugarcane cutting is going on. Prospects of tobacco and other crops are good. Fodder and water are sufficient.
	Nilphamari	Nil	8	8	
	Kurigram ...	Nil	8¼	7¼	
	Gaibandha...	Nil	7¼	7	
17	BOGRA ...	Nil	7½	7¾	Ploughing for jute and *aus* paddy continues. Sowing of jute has begun. Fodder is sufficient except in the area which was flooded.
18	PABNA ...	Nil	7	7	Harvesting of mustard and pressing of sugarcane are in progress. Fodder is sufficient.
	Sirajganj ...	Nil	6½	6½	
19	MALDA ...	Nil	7	7	Ploughing of fields continues. Prospects of mangoe are not promising. Export of rice and paddy, brisk. Stocks of fodder are sufficient at present. Scarcity of water is apprehended in Nachole thana.
20	COOCH BEHAR	0·07	9⅜	8⅜	Weather seasonable and occasionally cloudy. Preparation of lands for *bitri* paddy and jute continues. Condition of standing crops is favourable. Fodder is sufficient.
21	DACCA ...	0·00	7½	7½	Weather is seasonable. Rain is wanted for ploughing and drilling of lands for jute. Prospects of *rabi* crops are fair. Cattle-disease is reported from Manikganj subdivision. Fodder and water are sufficient.
	Manikganj ...	Nil	6¾	7¾	
	Narayanganj	0·00	7	7½	
	Munshiganj*	(*n*)	(*n*)	7	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	Nil	7½	7½	Rain is badly wanted. Fodder is sufficient.
	Jamalpur ...	Nil	8	8	
	Tangail ...	Nil	6¾	6¾	
	Netrakona ...	Nil	7	7	
	Kishorganj...	Nil	7	7	
23	FARIDPUR ...	Nil	7½	7	Land is being prepared for sowing of jute and paddy. Rain is wanted. Harvesting of *rabi* crops continues. Outturn is expected to be fair. Cattle-disease is still reported from Sadar subdivision.
	Goalundo ...	0·03	8¼	8¼	
	Madaripur ...	Nil	7½	7½	
	Gopalganj*...	Nil	7½	8	
24	BAKARGANJ (BARISAL).	Nil	7½	8	Prospects of standing crops are good. Fodder is sufficient.
	Pirojpur ...	Nil	7½	7½	
	Patuakhali...	Nil	7¾	7¾	
	Dakshin Shabazpur (Bhola).	Nil	7	7¼	
25	CHITTAGONG	Nil	8	8	Cultivation of *rabi* crops is finished. Prospects of standing *rabi* crops are fair. Rain is wanted. *Panga* salt is selling at 13 seers and 9 seers per rupee at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	Nil	9	9½	
26	TIPPERA (COMILLA).	Nil	7½	7½	Rain is badly wanted. Prospects of standing crops are not favourable. Stocks of rice are inadequate in Brahmanbaria and Chandpur subdivisions. Supply of fodder in Brahmanbaria subdivision is insufficient. Cattle-disease is reported from two unions of the Sadar subdivision. About 449 persons worked daily on an average in relief works in Brahmanbaria subdivision during the last week.
	Brahmanbaria.	Nil	7 9/16	7 9/16	
	Chandpur ...	Nil	7	7	
27	NOAKHALI ...	Nil	7½	7	Weather seasonable. Prospects of standing crops are fair. Fodder is sufficient.
	Feni ...	Nil	8¼	(n)	
28	CHITTAGONG HILL TRACTS.	Nil	8	8	Prospects of standing crops are fair. *Jhum* cutting continues. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
(n) Not reported.

DACCA, *the 2nd March 1919.*

N. GUPTA,
for *Director of Agriculture, Bengal.*

List of prices of articles of food at Calcutta during the week ending Saturday, the 1st March 1919.

Names of Articles.	Wholesale price per maund. From— (Rs. A. P.)	Wholesale price per maund. To— (Rs. A. P.)	Retail price per seer. From— (Rs. A. P.)	Retail price per seer. To— (Rs. A. P.)
Rice—				
Balam, coarse ...	6 4 0	6 8 0	0 2 3	0 3 0
,, medium ...	6 10 0	7 0 0	0 3 3	0 3 6
Patnai, coarse ...	6 0 0	6 8 0	0 2 6	0 3 0
,, medium ...	6 14 0	7 4 0	0 3 0	0 3 3
Nagra, coarse ...	6 0 0	6 10 0	0 2 6	0 3 0
,, medium ...	6 14 0	7 6 0	0 3 0	0 3 3
Dudhkalma ...	7 2 0	7 6 0	......	......
Rangoon boiled ...	......	......	0 2 6	......
Kajla ...	5 3 0	5 8 0	0 2 0	......
Wheat, Dudhia ...	7 0 0	7 12 0	......	......
,, Jamali ...	6 12 0	7 2 0	......	......
Gram, Patnai (whole) ...	5 14 0	7 4 0	0 2 6	0 4 0
,, dal ...	8 4 0	8 10 0	0 3 6	0 4 0
Mung ,, (Hari) ...	14 0 0	14 8 0	0 5 0	0 7 0
,, ,, (Krishna) ...	13 8 0	13 14 0	0 6 0	......
Arhar ,, ...	8 8 0	11 0 0	0 3 0	0 5 0
Masur ,, (split) ...	4 10 0	5 12 0	0 3 0	......
,, ,, (khanri) ...	6 4 0	6 14 0	0 3 6	......
Kalai ,, ...	9 8 0	10 12 0	0 5 0	......
Salt ...	3 2 0	......	0 1 9	......
Sugar (brown Java) ...	13 1 0	......	0 5 6	0 6 0
Gur, Date ...	......	......	0 3 0	......
,, Bhursut ...	7 8 0	7 12 0	0 4 0	......
Milk ...	9 0 0	11 0 0	0 3 0	0 5 0
Mustard oil ...	27 0 0	28 8 0	0 12 0	0 14 0
Flour (country) ...	9 4 0	10 0 0	0 4 0	0 4 9
Atta No. 3 ...	7 12 0	......	0 3 6	0 5 0
,, ,, 2½ ...	7 11 0	......		
,, ,, 3 ...	10 4 0	......		
Suji ...	10 2 0	10 6 0	0 5 0	......
Ghee (Bhadwa, Matki, etc.) ...	81 0 0	82 0 0	2 4 0	......
,, (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	78 0 0	79 0 0	2 2 0	......
,, (Lalli, Etwa, Sagar, etc.) ...	67 0 0	68 0 0	2 0 0	......
Maize ...	5 14 0	6 0 0	......	......
Potato ...	3 8 0	4 12 0	0 2 0	......
Brinjal ...	2 4 0	2 8 0	0 1 3	0 1 6
Onion ...	4 4 0	4 13 0	0 1 6	0 2 0
Fish, Rahu ...	14 0 0	18 0 0	0 10 0	0 12 0
Mutton (2nd class) ...	......	......	0 9 0	0 10 0
Beef (2nd and 3rd classes) ...	......	......	0 3 0	0 5 0

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutun Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, and Jagu Babu's Bazar.

S. C. RAY.

for *President, Advisory Food Committee.*

CALCUTTA, *the 3rd March 1919.*

Vital Statistics of the Towns of Bengal with a population

Districts.	No.	Towns.	Population under registration according to census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births).	Still-born number registered.	Deaths Cholera.	Small-pox.	Plague.
Burdwan ...	1	Burdwan ...	20,527	15,394	35,921	51	...	...	...	...
	2	Raniganj ...	8,417	7,080	15,497	28	...	...	...	...
	3	Asansol ...	12,486	9,433	21,919	55	...	1	...	...
Bankura ...	4	Bankura ...	12,156	11,297	23,453	67	...	...	...	...
	5	Vishnupur ...	10,025	10,453	20,478	38	...	...	...	...
	6	Sonamukhi ...	6,254	7,021	13,275	12	...	...	...	...
Midnapore ...	7	Midnapore ...	17,577	15,163	32,740	38	...	...	...	...
	8	Ghatal ...	6,216	5,848	12,064	24	2	...	...	...
Hooghly ...	9	Hooghly and Chinsura.	15,817	13,099	28,916	90	1	2	...	...
	10	Serampore ...	19,639	12,439	32,078	53	2	6	...	...
	11	Rishra Konnagore ...	10,724	6,792	17,516	51	...	11	1	...
	12	Baidyabati ...	...	...	16,131	30	...	3	...	...
	13	Bhadreswar ...	...	...	13,441	20	...	3	...	...
	14	Champdani ...	...	...	15,297	16	...	6	...	...
Howrah ...	15	Howrah ...	114,829	64,560	179,389	424	37	68	9	...
	16	Bally ...	14,217	8,177	22,394	33	1	...	...	...
24-Parganas	17	Cossipore-Chitpur ...	30,793	17,385	48,178	97	4	21	...	...
	18	Maniktala ...	31,735	22,032	53,767	64	6	20	...	...
	19	South Suburban ...	17,683	13,850	31,533	70	6	12	...	...
	20	Tollygunge ...	11,183	7,250	18,433	52	...	6	...	...
	21	Garden Reach ...	27,665	17,630	45,295	77	3	3	...	...
	22	Budge-Budge ...	11,529	6,453	17,982	27	...	26	1	...
	23	Baranagore ...	14,982	10,913	25,895	48	2	17	...	...
	24	Kamarhati ...	11,243	6,772	18,015	18	...	3	...	...
	25	Rajpur ...	5,762	5,845	11,607	33	1	5	...	...
	26	South Dum-Dum ...	7,760	5,114	12,874	24	...	18	...	...
	27	Barrackpore ...	11,357	6,944	18,301	14	...	...	...	...
	28	Panihati ...	6,339	4,779	11,118	16	...	2	...	...
	29	North Barrackpore...	9,780	6,340	16,120	20	...	7	...	...
	30	Titaghar ...	31,225	13,946	45,171	69	14	4	1	...
	31	Garulia ...	7,876	3,704	11,580	5	...	18	...	...
	32	Naihati ...	11,685	6,534	18,219	32	...	3	...	...
	33	Bhatpara ...	34,739	15,675	50,414	56	...	6	...	...
	34	Basirhat ...	9,517	8,814	18,331	43	...	14	...	...
	35	Baduria ...	7,058	6,622	13,680	17	...	7	...	...
Calcutta ...	36	Calcutta ...	607,674	288,393	896,067	1,804	114	186	14	1
Nadia ...	37	Krishnagar ...	11,767	11,708	23,475	33	...	2	...	...
	38	Nadia or Nabadwip	5,821	6,659	12,480	33	1	12	...	...
	39	Santipur ...	12,186	14,517	26,703	60	1	3	...	...

of 10,000 and over, for the month of December 1918.

REGISTERED.

Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes.			Total of corresponding month of previous year.			No.	Towns.
					Male.	Female.	Total.	Male.	Female.	Total.		
122	20	48	...	13	127	76	203	36	25	61	1	Burdwan.
18	6	30	1	9	39	25	64	14	15	29	2	Raniganj.
146	5	7	...	4	101	62	163	21	18	39	3	Asansol.
42	3	3	2	9	27	32	59	51	40	91	4	Bankura.
135	3	1	2	13	74	80	154	32	21	53	5	Vishnupur.
108	4	1	1	8	58	64	122	9	11	20	6	Sonamukhi.
19	6	40	...	9	35	38	74	40	30	70	7	Midnapore.
57	9	3	1	1	34	37	71	24	19	43	8	Ghatal.
36	16	59	...	17	57	64	121	34	46	80	9	Hooghly and Chinsura.
62	29	39	1	24	101	60	161	40	41	81	10	Serampore.
47	11	4	...	6	49	31	80	19	12	31	11	Rishra Konnagore.
65	13	6	...	16	50	53	103	...	...	...	12	Baidyabati.
19	2	2	...	5	12	19	31	...	...	...	13	Bhadreswar.
23	5	2	...	4	26	14	40	...	...	...	14	Champdani.
407	112	365	8	172	653	488	1,141	322	240	562	15	Howrah.
64	7	7	...	5	46	37	83	29	24	53	16	Bally.
92	25	34	4	50	132	94	226	84	86	170	17	Cossipore-Chitpur.
154	38	98	...	94	216	188	404	85	67	152	18	Maniktala.
36	14	23	...	12	49	48	97	27	30	57	19	South Suburban.
46	3	16	1	...	34	38	72	15	26	41	20	Tollygunge.
42	16	24	2	37	74	50	124	46	38	84	21	Garden Reach.
14	8	1	...	1	24	27	51	21	20	41	22	Budge-Budge
39	47	21	1	23	75	73	148	32	26	58	23	Baranagore.
25	23	1	...	13	42	23	65	16	10	26	24	Kamarhati.
88	6	4	1	...	53	51	104	23	24	47	25	Rajpur.
11	10	15	...	6	31	29	60	4	2	6	26	South Dum-Dum.
38	6	4	...	2	26	24	50	4	4	8	27	Barrackpore.
18	10	22	...	10	26	36	62	14	17	31	28	Panihati.
23	4	30	1	8	38	30	68	17	24	41	29	North Barrackpore.
154	5	2	...	12	114	64	178	39	24	63	30	Titaghar.
12	3	1	...	...	28	6	34	10	5	15	31	Garulia.
18	2	8	...	9	19	21	40	11	15	26	32	Naihati
48	6	7	2	17	54	32	86	33	27	60	33	Bhatpara
43	1	1	1	8	34	34	68	24	25	49	34	Basirhat.
17	...	4	...	1	17	12	29	8	8	16	35	Badaria.
1,112	362	1,206	29	1,209	2,498	1,621	4,119	1,239	971	2,210	36	Calcutta.
19	6	17	...	7	30	21	51	31	32	63	37	Krishnagar.
61	1	...	...	5	32	47	79	36	41	77	38	Nadia or Nabadwip.
128	...	12	...	4	72	75	147	57	74	131	39	Santipur.

Vital Statistics of the Towns of Bengal, with a population

Districts.	No.	Towns.	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births).	Still-born number registered.	Deaths Cholera.	Small-pox.	Plague.
Murshidabad	40	Berhampore ...	14,302	11,841	26,143	46	2	...	...	...
	41	Murshidabad ...	6,259	6,410	12,669	29	2	...	...	...
	42	Ajimganj ...	6,725	5,602	12,327	16	1	...	...	...
	43	Kandi ...	6,212	6,426	12,638	31	1	...	...	...
	44	Jangipur ...	5.493	5,915	11,408	33	...	...	...	...
Khulna ...	45	Khulna ...	7,983	5,013	12,996	22	...	6	...	...
	46	Satkhira ...	5,802	5,100	10,902	18	...	36	...	...
Rajshahi ...	47	Rampur-Boalia ...	13,057	10,349	23,406	67	...	15	...	...
Dinajpur ...	48	Dinajpur ...	9,648	6,297	15,945	23	...	1	...	...
Jalpaiguri ...	49	Jalpaiguri ...	7,547	4,218	11,765	27	...	...	...	...
Darjeeling ...	50	Darjeeling ...	11,631	7,374	19,005	34	1	...	1	...
Rangpur ...	51	Rangpur ...	10,509	5,920	16,429	25	...	1	...	...
Pabna ...	52	Pabna ...	10,056	9,218	19,274	22	...	1	1	...
	53	Sirajganj ...	13,236	11,541	24,777	21	...	1	...	...
Malda ...	54	English Bazar ...	7,697	6,625	14,322	24	...	14	...	...
	55	Nawabganj ...	11,122	12,200	23,322	35	1	...	...	...
Dacca ...	56	Dacca ...	63,091	45,460	108,551	328	...	9	...	...
	57	Narayanganj ...	18,738	9,138	27,876	127	3	2	1	...
Mymensingh	58	Mymensingh ...	13,462	6,391	19,853	22	1	21	1	...
	59	Netrokona ...	8,018	5,722	13,740	16	...	17	...	...
	60	Jamalpur ...	11,728	9,381	21,109	77	...	19	...	...
	61	Sherpur ...	8,516	7,075	15,591	52	1	8	...	...
	62	Kishoreganj ...	9,508	8.518	18,026	27	2	8	...	...
	63	Bajitpur ...	5,447	5,386	10,833	18	1	...	...	...
	64	Tangail ...	8,493	7,869	16,362	27	...	...	...	...
Faridpur ...	65	Faridpur ...	8,017	5,114	13,131	26	...	...	...	...
	66	Madaripur ...	10,549	8,524	19,073	52	1	1	...	...
Bakarganj ...	67	Barisal ...	15,488	6,985	22,473	18	...	1	...	...
	68	Pirojpur ...	6,523	5,473	11,996	37	...	...	...	...
Chittagong ...	69	Chittagong ...	18,779	9,987	28,766	63	3	...	...	...
Tippera ...	70	Comilla ...	13,706	8,986	22,692	36	...	15	...	...
	71	Brahmanbaria ...	11,671	10,624	22,295	89	...	34	...	...
	72	Chandpur ...	9,062	3,655	12,717	40	3	1	...	...
		Total of month ...	...	...	2,618,159	5,270	219	706	30	1

REMARKS—

1. The above table is compiled from returns collected by the Municipalities and submitted to this office by the Civil Surgeons. Taken as a of cases and in a few instances are obviously incomplete.
2. The vital statistics of Municipalities with a population of less than 10,000 have been excluded from this statement and incor
3. The birth and death ratios per 1,000 per annum have been omitted from this statement according to the Government of India Educa

CALCUTTA,

The 26th February 1919.

of 10,000 and over, for the month of December 1918—concld.

REGISTERED.

Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes.			Total of corresponding month of previous year.			No.	Towns.
					Male.	Female.	Total.	Male.	Female.	Total.		
17	8	53	...	14	38	49	87	47	28	75	40	Berhampore.
142	2	...	...	4	70	78	148	36	31	67	41	Murshidabad.
67	...	1	...	3	31	40	71	17	18	35	42	Ajimganj.
144	...	1	...	6	72	79	151	15	11	26	43	Kandi.
73	...	1	...	1	34	41	75	11	14	25	44	Jangipur.
29	4	3	...	2	20	24	44	7	18	25	45	Khulna.
23	...	...	...	1	34	26	60	9	9	18	46	Satkhira.
83	2	...	1	27	61	67	128	49	43	92	47	Rampur-Boalia
9	3	8	1	8	13	17	30	21	14	35	48	Dinajpur.
7	2	10	...	10	16	13	29	21	8	29	49	Jalpaiguri.
46	3	12	...	9	52	19	71	13	9	22	50	Darjeeling.
34	2	9	...	7	34	19	53	20	15	35	51	Rangpur.
9	2	19	...	14	24	22	46	16	10	26	52	Pabna.
26	...	38	...	3	27	35	62	14	7	21	53	Sirajganj.
38	3	16	...	7	42	36	78	27	39	66	54	English Bazar.
39	1	...	...	2	20	22	42	27	25	52	55	Nawabganj.
282	37	33	2	136	262	237	499	165	152	317	56	Dacca.
55	14	10	1	45	61	67	128	46	52	98	57	Narayanganj.
17	6	3	...	14	44	18	62	12	11	23	58	Mymensingh.
13	1	1	...	7	24	15	39	5	8	13	59	Netrokona
56	2	2	1	16	56	40	96	21	12	33	60	Jamalpur.
34	2	4	2	14	37	27	64	19	12	31	61	Sherpur.
26	16	4	3	7	28	36	64	15	15	30	62	Kishoreganj.
33	4	2	...	14	21	32	53	9	13	22	63	Bajitpur.
45	1	...	...	4	23	27	50	25	32	57	64	Tangail.
27	6	...	13	7	35	18	53	11	13	24	65	Faridpur.
62	2	2	2	11	35	45	80	26	13	39	66	Madaripur.
61	3	...	...	5	34	36	70	14	18	32	67	Barisal.
9	2	2	1	6	11	9	20	9	15	24	68	Pirojpur.
27	5	1	...	20	20	33	53	35	30	65	69	Chittagong.
28	1	1	...	5	31	19	50	3	6	9	70	Comilla.
46	12	2	2	20	55	61	116	46	40	86	71	Brahmanbaria.
12	2	...	...	8	12	11	23	12	11	23	72	Chandpur.
5,221	990	2,397	87	2,295	6,585	5,142	11,727					

whole the table possesses a relative value, although the figures for individual towns probably only approximate to the actual in a proport

porated in the returns for districts—*vide* Bengal Government, Municipal Department, Order No. 1188an, dated the 8th February 1918.
tion Department, Order No. 93, dated the 26th March 1918.

CHARLES A. BENTLEY.
Sanitary Commissioner for Bengal.

Vital Statistics of the Districts excluding Towns of Bengal with a population

Divisions.	No.	Districts.	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births).	Still-born number registered.	Deaths Cholera.	Small-pox.	Plague.
Burdwan ...	1	Burdwan ...	728,894	736,140	1,465,034	3,449	34	19	6	...
	2	Birbhum ...	463,838	471 635	935,473	2,715	167	136	...	...
	3	Bankura ...	534,150	547,314	1,081,464	2,784	...	26	...	...
	4	Midnapore ...	1,386,921	1,389,476	2,776,397	7,524	373	624	10	...
	5	Hooghly and Serampore.	481,989	484,729	966,718	2 353	3	56	5	...
	6	Howrah ...	369,595	372,124	741,719	2,257	21	297	15	...
Presidency ...	7	24-Parganas ...	1,005,789	941,802	1,947,591	4,691	81	1,287	22	...
	8	Nadia	782,806	772,382	1,555,188	4,741	172	144	25	...
	9	Murshidabad ...	639,3[illegible]1	657,788	1,297,089	4,771	444	244	...	...
	10	Jessore ...	901,092	857,172	1,758,264	4,090	326	16	4	...
	11	Khulna ...	695,794	647,074	1,342,868	5,460	348	639	...	...
Rajshahi ...	12	Rajshahi ...	742,149	715,032	1,457,181	6,024	608	376	...	...
	13	Dinajpur ...	880,228	791,690	1,671,918	5,546	422	186	121	...
	14	Jalpaiguri ...	482.681	408,214	890,895	2,948	342	90	...	...
	15	Darjeeling ...	130,463	116,082	246,545	747	46	...	13	...
	16	Rangpur ...	1,244,208	1,124,693	2,368,901	8,271	866	876	66	...
	17	Bogra	502,526	481,041	983,567	2,495	85	73	28	...
	18	Pabna	700,299	684.236	1,384,535	5,037	461	154	103	...
	19	Malda	479,728	486,787	966,515	3,540	[illegible]84	248	19	...
Dacca ...	20	Dacca	1,395,861	1,428,114	2,823,975	12,271	1,003	698	15	...
	21	Mymensingh ...	2,274,431	2,136,477	4,410,908	16,234	1,114	5,397	14	...
	22	Faridpur ...	1,056,393	1,033,317	2,089,710	9.385	551	90	6	...
	23	Bakarganj ...	1,222,824	1,171.618	2,394,442	11,044	622	151	1	...
Chittagong ...	24	Chittagong ...	704,058	775,609	1,479,667	5,227	441	752	1	...
	25	Noakhali ...	645,898	656,192	1,302,090	5,833	486	962	6	...
	26	Tippera ...	1,208,642	1.163,792	2,372,434	9,851	943	1,359	32	...
	27	Chittagong Hill Tracts.							Not under	
Total of month for Bengal ...			21,660.558	21,050,530	42,711,088	149.288	10,143	14,900	512	...

REMARKS.—1. The above table is compiled from returns collected by the thana police officers and submitted to this office by the to the actual.
2. The vital statistics of Municipalities with a population of less than 10,000 have been included in this statement with
3. Figures for the corresponding month of previous year not being available, have not been shown in this statement.
4. Divisional totals and the birth and death ratios per 1,000 per annum have been omitted from this statement according

CALCUTTA,

The 26th February 1919.

of 10,000 and over, for the month of December 1918.

REGISTERED.

Fever.	Dysentery and Diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes.			Total of corresponding month of previous year.			Number.	Districts.
					Male.	Female.	Total.	Male.	Female.	Total.		
14,357	83	52	24	799	7,478	7,862	15,340	...	...	...	1	Burdwan.
11,982	21	7	9	559	6 274	6,440	12,714	...	...	...	2	Birbhum.
11,369	19	5	8	952	6,229	6,150	12,379	1,836	1,611	3,447	3	Bankura.
13,404	139	39	37	1,966	8,324	7,889	16,213	...	...	...	4	Midnapore.
7,073	143	82	26	577	4,023	3,939	7,962	...	...	...	5	Hooghly and Serampore.
2,042	535	117	29	597	1,876	1,756	3,632	1,090	1,094	2,184	6	Howrah.
6,040	80	129	78	830	4,326	4,140	8,466	...	...	...	7	24-Parganas.
17,720	12	48	26	918	9,103	9,790	18,893	...	...	...	8	Nadia.
20,372	10	134	30	1,110	10,768	11,132	21,900	...	...	...	9	Murshidabad.
8,149	15	13	52	525	4,527	4,247	8,774	...	...	...	10	Jessore.
6,054	74	22	38	1,863	4,346	4,344	8,690	...	...	...	11	Khulna.
8,752	9	4	32	695	4,986	4,882	9,868	...	...	...	12	Rajshahi.
11,196	2	12	13	152	6,225	5,457	11,682	3,799	3,508	7,307	13	Dinajpur.
7,001	64	185	3	125	3,975	3,493	7,468	1,698	1,654	3,352	14	Jalpaiguri.
1,456	31	6	3	133	811	831	1,642	...	...	...	15	Darjeeling.
13,177	9	11	18	89	7,315	6,931	14,246	3,739	3,631	7,370	16	Rangpur.
3,006	5	5	20	197	1.643	1,691	3,334	...	...	...	17	Bogra.
10,241	10	4	18	285	5,376	5,439	10,815	3,064	3,230	6,294	18	Pabna.
9,489	3	5	7	550	5,263	5,058	10,321	...	...	...	19	Malda.
18,052	439	39	20	2,519	10,435	11,347	21,782	4,703	4,873	9,576	20	Dacca.
21,917	210	79	50	2,903	15,438	15,132	30,570	...	...	...	21	Mymensingh.
10,542	182	26	46	1,808	6,255	6,445	12,700	4,075	4,087	8,162	22	Faridpur.
16,459	163	17	62	4,077	10,382	10.548	20,930	...	...	...	23	Bakarganj.
6,003	68	2	37	148	3,445	3,566	7,011	...	...	...	24	Chittagong.
4,353	153	1	29	1,305	3,340	3,469	6,809	...	...	...	25	Noakhali.
10,516*	556	31	40	2,025	6,895	7,664	14,559	3,216	3,146	6,362	26	Tippera.
registration.											27	Chittagong Hill Tracts.
270,722	3,035	1,069	755	27,707	159,058	159,642	318,700	...	...	..		

Civil Surgeons. Taken as a whole the table possesses a relative value, although the figures for individual districts probably only approximate

those of the respective districts as per Government of Bengal, Municipal Department, Order No. 118San., dated the 8th February 1918.

to the Government of India, Education Department, Order No. 93, dated the 26th March 1918.

CHARLES A. BENTLEY,

Sanitary Commissioner for Bengal.

IRRIGATION DEPART

Statement showing heights over mean sea-level and low water in the January 1919, and the highest reading of each gauge over

RIVER GANGES.

Date.		Mirzapur. Zero of gauge 206·22 ft.		Benares. Zero of gauge 196·80 ft.		Buxar. Zero of gauge 167·55 ft.		Dinapore. Zero of gauge 134·33 ft.		Monghyr. Zero of gauge 101·83 ft.(a)	
	Distance in miles.	From Allahabad 86.		From Allahabad 134.	From Mirzapur 48.	From Benares 90.		From Benares 177.	From Buxar 87.	From Benares 287.	From Dinapore 110.
	Highest gauge reading.	2nd September 1916. 265·97.		2nd September 1916. 244·30.		3rd and 4th September 1916. 202·30.		5th September 1901 and 4th August 1917 169·73.		8th September 1901. 1[illegible]·60.	
	Lowest gauge reading.	28th June 1897. 187·30.		1st May 1877. 182·80.		10th to 14th May 1914. 160·80.		20th April 1912 [illegible]35·13.		29th April to 6th May 1914. 96·00.	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12
				Below zero						Below zero	
1st	...	4·58	210·80	2·00	194·80	0·50	168·05	4·90	139·13	1·03	100·80
2nd	...	4·58	210·80	2·00	194·80	0·50	168·05	4·80	139·03	1·13	100·70
3rd	...	4·58	210·80	2·00	194·80	0·50	168·05	4·80	139·03	1·13	100·70
4th	...	4·58	210·80	2·00	194·80	0·50	168·05	4·80	139·03	1·13	100·70
5th	...	4·54	210·76	2·00	194·80	0·50	168·05	4·70	138·93	1·23	100·60
6th	...	4·54	210·76	2·08	194·72	0·50	168·05	4·70	138·93	1·23	100·60
7th	...	4·54	210·76	2·08	194·72	0·50	168·05	4·60	138·83	1·33	100·50
8th	...	4·54	210·76	2·08	194·72	0·50	168·05	4·60	138·83	1·33	100·50
9th	...	4·54	210·76	2·08	194·72	0·50	168·05	4·60	138·83	1·43	100·40
10th	...	4·54	210·76	2·08	194·72	0·42	167·97	4·60	138·83	1·43	100·40
11th	...	4·54	210·76	2·17	194·63	0·42	167·97	4·70	138·93	1·53	100·30
12th	...	4·54	210·76	2·17	194·63	0·42	167·97	4·90	139·13	1·53	100·30
13th	...	4·50	210·72	2·17	194·63	0·42	167·97	4·90	139· 3	1·63	100·20
14th	...	4·50	210·72	2·25	194·55	0·42	167·97	4·70	138·93	1·63	100·20
15th	...	4·50	210·72	2·25	194·55	0·42	167·97	4·60	138·83	1·63	100·20
16th	...	4·46	210·68	2·25	194·55	0·42	167·97	4·60	138·83	1·73	100·10
17th	...	4·46	210·68	2·25	194·55	0·42	167·97	4·60	[illegible]·83	1·73	100·10
18th	...	4·46	210·68	2·25	194·55	0·42	167·97	4·50	138·73	1·73	100·10
19th	...	4·46	210·68	2·25	194·55	0·42	167·97	4·50	138·73	1·93	99·90
20th	...	4·46	210·68	2·25	194·55	0·42	167·97	4·40	138·63	1·93	99·90
21st	...	4·46	210·68	2·25	194·55	0·42	167·97	4·40	138·63	1·93	99·90
22nd	...	4·46	210·68	2·25	194·55	0·42	167·97	4·40	138·63	1·93	99·90
23rd	...	4·46	210·68	2·25	194·55	0·42	167·97	4·40	138·63	1·93	99·90
24th	...	4·46	210·68	2·25	194·55	0·42	167·97	4·40	138·63	1·93	99·90
25th	...	4·46	210·68	2·17	194·63	0·42	167·97	4·40	138·63	2·03	99·80
26th	...	4·46	210·68	2·17	194·63	0·42	167·97	4·40	138·63	2·03	99·80
27th	...	4·50	210·72	2·17	194·63	0·42	167·97	4·40	138·63	2·03	99·80
28th	...	4·54	210·76	2·17	194·63	0·42	167·97	4·50	138·73	2·03	99·80
29th	...	4·87	211·09	2·0	194·80	0·50	168·05	4·80	139·03	1·93	99·90
30th	...	5·04	211·26	1·75	195·05	0·75	168·30	5·10	139·33	1·93	99·90
31st	...	5·79	212·01	1·58	195·22	0·83	168·38	5·50	139·73	1·73	100·10

* New gauge fixed at Rajmahal from 1st June 1910 in place of the gauge at Sahebganj. The zero of gauge at Rajmahal is 56·46 ft. from 10th February 1916 to 15th June 1918. From the 16th June 1918 the zero is 54·81 ft. above M.S.-L.

† To compare the reduced levels shown in these monthly printed statements before and after the 1st June 1903, 5·78 ft. should be

(a) A new gauge fixed at Monghyr on 16th July 1914.

(b) From 1st November 1915 the zero of gauge is 2·43 ft. above M. S.-L. Previous to that the zero was at M. S.-L. dating back 15th

(c) From the 25th January 1916 the zero of gauge at Berhampore is 30·99 ft. above M. S.-L.

(d) From the 25th October 1916 a temporary wooden gauge with its zero at 49·00 ft. above M. S.-L. was erected at Rampur-Boelia

The 4th March 1919.

MENT, BENGAL.

rivers Ganges, Bhagirathi, Jalangi and Brahmaputra for the month of M.S.L. as well as the lowest gauge-reading since 1876.

						River Bhagirathi.		River Jalangi.		River Brahmaputra.	
Rajmahal.* Zero of gauge 54·81 ft.		Rampur-Boalia. Zero of gauge is at mean sea level (d).		Goalundo. Zero of gauge is at mean sea-level.		Berhampore. Zero of gauge 30·99 (c)		Swarupganj. Zero of gauge is at mean sea level (b).		Gauhati. Zero of gauge 148·76 ft.	
From Benares 407.	From Monghyr 120.	From Benares 471.	From Rajmahal 64.	From Benares 591.	From Rampur-Boalia 120.						
15th August 1918. 88·46.		26th August 1879. 69·25.		28th August 1906 and 14th September 1915. 25·75.†		14th August 1890. 64·70.		25th September 1900. 35·03.		24th August 1906. 181·11.	
2nd May 1910. 54·62.		23rd April 1876. 37·03.		28th March 1910. 2·25.		19th to 24th April 1917. 32·40.		28th March 1915. 2·13.		9th February 1888. 142·46.	
Height over zero of gauge.	Height over mean sea level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
13	14	15	16	17	18	19	20	21	22	23	24
4·05	58·86	36·40	36·40	7·70	7·70	2·31	33·30	3·13	3·13	1·00	149·76
4·00	58·81	36·30	36·30	7·80	7·80	2·31	33·30	3·18	3·18	0·90	149·66
4·00	58·81	36·30	36·30	7·80	7·80	2·31	33·30	3·33	3·33	0·90	149·66
4·00	58·81	36·30	36·30	7·90	7·90	2·31	33·30	3·41	3·41	0·80	149·56
3·95	58·76	36·20	36·20	7·80	7·80	2·31	33·30	3·57	3·57	0·70	149·46
3·90	58·71	36·20	36·20	7·90	7·90	2·31	33·30	3·64	3·64	0·60	149·36
3·85	58·66	36·10	36·10	7·90	7·90	2·31	33·30	3·61	3·61	0·60	149·36
3·80	58·61	36·10	36·10	7·80	7·80	2·31	33·30	3·50	3·50	0·50	149·26
3·80	58·61	36·00	36·00	7·80	7·80	2·31	33·30	3·43	3·43	0·50	149·26
3·75	58·56	36·00	36·00	7·50	7·50	2·31	33·30	3·31	3·31	0·40	149·16
3·70	58·51	35·95	35·95	7·30	7·30	2·21	33·20	3·18	3·18	0·40	149·16
3·70	58·51	35·90	35·90	7·10	7·10	2·21	33·20	3·17	3·17	0·40	149·16
3·65	58·46	35·85	35·85	7·10	7·10	2·21	33·20	2·96	2·96	0·30	149·06
3·61	58·42	35·80	35·80	7·00	7·00	2·21	33·20	2·91	2·91	0·30	149·06
3·55	58·36	35·75	35·75	7·00	7·00	2·21	33·20	2·86	2·86	0·30	149·06
3·50	58·31	35·70	35·70	7·00	7·00	2·21	33·20	2·92	2·92	0·20	148·96
3·45	58·26	[illegible]	35·65	7·00	7·00	2·21	33·20	2·96	2·96	0·20	148·96
3·40	58·21	35·60	35·60	7·20	7·20	2·21	33·20	3·18	3·18	0·10	148·86
3·40	58·21	35·60	35·60	7·30	7·30	2·21	33·20	3·29	3·29	0·10	148·86
3·35	58·16	35·65	35·65	7·40	7·40	2·21	33·20	3·35	3·35	0·00	148·76
3·30	58·11	35·60	35·60	7·40	7·40	2·11	33·10	3·12	3·12	Below zero. 0·10	148·66
3·30	58·11	35·50	35·50	7·40	7·40	2·11	33·10	3·02	3·02	0·10	148·66
3·30	58·11	35·45	35·45	7·00	7·00	2·11	33·10	2·95	2·95	0·20	148·56
3·25	58·06	35·40	35·40	6·90	6·90	2·11	33·10	2·87	2·87	0·20	148·56
3·25	58·06	35·40	35·40	6·80	6·80	2·11	33·10	2·88	2·88	0·30	148·46
3·25	58·06	35·40	35·40	6·70	6·70	2·11	33·10	2·86	2·86	0·30	148·46
3·25	58·06	35·35	35·35	6·50	6·50	2·11	33·10	2·85	2·85	0·20	148·56
3·20	58·01	35·35	35·35	6·30	6·30	2·01	33·00	2·75	2·75	0·20	148·56
3·20	58·01	35·35	35·35	6·30	6·30	2·01	33.00	2·69	2·69	0·30	148·46
3·20	58·01	35·40	35·40	6·40	6·40	2·01	33·00	2·69	2·69	0·40	148·36
3·25	58·06	35·45	35·45	6·30	6·50	2·01	33·00	2·65	2·85	0·40	148·36

above M. S.-L. up to 26th October 1915 and 60·00 ft. above M. S.-L. from 27th October 1915, and is again 56·46 ft. above M. S. L.

deducted from the former or added to the latter (*vide* Bengal Government letter No. 1033T.—I., dated the 12th October 1909).

July 1897. The zero is again at M. S.-L. from 1st April 1918.

n place of the permanent gauge washed away. The zero of gauge is at M. S.-L. from 25th June 1918.

G. J. St. C. Sedgeley,

Under-Secy. to the Govt. of Bengal.

DEPARTMENT OF STATISTICS, INDIA.

CALCUTTA TRADE FLUCTUATIONS.

THE following tables are intended to show the trade by all routes, *i.e.*, by rail, river, canal, road, and sea, of the Calcutta Block* in certain selected articles during the months of April to December, 1918, as compared with the corresponding period of 1917 and 1916. The statistics have been compiled from returns furnished by the Collector of Customs, Calcutta, Railway Audit Offices, Steamer Companies, the Commissioners for the Port of Calcutta, the Collectors of the 24-Parganas and Howrah, and the Assistant Engineer, Calcutta Canals.

General Summary.

Imports.—The imports of rice, including paddy†, into Calcutta* by rail, river, canal, road, and sea (coastwise) during the months of April to December, 1918, amounted to 10,902,000 maunds as against 9,031,000 maunds in the corresponding period of the preceding year,—an increase of 21 per cent. There was an increase (11 per cent) in the imports of coal and coke (63,798,000 maunds as against 57,671,000 maunds last year). The value of the imports by rail, river, road, and sea (coastwise) of Indian cotton piece goods showed an increase of 53 per cent, the total value amounting to Rs. 4,37,00,000 as against Rs. 2,86,37,000 in 1917. The quantity of indigo imported during the months of April to December, 1918, decreased by 3,100 maunds, or 18 per cent, to 14,000 maunds. The imports of raw jute amounted to 4,005,000 bales as against 3,286,000 bales,—an increase of 22 per cent. The importations of gunny bags also showed an increase of 11 per cent (351 million bags as against 315 millions in the preceding year). The total imports of oilseeds (linseed and rape and mustard seed) increased by 77 per cent from 3,360,000 maunds to 5,956,000 maunds. The imports of tea decreased by 9 per cent from 2,851,000 maunds to 2,579,000 maunds.

Exports.—The exports of cotton piecegoods, foreign, from Calcutta* by all routes during the months of April to December, 1918, decreased by 2 per cent (Rs. 17,88,73,000 as against Rs. 18,22,56,000 last year). The exports of gunny bags (including the exports by sea to foreign countries) decreased from 1,053 million bags to 999 million bags, but the shipments of gunny bags to other Indian ports increased from 17 millions to 27 millions in number in the period under review. The quantity of kerosene oil despatched from Calcutta and Budge-Budge by internal routes and by sea (coastwise) decreased from 4,278,000 maunds to 3,693,000 maunds, or by 14 per cent.

* The Calcutta block consists of the town of Calcutta with Howrah and Kidderpore Docks.
† One maund of paddy is equivalent to 25 seers of rice.

TABLE I

Trade of Calcutta in certain selected articles for the nine months, April to December, 1918, compared with the corresponding months of 1917

		IMPORTS		EXPORTS	
		BY RAIL, ROAD, RIVER, CANAL AND SEA (COASTWISE) (*a*)		BY SEA (FOREIGN AND COASTWISE)	
		April to Dec. 1918.	April to Dec. 1917.	April to Dec. 1918.	April to Dec. 1917.
Food-grains—					
Rice	Mds	9,271,482	8,126,172	3,759,039	1,031,990
Paddy	,,	2,608,882	1,4¿7,699	2,709	120
Total (in rice) (*b*) ...	,,	10,901,984	9,030,984	3,760,732	1,032,065
Wheat	,,	4,430,896	7,509,462	742,038	66,392
Wheat flour	,,	67,649	110,520	304,568	682,384
Gram and pulse	,,	4,127,988	4,321,880	870,042	699,930
Other food-grains	,,	415,156	345,204	25,898	35,976
Total food-grains ...	,,	19,943,673	21,318,050	5,703,276	2,516,747
Coal and coke	,,	63,797,793	57,671,031	3,263,430	11,574,153
Cotton, raw	Bales	74,673	111,111	14,199	35,435
,, twist and yarn, Indian	Mds	242,606	325,675	64,589	88,084
,, piece goods, Indian	Rs.	4,36,99,781	2,86,37,171	10,32,076	20,24,357
Indigo	Mds	13,803	16,930	22,951	16,150
Jute, raw	Bales	4,005,478	3,285,856	1,628,004	870,364
,, gunny bags	No.	351,856,119	815,187,661	927,472,819	1,003,041,810
Lac	Mds	310,275	386,503	259,315	299,820
Oilseeds—Linseed	,,	3,700,426	982,064	2,185,631	639,638
—Rape and mustard	,,	2,255,552	3,378,072	258,208	239,659
Silk, raw	,,	1,552	2,765	2,680	3,945
Sugar—Refined	,,	124,442	183,699	13,779	3,358
,, —Unrefined	,,	384,364	825,847	189	5,526
Tea (Indian)	,,	2,570,103	2,851,286	2,169,210	2,307,183
Tobacco, unmanufactured	,,	523,638	512,691	166,371	172,807
,, manufactured	,,	46,?45	46,799	7,302	4,200

		IMPORTS		EXPORTS	
		BY SEA (FOREIGN AND COASTWISE) (*d*)		BY RAIL, ROAD, RIVER, CANAL AND SEA (COASTWISE)	
		April to Dec. 1918.	April to Dec. 1917.	April to Dec. 1918.	April to Dec. 1917.
Cotton twist and yarn—Foreign	Mds	89,467	51,653	180,395	155,081
,, ,, —Indien	,,	16,416	1,645	282,872	320,358
Cotton piece goods—Foreign	Rs	15,85,82,660	17,91,51,407	17,88,73,483	18,22,55,626
,, ,, —Indian	,,	38,82,472	96,215	1,92,35,650	1,63,8?,527
Kerosene oil (*c*)	Mds	3,850,208	3,630,147	3,693,093	4,278,341
Salt	,,	6,155,556	5,807,022	5,729,943	5,279,760
Gunny bags	No.	......	......	98,615,792	67,580,371

(*a*) The imports by sea are coastwise imports from other Indian ports only
(*b*) One maund of paddy is equivalent to 25 seers of rice.
(*c*) Including figures of Budge-Budge trade.
(*d*) The imports by sea include imports from other Indian ports, together with imports from foreign countries.

TABLE

Imports of Principal Articles into the Calcutta Trade Block by Rail, Road, River,

Whence imported	Food-grains: Rice and paddy: Rice	Paddy (a)	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece-goods, Indian (b) (c)
BENGAL	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs
Burdwan	264,836	679,163	689,818	4,071	1,486	28,425	641	724,836	28,419,089	6	35	21,818
Birbhum	680,303	10,300	686,740	213	108	946	......	688,007	......	19	39	573
Bankura	8,482	7,580	13,220	174	102	16	......	13,512	......	5	51	17,324
Midnapur	1,117,786	26,217	1,134,172	524	6	8,926	68	1,143,696	10,681	20	150	74,386
Hooghly	818,290	293,217	1,001,551	4,767	157	37,616	177	1,044,268	50,797	148	37,003	7,01,853
24-Parganas	2,143,502	955,109	2,740,445	1,941	140	27,109	5,460	2,775,095	98,664	738	49,521	6,76,000
Nadia	51,626	8,195	56,748	149,585	320	946,338	5,720	1,158,711	1	324	803	29,829
Murshidabad	257,620	629	258,013	191,058	8	258,682	19,925	727,686	......	52	53	531
Jessore	125,902	32,735	146,361	2,706	......	215,467	313	364,847	......	557	59	......
Khulna	270,071	473,168	565,801	1,004	69	33,360	......	600,234	......	216	14	183
Rajshahi	3,291	......	3,291	10,487	4	46,100	654	60,536	......	4	5	734
Dinajpur	10,415	50,145	41,7?3	818	34	1,104	......	43,712	......	3	......	333
Jalpaiguri	246	573	604	......	......	1,325	......	1,?29	......	......	8	......
Darjeeling	738	799	1,237	796	......	43	......	2,076	......	......	......	639
Rangpur	20,098	2,200	21,473	797	106	334	......	22,710	......	394	5	2,842
Bogra	3,153	17,096	13,838	540	90	9,851	......	24,319	......	20	......	2,731
Pabna	231	797	729	11,113	......	67,681	181	79,704	221	21	3,885	7,063
Malda	5,074	149	5,167	65,495	......	15,752	3,958	90,372	......	......	3	600
Cooch Behar	652	716	1,100	240	......	151	......	1,491	......	......	......	......
Dacca	14,469	3	14,471	250	21	3,798	163	18,703	......	5,532	122	35,972
Mymensingh	5,854	1,336	6,229	121	2	766	1,318	8,436	......	870	5	1,310
Faridpur	25,903	7,367	30,507	28,591	19	116,833	2,158	178,108	......	436	69	1,209
Bakarganj	1,103,037	5,226	1,106,303	37	......	4,962	......	1,111,302	......	28	121	2,047
Tippera (including Hill Tippera)	12,838	6,434	16,359	......	......	1,045	1,248	18,652	......	39	46	66
Noakhali	405	......	405	......	......	......	......	405	......	......	......	......
Chittagong	77,610	22,454	91,044	58	136	1,356	6,302	99,496	......	5,823	8	14,581
Chittagong Port ...	......	......	......	......	......	......	......	......	......	380	......	......
Total of Bengal ...	7,021,472	2,601,608	8,647,477	476,286	2,808	1,827,936	48,286	11,002,793	28,579,453	15,135	91,955	15,92,129
OTHER PROVINCES AND PLACES.												
Bihar and Orissa ...	204,928	4,627	207,820	1,693,383	5,433	1,327,144	131,052	3,364,832	35,175,103	459	4,044	1,67,728
Assam	56,214	2,282	57,703	3,144	8	526	779	62,160	43,237	90	163	27,584
U. P. of Agra and Oudh	1,663	265	1,828	2,010,941	51,041	788,832	18,956	2,871,598	......	3,515	3,345	9,00,975
Punjab	14,926	......	14,926	176,381	7,584	25,650	407	224,948	......	3,341	62	97,573
Sind and British Baluchistan	......	......	......	......	......	8,725	......	8,725	......	......	66	266
Central Provinces and Berar	2,701	......	2,701	66,018	760	77,739	1,157	148,375	......	7,663	21,307	13,91,455
Bombay	13,915	......	13,915	84	......	197	95	14,291	......	10,491	52,692	3,01,95,197
Madras	6,463	......	6,463	......	11	7,998	1,916	16,358	......	13,258	50,757	52,39,199
Burma	1,948,891	......	1,948,891	......	4	57,311	212,505	2,218,711	......	20,445	......	......
Rajputana and Central India	260	......	260	4,659	......	4,715	3	9,637	......	63	......	1,83,332
Nizam's Territory ...	......	......	......	......	......	1,188	......	1,188	......	212	......	......
Mysore	......	......	......	......	......	......	......	......	......	......	1,799	21,921
Nicobar Islands	......	......	......	......	......	27	......	27	......	......	......	......
Port Blair	......	......	......	......	......	......	......	......	......	......	......	......
GRAND TOTAL 1918	9,271,433	2,608,882	10,901,984	4,430,896	67,649	4,127,988	415,156	19,943,673	63,797,793	74,673	[illegible]	3,98,17,309
GRAND TOTAL 1917	9,126,172	1,447,699	9,030,984	7,309,262	110,520	4,321,880	345,204	21,818,050	57,671,021	111,111	324,020	2,85,40,956
GRAND TOTAL 1916	10,872,100	2,050,016	12,153,361	4,700,922	209,640	3,935,296	406,589	21,405,088	61,810,364	111,602	377,652	2,97,71,777

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

II

Canal, and Sea (Coastwise) in the nine months of April to December, 1918

Indigo	Jute		Lac	Oilseeds		Silk, raw	Sugar		Tea, Indian	Tobacco		Whence imported
	Raw(d)	Gunny bags(e)		Linseed	Rape and mustard		Refined	Un-refined		Unmanu-factured	Manu-factured	
Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
......	9,478	99,433	......	5,080	2,455	2	......	327	3	739	12	Burdwan
......	......	11,603	850	7,476	435	......	......	......	......	11	15	Birbhum
......	8	27,212	42	......	......	......	......	1	1	1	37	Bankura
......	19,859	179,674	......	3,255	108	51	340	27,362	......	631	82	Midnapur
......	42,577	111,155,715	......	4,039	58	2	116	22,092	......	16,886	3,064	Hooghly
......	169,007	237,582,963	......	2,957	243	......	16,021	54,744	......	7,850	6,193	24-Parganas
......	144,124	360,391	......	74,190	543	129	249	28,896	......	5,618	13	Nadia
......	29,527	69,686	2,758	34,457	720	1,063	10	237	1	4,522	......	Murshidabad
......	62,022	12,505	......	1,835	21[illegible]	......	20	95,890	......	3,030	......	Jessore
......	69,919	7,995	......	778	99	......	62	11,040	......	436	7	Khulna
......	198,877	3,895	......	8,252	2,2[illegible]0	23	......	1,200	......	16,784	152	Rajshahi
......	68,721	374,494	......	......	266	......	17	6	......	1,168	......	Dinajpur
......	86,894	98,063	......	......	......	......	1	891	788,546	48,207	22	Jalpaiguri
......	15,561	56,908	......	......	......	......	......	......	229,834	5,160	150	Darjeeling
......	675,076	194,832	......	79	866	......	......	10,104	10,607	146,051	19	Rangpur
1	143,472	12,587	......	154	......	......	......	......	7	3,701	......	Bogra
......	239,403	35,096	......	25,988	357	......	16	......	2	288	2	Pabna
......	40,603	27,429	......	6,760	144	262	......	326	4	6,257	466	Malda
......	64,809	1,148	......	......	......	......	......	631	65	24,733	......	Cooch Behar
......	578,605	16,564	1	25	951	......	151	92	......	8	32	Dacca
......	480,614	47,806	......	1,166	79	......	......	......	......	982	......	Mymensingh
......	351,347	108,730	......	4,968	......	......	......	600	300	281	3	Faridpur
......	9,865	40,721	......	612	......	......	......	......	2	690	4	Bakarganj
......	57,720	2,173	3	188	21	......	......	......	2	......	......	Tippera (including Hill Tippera)
......	372	1,845	......	680	......	......	......	......	......	......	......	Noakhali
......	......	8,[illegible]4	......	......	......	......	......	......	4,237	......	......	Chittagong
......	......	......	......	......	......	......	......	......	987	......	......	Chittagong Port
1	8,498,458	350,531,171	3,654	182,909	9,830	1,532	17,003	254,448	1,034,598	394,034	10,273	Total of Bengal
												OTHER PROVINCES AND PLACES
7,278	361,227	403,730	179,793	2,564,933	131,352	......	1,606	61,167	2,496	160,529	30,316	Bihar and Orissa
......	145,793	68,347	16,501	527	5,012	......	...	75	1,537,210	82	76	Assam
5,586	......	161,212	70,330	876,021	326,991	......	2,802	18,772	1,746	1,231	722	U. P. of Agra and Oudh
......	......	2,870	51	608	1,341,720	20	192	3	372	192	115	Punjab
......	......	1,180	......	......	51,116	......	......	......	......	......	44	Sind and British Baluchistan
......	......	114,677	12,107	49,842	48,514	......	......	......	17	2,136	2,657	Central Provinces and Berar
71	......	19,680	17	......	218,758	......	3,761	1	219	18,418	172	Bombay
917	......	7,667	141	14,688	22,255	......	95,117	49,888	1,767	27,356	439	Madras
......	......	9,720	19,548	......	......	......	3,061	......	71	33,665	1,349	Burma
......	......	32,390	8,088	10,898	109,986	......	......	......	11	......	10	Rajputana and Central India
......	......	82	50	......	......	......	......	......	1	......	......	Nizam's Territory
......	......	3,034	......	......	......	......	......	......	......	......	372	Mysore
......	......	...2	......	......	......	......	......	......	......	......	......	Nicobar Islands
......	......	350	......	......	......	......	......	......	595	......	......	Port Blair
13,803	(f) 4,006,478	351,356,119	310,375	3,700,426	2,255,552	1,552	124,442	384,354	2,579,103	523,638	46,545	1918 GRAND TOTAL
16,930	3,285,856	315,187,661	386,503	982,064	2,278,072	2,765	183,699	325,847	2,851,286	512,6[illegible]4	46,799	1917 GRAND TOTAL
28,181	4,462,341	384,465,752	414,535	2,814,558	3,348,946	3,685	119,414	363,989	2,660,036	636,842	56,067	1916 GRAND TOTAL

(d) Excludes imports into the mills outside the Calcutta block, which are 3,027,016 bales, but includes imports into the Kidderpur Docks, namely, 87,941 bales.
(e) Including gunny cloth, 2 yards of cloth = 1 bag.
(f) Of this, 2,276,307 bales came by rail, 1,657,488 bales by river, 55,554 bales by road, and 16,320 bales by sea.

TABLE III

Statement of the Routes by which the Articles enumerated in Table No. II were imported into the Calcutta Trade Block in the nine months of April to December, 1918

Routes		Food-grains: Rice	Food-grains: Paddy (a)	Food-grains: Wheat	Food-grains: Wheat flour	Food-grains: Gram and pulse	Food-grains: Other food-grains	Coal and coke	Cotton, raw	Cotton, twist and yarn, Indian (b)	Cotton piece goods, Indian (b)(c)	Indigo
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs	Mds
By rail	E. I. Railway ...	1,081,549	786,522	2,696,534	62,271	1,772,563	101,012	45,798,851	8,636	5,001	16,67,195	5,423
	E. B. Railway (including B. C. Railway)	991,126	261,539	473,555	1,871	1,005,944	18,718	5,462,484	842	24,433	40,79,619	197
	A.-B. Railway...	14,355	......	......	......	80	47	......	1	166	5,242	......
	B.-N. Railway	338 360	17,299	63,758	932	124,120	3,458	12,869,409	22,144	128,110	3,25,17,869	566
	B. and N.-W. Railway	1,060	1,161	1,037,096	1,279	258,030	35,197	......	178	21	11,749	7,196
	D.-S. Railway...	......	......	......	......	......	......	......	......	......	905	......
	Kalighat-Falta Railway	129,428	34,553	......	......	......	......	......	......	......	......	......
	Howrah-Amta and Howrah-Seakhala Light Railways	24,638	345	......	5	666	3	......	......	15	42,148	......
,, river steamer	Bengal	458,879	33,405	26,902	409	72,425	13,851	222	11,922	539	1,13,627	......
	Bihar and Orissa	16	......	21,831	......	100,255	18,178	......	187	......	11,459	......
	Assam	25,580	1,947	520	8	173	494	48,[illegible]37	56	47	20,469	......
	U. P. of Agra and Oudh	8	......	342	......	14,877	172	......	10	......	9,649	......
,, boat		3,652,312	1,429,634	110,357	158	714,181	7,883	10,178	1,682	52,538	4,56,800	......
,, road		588,200	42,477	......	112	6,041	3,648	113,412	467	15,380	8,80,648	......
,, sea		1,965,912	......	1	4	58,623	212,505	......	30,546	......	....	422
Total ...	1918 ...	9,271,428	2,608,582	4,430,896	67,649	4,127,988	415,150	63,797,798	74,673	226,190	3,98,17,309	13,808
	1917 ..	8,126,172	1,447,699	7,509,462	110,520	4,321,880	345,204	57,671,031	111,111	324,080	2,85,40,966	16,980
	1916 ...	10,872,100	2,050,018	4,700,032	209,640	3,985,226	406,830	81,810,264	111,603	277,652	2,97,71,777	28,131

Routes		Jute: Raw (d)	Jute: Gunny bags (e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw	Sugar: Refined	Sugar: Unrefined	Tea, Indian	Tobacco: Unmanufactured	Tobacco: Manufactured
		Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By rail	E. I. Railway ...	88,339	516,600	141,276	1,297,862	2,078,824	109	1,062	43,4[illegible]	2,463	2,885	9,926
	E. B. Railway (including B. C. Railway)	2,140,305	2,457,991	14,007	127,115	12,608	774	899	89,836	1,045,058	302,499	926
	A.-B. Railway...	2,726	16,482	106	64	......	......	......	......	287,272	......	......
	B.-N. Railway	12,760	282,531	127,418	72,574	81,992	......	66,092	49,889	4,008	29,760	3,577
	B. and N.-W. Railway	25,921	9,266	53	2,127,311	73,563	......	719	24,201	6	41,434	292
	D.-S. Railway...	......	1,394	......	......	......	......	......	......	288,491	......	......
	Kalighat-Falta Railway	35	4,551	......	......	......	......	......	......	......	......	......
	Howrah-Amta and Howrah-Seakhala Light Railways	6,221	46,576	......	1	......	......	2	27	......	49	18
,, river steamer	Bengal ...	1,284,249	245,139	958	12,468	123	669	212	2,390	15,833	50,083	674
	Bihar and Orissa	9,914	19,680	......	7,873	565	......	519	151	139	30,625	20,700
	Assam	87,707	42,853	6,802	463	2,900	......	......	......	985,149	82	56
	U. P. of Agra and Oudh	......	47,724	......	11,313	465	......	2,380	1,678	......	905	278
,, boat		325,618	343,733,176	......	43,125	4,370	......	418	126,970	......	21,894	82
,, road		55,354	3,900,676	......	757	......	......	1[illegible]	45,780	[illegible]	9,577	9,217
,, sea		18,329	31,980	19,655	......	422	......	37,007	[illegible]	684	33,845	1,487
Total ...	1918 ...	4,005,478	351,356,119	310,275	3,700,426	2,255,552	1,552	124,443	384.354	2,579,103	523,638	46,545
	1917 ...	3,285,856	315,187,661	386,508	982.064	2,378,072	2,765	183,699	325.847	2,851,286	512.691	46,799
	1916 ...	4,463,[illegible]1	324,465,759	414,535	2,814,668	3,348,946	3,685	119,414	362,989	2,660,036	636,842	58,067

(a) One maund of paddy is equivalent to 35 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
(d) Excludes imports into the mills outside the Calcutta block, which are 3,027,016 bales, but includes imports into the Kidderpore Docks, namely, 87,941 bales.
(e) Including gunny cloth, 2 yards of cloth = 1 bag.

TABLE IV

Imports of certain Articles into the Port of Calcutta by Sea (Foreign and Coastwise) in the nine months of April to December, 1918

	Cotton Twist and Yarn		Cotton Piece-goods		Kerosene oil	Salt
	Foreign	Indian	Foreign	Indian		
	Mds	Mds	Rs	Rs	Mds	Mds
From Foreign countries—						
United Kingdom ...	19,239	......	13,34,26,115	......	......	467,027
Other countries ...	66,187	......	2,38,67,876	......	295,287	5,662,188
Total ...	85,426	......	15,72,93,991	......	295,287	6,129,215
Coastwise—						
From British Ports in—						
Bihar and Orissa ...	19	......	......	1,300	......	......
Bombay ...	2,661	14,300	7,55,923	38,63,307	......	16,341
Madras ...	......	1,929	......	525	......	10,000
Burma ...	1,361	187	5,29,746	17,340	3,554,921	......
Total ...	4,041	16,416	12,88,669	38,82,472	3,554,921	26,341
Grand Total ... 1918 ...	89,467	16,416	15,85,82,660	38,82,472	3,850,208	6,155,556
Grand Total ... 1917 ...	51 653	1,645	17,91,81,407	96,215	3,630,147	5,807,022
Grand Total ... 1916 ...	75,364	23,358	15,84,76,103	4,82,906	4,311,367	7,506,532

TABLE V

Exports of Principal Articles from the Port of Calcutta by Sea (Coastwise and to Foreign Countries) in the nine months of April to December, 1918

	FOOD-GRAINS											
	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian	Cotton piece-goods, Indian
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs
To British Ports in—												
Bengal	337	......	337	8	113	124	......	582	......	......	426	12,200
Bihar and Orissa	......	......	......	122	98	2,547	......	2,767	......	4	4,727	......
Bombay ...	412,871	......	412,871	......	......	......	636	413,507	......	......	......	......
Madras ...	203,164	2,709	204,857	488	......	57,538	840	263,728	110,903	......	4,030	8,732
Burma	9,246	......	9,246	53,421	241,802	229,000	17,565	551,034	1,602,822	86	48,159	9,58,539
Total ...	625,618	2,709	627,311	54,039	242,013	289,209	19,041	1,231,613	1,713,725	101	57,342	9,79,561
To Foreign countries—												
United Kingdom	......	......	......	......	......	249,088	......	249,088	......	1,884	......	......
Other countries	3,133,421	......	3,133,421	687,999	62,553	331,745	6,857	4,222,57[illegible]	1,549,705	12,214	7,247	53,415
Total ...	3,133,421	......	3,133,421	687,999	62,553	580,833	6,857	4,471,66[illegible]	1,549,705	14,098	7,247	53,415
GRAND TOTAL 1918 ...	3,759,039	2,709	3,760,732	742,038	304,566	870,042	25,898	5,703,276	3,263,430	14,199	64,589	10,32,976
GRAND TOTAL 1917 ...	1,031,990	120	1,032,065	66,392	682,384	699,930	36,976	2,516,747	11,574,153	35,435	88,084	20,24,357
GRAND TOTAL 1916 ...	1,209,652	96	1,209,712	116,533	239,395	570,788	69,355	2,205,683	26,763,275	59,726	78,366	7,62,984

		JUTE			OILSEEDS			SUGAR			TOBACCO	
	Indigo	Raw	Gunny bags*	Lac	Linseed	Rape and mustard	Silk, raw	Refined	Unrefined	Tea, Indian	Unmanufactured	Manufactured
Coastwise—	Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British Ports in—												
Bengal	......	......	482	......	......	......	......	1,607	45	4	152	7
Bihar and Orissa	......	......	108,975	......	......	......	......	1,524	......	......	1,470	720
Bombay ...	35	......	492,450	......	......	......	......	......	......	558	......	......
Madras ...	105	6	1,499,262	......	......	......	......	41	......	839	......	32
Burma ...	......	176	24,580,240	250	485	1,883	......	6,688	57	12,567	139,020	3,812
Total ...	140	182	26,771,489	250	485	1,883	......	9,860	102	13,958	140,642	4,571
To Foreign countries—												
ted Kingdom	4,075	938,[illegible]	168,819,000	86,803	1,448,339	......	2,310	272	......	1,902,514	201	290
countries	18,736	690,683	731,882,330	172,262	736,807	256,325	370	3,647	87	252,738	25,528	2,441
al ...	22,811	1,627,822	900,701,330	259,065	2,185,146	256,325	2,680	3,919	87	2,155,252	25,729	2,731
18 ...	22,951	1,628,004	927,472,819	259,315	2,185,631	258,208	2,680	13,779	189	2,169,210	166,371	7,302
17 ...	16,150	870,364	1,063,041,810	299,820	239,638	239,659	3,946	3,358	5,536	2,207,183	172,897	4,300
...	9,634	1,481,215	[illegible],514,255	394,250	2,493,706	49,476	3,996	16,158	20,290	1,889,832	280,563	5,058

* Including gunny cloth, 2 yards of cloth = 1 bag.

TABLE VI

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal, and Sea (coastwise) in the nine months of April to December, 1918

Whither exported	Cotton Twist & Yarn — Foreign	Cotton Twist & Yarn — Indian	Cotton Piece Goods* — Foreign	Cotton Piece Goods* — Indian	Gunny bags †	Kerosene Oil — From Calcutta block	Kerosene Oil — From Budge-Budge‡	Salt
BENGAL.	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Burdwan	494	5,136	34,91,905	3,23,303	1,139,856	38,244	125,928	196,415
Birbhum	108	7,737	16,20,403	1,15,620	656,615	141	32,386	120,224
Bankura	161	6,971	5,52,620	4,886	77,162	114	400	73,886
Midnapur	10,962	9,068	41,01,314	3,09,741	228,330	4,715	77,594	215,607
Hooghly	3,225	464	14,57,169	2,44,254	748,530	37,888	85,141	173,718
24-Parganas	5,727	2,403	9,14,024	3,94,537	826,339	82,288	105,857	198,664
Nadia	2,077	19,87[illegible]	61,34,032	2,80,529	586,477	3,259	50,102	201,988
Murshidabad	1,382	5,819	30,33,524	84,055	586,471	4,307	70,831	211,336
Jessore	4,814	6,648	15,93,226	2,01,266	205,164	1,624	51,857	141,514
Khulna	7,814	1,196	10,61,037	1,64,418	150,060	10,186	31,460	69,893
Rajshahi	160	545	14,99,127	2,31,920	89,708	4,543	10,581	64,079
Dinajpur	8	1,183	13,02,721	2,35,414	321,153	124	30,452	108,465
Jalpaiguri	32	2,029	20,93,715	2,64,569	76,752	1,725	31,842	104,695
Darjeeling	......	1,390	12,25,888	1,25,183	57,400	592	28,092	68,214
Rangpur	471	1,862	45,23,357	4,60,930	89,503	201	65,680	255,059
Bogra	1	1,008	24,81,294	11,59,052	225,992	712	46,672	193,197
Pabna	6,685	3,553	25,59,568	5,14,891	128,984	321	198,133	164,254
Malda	379	3,498	11,19,816	1,47,195	155,267	2	......	57,143
Cooch Behar	......	465	12,92,707	1,42,684	67,814	69	8,381	43,654
Dacca	23,125	2,797	74,47,558	5,54,008	101,024	1,855	347,562	435,618
Mymensingh	6,860	3,784	34,45,961	20,16,237	61,910	233	47,786	333,127
Faridpur	12,327	1,831	22,54,762	4,05,701	199,260	2,983	45,050	173,183
Bakarganj	13,660	275	14,07,126	8,14,352	444,847	2,141	30,423	182,455
Tippera (including Hill Tippera) ...	6,523	5,428	29,18,081	40,543	52,111	83	......	74,929
Noakhali	1,836	7,277	13,04,944	61,726	61,910	5	......	1,328
Chittagong	5,131	130	2,09,752	84,854	403,344	1,567	......	2,568
Chittagong Port	383	3,016	15,31,709	1,72,877	10,660	......	......	86
Total of Bengal ...	114,280	104,336	6,15,09,242	94,45,775	7,753,622	199,922	1,532,130	3,872,291
OTHER PROVINCES AND PLACES								
Bihar and Orissa	10,373	85,165	4,08,12,536	46,68,723	10,635,088	4,621	933,760	1,323,919
Assam	10,866	6,227	1,35,23,135	19,00,735	582,651	11,487	16,297	509,382
U. P. of Agra and Oudh	1,030	5,821	3,31,72,162	12,25,904	9,939,015	3,640	839,746	12,360
Punjab	5,904	2,438	1,38,01,389	1,31,825	13,157,064	54	81,552	31
Sind and British Baluchistan ...	......	......	1,69,083	1,732	2,507,273	......	......	306
Central Provinces and Berar ...	322	4,075	10,16,450	1,03,664	4,625,907	1,255	39,011	6,336
Bombay	1,485	3,685	29,60,787	6,74,218	18,638,189	910	2,957	......
Madras	10,633	10,131	18,93,466	93,348	4,564,094	107	400	2,399
Burma	25,506	48,159	98,33,551	9,58,539	24,580,340	......	......	872
Rajputana and Central India ...	26	20	2,81,244	9,870	1,343,522	1,786	31,417	238
Kashmir State	......	......	......	......	42,558	......	......	......
Nizam's Territory	......	......	90,978	6,526	91,061	......	......	......
Mysore	......	......	......	......	151,946	......	......	802
Nicobar Islands	......	......	......	......	......	......	2	7
Port Blair	......	426	9,000	12,360	462	......	39	......
GRAND TOTAL 1918 ...	180,395	282,872	17,88,73,483	1,92,35,659	98,615,792	223,782	3,469,311	5,729,943
GRAND TOTAL 1917 ...	155,061	320,358	18,22,55,636	1,63,69,527	67,560,871	284,308	3,094,033	5,279,760
GRAND TOTAL 1916 ...	150,445	307,551	15,65,41,015	1,51,07,254	80,166,640	407,309	4,331,128	7,427,780

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.

† Including gunny cloth, 2 yards of cloth = 1 bag.

‡ The exports of kerosene oil from Budge-Budge to Calcutta during the nine months, April to December 1918, were 706,582 mds as against 679,141 mds. and 927,867 mds. in the corresponding periods of 1917 and 1916, respectively.

TABLE VII

Statement of the Routes by which the Articles enumerated in Table No. VI were exported from the Calcutta Trade Block in the nine months of April to December, 1918

Routes		Cotton twist and yarn		Cotton piece-goods *		Gunny bags †	Kerosene oil		Salt
		Foreign	Indian	Foreign	Indian		From Calcutta block	From Budge-Budge	
		Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
By rail	E. I. Railway ...	5,548	51,027	4,29,31,367	17,00,079	12,519,350	40,887	1,087,638	869,465
	E. B. Railway (including B. C. Railway)	1,500	54,618	2,82,65,729	46,02,570	2,911,164	8,784	593,254	1,591,579
	A.-B. Railway ...	2,095	17,567	86 02,087	4,34,352	140,958	3,886	692	85,820
	B.-N. Railway ...	1,152	48,527	70,00 021	10,[illegible],184	4,780,764	5,067	4,649	646,978
	B. and N.-W. Railway	158	9,258	1,89,69,063	20,52,871	3,581,145	310	432,335	199,205
	O. and R. Railway ...	262	723	30,29,625	1,35,070	2,006,417	[illegible]137	373,443	94
	Howrah-Amta and Howrah-Seakhala Light Railways	1,244	......	7,69,173	......	24,231	3,510	......	17,689
	N.-W. Railway ..	1,695	2,257	14,57,168	80,293	11,767,820	24	46,227	......
	G. I. P. Railway ...	1,523	3,554	31,32,027	6,90,304	16,933,533	1,567	28,391	8
	B. B. & C. I. Railway	23	112	2,57,342	28,797	3,592,548	1,016	17,216	......
	M. & S. M. Railway ..	5,454	11,396	9,40,696	54,446	2,881,490	14	......	2,664
	S. I. Railway ...	273	365	1,14,153	3,082	658,747	......	......	......
	J. B. Railway ...	......	9	89,965	6,780	92,168	......	......	......
	N. G. S. Railway ...	......	......	90,979	5,182	100,245	......	......	......
	Other Railways ...	50	49	4,63,849	1,36,948	248,050	2,653	21,[illegible]51	13,638
" river steamer	Bengal	85,866	13,417	2,27,37,936	40,89,302	1,815,111	13,337	672,204	1,045,728
	Bihar and Orissa ...	3,769	7,425	1,18,13,016	8,12,376	4,847,307	256	.....	9,162
	Assam	10,540	4,153	94,84,522	15,75,057	366,909	7,658	11,684	334,279
	U. P. of Agra and Oudh	200	378	65,76,[illegible]72	1,68,600	1,281,783	1	......	1,188
" boat		21,539	97	6,67,102	34,900	948,71[illegible]	37,415	159,836	751,324
" road		2,179	597	10,30,746	5,71,905	435,857	96,260	6,375	117,726
" sea		35,270	57,342	1,04,50,745	9,79,561	26,771,489	......	14,116	13,408
Total	1918 ...	180,395	282,872	17,88,73,483	1,92,35,659	98,615,752	223,782	3,469,311	5,729,943
	1917 ...	155,081	320,358	18,22,55,626	1,63,89,527	67,580,871	284,308	3,994,033	5,379,760
	1916 ...	150,445	307,551	16,65,41,015	1,51,07,254	80,166,640	407,809	4,331,128	7,427,780

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards of cloth = 1 bag.

DEPARTMENT OF STATISTICS, INDIA, G. FINDLAY SHIRRAS,

March 1, 1919. *Director of Statistics.*

Statement showing the gauge-readings at Dacca Water-works on the river Buriganga for the week ending the 22nd February 1919.

Date.	At 7 A.M.	At highest water. Time.	At highest water. Readings.	At lowest water. Time.	At lowest water. Readings.	At 5 P.M.	Remarks.
1919.							
16th Feb.	51·68	12-30 P.M.	52·8	6-30 A.M.	51·4	52·1	Flow tide at 6-40 P.M. and Ebb tide at 1 P.M.
17th "	51·76	1-15 "	52·9	7-15 "	51·55	52·0	Flow tide at 7-35 A.M. and Ebb tide at 1-40 P.M.
18th "	52·0	2-0 "	52·7	8-0 "	51·6	51·85	Flow tide at 8-22 A.M. and Ebb tide at 2-25 P.M.
19th "	52·1	2-40 "	52·54	8-35 "	51·58	51·95	Flow tide at 9 A.M. and Ebb tide at 3-5 P.M.
20th "	51·9	3-12 "	52·3	9-20 "	51·5	51·8	Flow tide at 9-45 A.M. and Ebb tide at 3-38 P.M.
21st "	51·8	3-55 "	52·0	10-15 "	51·2	51·7	Flow tide at 10-38 A.M. and Ebb tide at 4-12 P.M.
22nd "	51·6	4-20 "	51·85	11-0 "	51·3	51·6	Flow tide at 11-32 A.M. and Ebb tide at 4-50 P.M.

Notable high and low water-levels of previous years.

Date	Year	Level	
27th August	1906	70·5	Taken at high tide.
5th September	1909	67·86	
10th August	1910	69·86	
1st "	1911	68·46	
13th "	1912	67·16	
31st "	1915	69·7	
18th "	1916	68·1	
12th "	1917	67·1	
23rd February	1907	51·06	Taken at low tide.
13th "	1908	51·06	
12th March	1912	51·06	
6th "	1914	50·6	
22nd February	1915	50·8	
15th "	1916	50 6	
3rd March	1917	51·0	

DACCA,
The 27th February 1919.

S. N. BANERJI,
Executive Engr., River Improvements, Dacca.

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 22nd February 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
16th Feb.	7 A.M.	7·0	7·0	7·3	Zero is placed at mean sea-level.
17th "	7 "	7 0	7·0	7·0	The bench-mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât.
18th "	7 "	7·0	7·0	6·6	Its reduced level is 22·41.
19th "	7 "	7·0	7·0	6·2	
20th "	7 "	6·9	6·9	5·9	
21st "	7 "	6·8	6·8	5·8	
22nd "	7 "	6·5	6·5	5·6	

The previous year ...	Highest water-level	... 25·2 on 1st September 1918.
Ditto ...	Lowest "	... 5·8 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges) ...	Highest "	... 25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto "	... 25·74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges) ...	Ditto "	... 25·66 on 11th to 17th and 31st August 1889 and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only) ...	Ditto "	... 25·66 on 31st July 1900.
Do. ...	Lowest "	... 1·0 on 8th February 1914.
Do. ...	Ditto "	... 2·42 on 18th March 1908.
Do. ...	Ditto "	... 2·91 on 21st to 24th February and 8th to 9th March 1884.
Do. ...	Ditto "	... 3·16 on 9th to 11th March 1885.
Do. ...	Ditto "	... 3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR,
The 26th February 1919.

D. C. SEN GUPTA,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement of weekly gauge-readings on the river Ganges at Rampur-Boalia for the week ending the 1st March 1919.

Date.	Hour.	Height of surface above or below zero: minus sign for those below zero.	Height of surface above mean sea-level.	Height of surface above mean sea-level on the same date last year.	Remarks.
1919.					
23rd Feb. ...	8 A.M.	Zero of gauge is at mean sea-level.	35·90	36·88	B. M. on College step 68·42.
24th „ ...	8 „		35·85	36·88	
25th „ ...	8 „		35·80	36·83	
26th „ ...	8 „		35·75	36·78	
27th „ ...	8 „		35·70	36·73	
28th „ ...	8 „		35·70	36·68	
1st Mar. ...	8 „		35·65	36·68	

		Value according to old gauge.	Value according to new value of B. M.= 68·42.
The previous year	... Highest water-level	... 66·52 on 20th August 1918	... 60·20
Ditto	... Lowest „	... 41·70 on 21st April 1918	... 35·38
Record ...	... Highest „	... 69·25 on 26th August 1879	... 62·93
Do. ...	... Ditto „	... 69·08 on 9th September 1885	... 62·76
Do. ...	... Ditto „	... 68·30 on 25th August 1906	... 61·98
Do. ...	... Ditto „	... 68·21 on 26th August 1890	... 61·89
Do. ...	... Lowest „	... 37·63 on 25th April 1894	... 31·31
Do. ...	... Ditto „	... 38·13 on 14th-15th April 1888	... 31·81
Do. ...	... Ditto „	... 39·02 on 21st-22nd April 1897	... 32·70
Do. ...	... Ditto „	... 39·28 on 6th-7th May 1908	... 32·96

N B—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 1st March 1919.

S. C. BHATTACHERJI,
for *Executive Engineer, Rajshahi Divn.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 1st March 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 1st March 1919.			Week ending Saturday, the 2nd March 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	759	249,935	4,004	701	228,165	3,608
Jute	22	11,150*	148	123	71,065†	702
Firewood	29	13,700	203	23	5,150	80
Other articles	677	160,069	2,105	834	231,256	2,680
Total ...	1,487	434,854	6,460	1,681	535,636	7,070
Empty boats and rafts ...	663	...	2,236	483	...	1,546
GRAND TOTAL ...	2,150	434,854	8,696	2,164	535,636	8,616

		Mds.
* Weight by canal measurement	... ...	12,525
† Ditto ditto	... ...	77,875

CALCUTTA,
The 4th March 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 5th March 1919.

REGISTERED No. 0807. No. 11 of 1919.

The Calcutta Gazette

WEDNESDAY, MARCH 12, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

RESOLUTION ON THE SURVEY AND SETTLEMENT REPORTS FOR THE YEAR ENDING 30TH SEPTEMBER 1918.

GOVERNMENT OF BENGAL.

REVENUE DEPARTMENT.

Land Revenue Branch.

CALCUTTA, THE 7TH MARCH 1919.

RESOLUTION—No. 2256L.R.

READ—

The Survey and Settlement Reports for the year ending 30th September 1918.

IN consequence of the policy enunciated by Government in the Resolution on the working of the Survey and Settlement Departments for the year 1916-17 that, although it was necessary to secure as much economy as possible during the war, it was, at the same time, incumbent on Government to provide continuous employment for the highly trained staff of the departments, survey operations were started in the year under review in the district of Nadia, and settlement operations resumed in the districts of Bankura and Jessore, in which operations had been postponed in 1915. On the other hand, in areas not under general settlement, that is to say, where district operations were not in progress, only summary resettlements of revenue extending the term of the previous settlements were made, unless a regular resettlement was likely to be immediately remunerative. In the same areas applications for the settlement of private estates were ordinarily refused, but for reasons

other than economy. It is inexpedient from many points of view to deal with such estates piecemeal and preferable to wait for the advent of the district operations.

2. The main programme of traverse survey carried out by the Survey Department lay in the districts of Jessore, Nadia, Bankura and Burdwan, where an area of 2,134 square miles was dealt with by three survey parties, irrespective of 1,028 square miles in Jessore and Bankura where unidentified stations of the original traverse survey of 1914-15 were relaid. One survey party dealt with Jessore, where an area of 622 square miles falling in thanas Salkopa, Jhenida and Kaliganj, which now forms the second year's survey programme for the district, was traversed. The riverain tracts lying between the districts of Jessore and Faridpur on the east and Jessore and Khulna on the south, together with ten villages recently transferred from Jessore to Faridpur, were also traversed. Another survey party completed the traverse of 715 square miles in thanas Chakdah, Ranaghat, Santipur, Krishnagar, Nakashipara and Kaliganj in the district of Nadia. This is the survey programme for the first year in that district and excludes areas close to the Bhagirathi, where, in accordance with the ordinary procedure and because such areas are liable to change on account of fluvial action, the traverse survey is being undertaken this year, the same year as that of the cadastral or detailed survey of the area. The third survey party traversed portions of Bankura and Burdwan. The traverse survey of the Asansol subdivision in Burdwan, comprising 618 square miles, which had been subsequently included in the programme of work for the Bankura district with a view to the provision of up-to-date maps of the coal areas, was completed. In Bankura, 179 square miles in police-stations Saltora and Mejhia were surveyed. In these areas observations were also taken for the purpose of showing contour lines.

3. Comparative maps for 469 square miles of diara land falling between the districts of Rajshahi, Murshidabad and Malda were prepared. Miscellaneous work connected with the survey and mapping of Howrah and Cossipore-Chitpore Municipalities and isolated areas in various parts was also undertaken. Nearly a million and a half village maps were reproduced during the year by the Vandyke process. Some progress was also made in the production of jurisdiction maps. The Governor in Council hopes, now that a definite system for their preparation is in force, that adequate arrangements will be made to bring out these important maps as soon as it can be conveniently managed in conjunction with the different settlement officers.

4. Exclusive of ordinary students, three district kanungos and six candidates for such posts completed their course of training in the Government Survey School near Comilla. The number of students admitted into the school was 28 against 24 in the preceding year.

5. Seven major operations for cadastral survey and the preparation of a record-of-rights were in progress in Jessore, Bankura, Dacca, Mymensingh, Midnapore, Tippera and Noakhali, Rajshahi and the neighbouring riparian areas in Pabna, Malda, Nadia and Murshidabad. The area cadastrally surveyed was 2,517 square miles and preliminary records were written for 2,506 square miles, against 1,211 square miles in both cases for the previous year. Records were attested for 1,676 square miles and final records prepared for 3,142 square miles: the figures for last year were 1,891 and 3,468 square miles, respectively. In the minor operations in Hooghly, Howrah, 24-Parganas, Khulna, Murshidabad, Faridpur, Dinajpur and Malda the total outturn of cadastral survey and of final publication scarcely exceeded 18 and 57 square miles, respectively. A considerable amount of diara resumption and resettlement of land revenue was, however, accomplished in the course of these operations, both major and minor, mostly in Mymensingh, Rajshahi, Faridpur, Tippera and Noakhali. The total area of which a record-of-rights has now been completed in this Presidency is 30,203 square miles. This amounts to about 40 per cent. of the total area, exclusive of the large rivers of the Presidency. It comprises the whole of the Dacca Division, nearly the whole of the Chittagong Division, almost two districts in that of Rajshahi, practically one district in the Burdwan, but so far no district in the Presidency Division.

6. The three major operations in Dacca, Midnapore and Mymensingh had reached the closing stages, which are, ordinarily, recovery of costs, case-work—consisting mainly of the disposal of applications for the enhancement of rent under section 105, Bengal Tenancy Act—and the handing over of records to the Collector. Dacca was finished during the year under review with the disposal of the remaining applications for enhancement of rent. The Mymensingh settlement was nearly completed except for the disposal of a certain amount of case-work, some recovery and of resumption proceedings under Act IX of 1847, in particular, in the Jamuna diara for which special arrangements have been made: floods in Kishoreganj retarded recovery. Midnapore was mainly remarkable for the large number of applications for enhancement of rent. Though as many as 113,109 tenancies were dealt with, 71,163 were pending at the end of the year; this prevented the conclusion of the operations during the year.

7. The two major operations of Rajshahi and Tippera-Noakhali were in the intermediate stages. In Rajshahi, the records of the last and fifth block, comprising the diara areas of Malda and Murshidabad districts, were attested, objections were disposed of, and the final scrutiny completed. Case-work was in progress in the first block. Coercive measures for recovery were suspended in the areas where damage had been done by the abnormal floods in the Rajshahi Division.

Cadastral survey and stages up to the field-to-field verification of the map and the record were completed in all the remaining portions of Tippera district in thanas Muradnagar, Chanduria, Laksam, Comilla and Chauddagram. The progress of attestation was such that after the year's programme was finished it was found possible, with the assent of the landlords, to attest in advance of the programme the records of the area surveyed during the year. It is noteworthy that even in this settlement—previous accounts of which have tended to the conclusion that the raiyat in the districts of Tippera and Noakhali possesses an unusual power of looking after his own interests—illegal enhancements of rent on a large scale and impediments placed by landlords in the way of their tenants, when the latter were seeking to make improvements in the village water-supply, have now been discovered.

8. In the remaining two major operations of Jessore and Bankura, fresh ground has been broken by the Settlement Department. In Jessore, cadastral survey and initial record-writing were completed in 839 square miles, together with the field-to-field verification in 535 square miles, against a programme under both heads of 994 square miles. In the report satisfactory reasons have been given for the deficit, namely, the delay between the original traverse of 1914-15 and the cadastral operations of the year under review, the difficulty of replacing the lost traverse stations and the large number of plots and interests. The programme of the district has accordingly been changed under Government orders; and the traverse survey of the district will now be spread over four instead of three years altogether. In the preparation of the record other difficulties, it is reported, were also encountered. It is said that the system of land tenure in Magura thana contains many of the complications which made Faridpur the most difficult and expensive settlement yet encountered; that the people are litigious and that, therefore, much time was lost in examining bundles of Civil Court decrees which were placed into the hands of kanungos on the mere chance that they might help the case of the disputants who produced them; and that the shifting of rivers and khals was responsible for some of the most troublesome boundary disputes.

In Bankura, the whole of the first block of 971 square miles lying in the south of the district and comprised in thanas Raipur, Khatra, Simlapal and police-station Chhatna was finished up to the verification stage. Though the same necessity for the identification of the lost traverse stations of the year 1914-15 was experienced as in the case of Jessore, the circumstances were more favourable in that the country is undulating and not subject to floods, plots and interests were fewer, and the work is done under pleasanter conditions. The country comprised in the block is a continuation of the Chota Nagpur plateau and belongs to the "Jungle Mahals." The tenants are poor

and conditions somewhat primitive. Produce rents are common and instances are not rare where a fowl or even a single vegetable has been recorded as the rent of an acre of land.

9. Except in Rajshahi and Midnapore expenditure has in all settlements been kept within the estimates. In Rajshahi, the excess is due to the large number of plots and interests, while, in Midnapore, case-work, as distinguished from settlement work proper, is responsible for the excess reported. Nevertheless, in these settlements the net cost of the operations on account of larger receipts from court-fees, may be less than that estimated. The Governor in Council is satisfied that the financial aspect of all operations has been as steadily and jealously kept in view as in the past.

10. In paragraph 10 of last year's resolution a reference was made to the novel experiment started for the maintenance of the record-of-rights of the Fatehsingh estate belonging to the Nawab Bahadur of Murshidabad with the object of realizing arrears of rent by the certificate procedure. So far the experiment has worked smoothly and successfully. A similar scheme has been sanctioned for introduction in the Enaitpur Mahal of the Mathurapur estate in the district of Malda.

11. Survey and settlement records and maps continued to be utilised more and more in all revenue and administrative work as well as in criminal and civil matters. It is reported that district boards and municipalities and even village panchayats have not been behindhand in their use. Exclusive of copies issued on public service, over 9,000 copies of village maps and 1,000 copies of thana maps were sold. Printed records-of-rights to the extent of about four lakhs of copies were sold in addition to those freely distributed in the course of recovery of costs. These facts, in the opinion of the Governor in Council, leave little room for doubt as to the utility and popularity of the record-of-rights.

12. To the ordinary public the technical procedure of survey and settlement operations seems dry and uninteresting. With the object of making it more intelligible the Settlement Department has published, at a small price, a useful brochure entitled "*Guide and Glossary to Survey and Settlement Records in Bengal*," explaining in plain language the different stages of the operations together with the law involved. This was modelled on a similar publication prepared by Government in 1907 with reference to the practice in districts in Bihar.

13. His Excellency in Council regrets to have to record the death in France of Major J. C. Jack, D.S.O., M.C., from wounds received on active service. After being Assistant Settlement Officer of Bakarganj and Settlement Officer of that district and in Faridpur from 1902 onwards, he succeeded Mr. (now the Hon'ble Sir) N. D. Beatson Bell as Director of Land Records in 1912 and held charge of the department till he joined the Royal Artillery in England in 1914. He left an indelible mark on the morale and traditions of the department which he did so much to strengthen and consolidate. Unfortunately, there were several other deaths in the superior and intermediate ranks of the settlement staff, including that of Mr. S. Klingenstein, I.C.S., Settlement Officer of Jessore, during the year.

Mr. C. A. O'Donel was in charge of the Bengal Survey Department throughout the year and justified the promise he evinced when he succeeded Major Hirst. Mr. M. C. McAlpin, I.C.S., after 5½ years' efficient and tactful administration as Director of Land Records, severed his connection with the Settlement Department towards the close of the year. The Governor in Council has pleasure in acknowledging the good work done by Messrs. Sachse, Jameson, Nelson, Thompson and Pringle. The services of the other numerous officers whose names are mentioned in the concluding portions of the two reports will be noted.

ORDER.—Ordered that this Resolution be published in the *Calcutta Gazette* and that a copy of it, together with copies of the two reports, be submitted to the Government of India.

By order of the Governor in Council,

SYED ABDUL LATIF,
for *Secy. to the Govt. of Bengal.*

RESOLUTION ON THE RECOMMENDATIONS OF THE PUBLIC SERVICES COMMISSION REGARDING THE INDIAN CIVIL SERVICE.

GOVERNMENT OF BENGAL.

APPOINTMENT DEPARTMENT.

CALCUTTA, THE 10TH MARCH 1919.

RESOLUTION—No. 1645A.

READ—

(1) Report of the Royal Commission on the Public Services in India.
(2) Report on Indian Constitutional Reforms.

THE Governor in Council has under consideration the recommendations of the Public Services Commission relating to the Indian Civil Service which are contained in annexure X to the Commissioners' Report, and this resolution is published in order to give the public interested in the subject an opportunity of expressing their views on the various issues involved. The leading points that call for consideration are indicated below.

2. **Organisation.**—In paragraph 26 of their report the Commission have recommended the maintenance of the existing organisation of the civil services into a higher (Indian) and a lower (Provincial) service. The division is based on the work for the performance of which the two services are recruited, and not on any artificial distinction ; the evidence recorded by the Commission disclosed no desire for any change ; and Mr. Abdur Rahim, while favouring in principle the institution of a common list for purposes of promotion, accepted the conclusion that in the civil services such a list was impracticable.

The Commissioners remark that the Indian Civil Service occupies a unique position among the services in India in that its constitution is derived from various enactments of the Imperial Parliament. These enactments have been consolidated by the Government of India Act, 1915, and substantive additions to the statutory provisions affecting the service have been made by the amending Act of 1916. In the opinion of the majority of the Commission, the statutory recognition and protection of the service should be continued. Mr. Abdur Rahim dissents from this view. He argues that the "policy should be to retain a free hand for the authorities" and that the statutes should be revised with that object. His recommendation is tantamount to proposing the repeal of section 98 of, and Schedule III to, the Government of India Act, 1915, and, with the repeal of these provisions, the need for maintaining sections 99 and 100 of the Act would disappear.

The Indian Civil Service, strictly speaking, comprises only that body of civil servants which is recruited in accordance with the provisions of the Government of India Act of 1858 (reproduced in section 97 of the Government of India Act, 1915), for whom certain appointments have been reserved, principally in the older or so-called regulation provinces. The Commission draw attention to the fact that the schedule of appointments reserved for members of the Indian Civil Service is out of date and that it is anomalous that the statute should apply only to certain of the major provinces. They also feel that the power to admit Indians under section 99 of the Government of India Act, 1915, only to certain offices in the service, as distinguished from the service itself, is too restricted. They, therefore, recommend—

(*i*) that the statute of 1861 be made applicable to the whole of India and that its schedule be revised so as to include those appointments which they recommend should be regarded as Indian Civil Service posts ;

(*ii*) that such further legislation should be undertaken as will, without disturbing the power conferred by the statute of 1870, make it possible to admit Indians to the Civil Service itself on exactly the same terms as the officers who have hitherto been recruited in London ; and

(*iii*) that other officers appointed to fill Indian Civil Service posts, though not admitted to the Civil Service itself, should none the less take rank with Civil Service officers from the date of their appointment, and should be eligible with them for all posts in the Civil Service cadre on their merits.

3. The first recommendation involves an amendment of the third schedule to the Government of India Act, 1915, so as to include in it all posts which should be regarded as reserved for the Indian Civil Service, without any distinction between regulation and non-regulation provinces. The Commission have not clearly indicated what appointments they recommend should be regarded as so reserved, but their intention appears to be that, after the various changes which they recommend have been made in the superior cadres, the schedule should be revised as to correspond with the facts then existing. The recommendation will involve the removal from the schedule of all the posts now included in it which are classed as inferior, as well as of any other posts which may, as the result of the consideration of the report, be so treated in future.

4. It remains to be decided what appointments should be regarded as superior. The present definition of a superior post as one carrying pay in excess of Rs. 1,000 a month was condemned by Mr. Abdur Rahim as unsound and was also criticised in the Imperial Legislative Council in March last during the discussion of the Hon'ble Mr. Srinivasa Sastri's resolution deprecating any increase in the cadre of the Indian Civil Service. The present line of demarcation is purely arbitrary and the Commission clearly contemplate that the term "superior posts" should be held to include only those posts of which the incumbents perform duties of independent responsibility and control. Mr. Abdur Rahim has interpreted this definition as including only collectorships, district and sessions judgeships and other posts of a like or a higher status, and, in Schedule I to his minute, he has indicated 83 posts, now classed as superior, which ought, in his opinion, to be treated as inferior.

5. The Commission's second recommendation regarding legislation involves various technical questions which need not be considered pending a decision on the methods to be adopted for increasing the recruitment of Indians, a matter which is further discussed in a later part of this resolution. An important departure is contemplated in their third recommendation that officers promoted to fill Indian Civil Service posts should take rank with Indian Civil Service officers from the date of their promotion and should be eligible with them for all posts on the Indian Civil Service cadre on their merits. The Commission deprecate the present system of promotion whereby an officer in the lower service is eligible for appointment only to a restricted class of posts in the higher service. They describe it as indefensible in principle and also point out the practical danger that, with the lower status, a lower standard may be established, and that individuals may be promoted, not so much on the ground of marked capacity as on that of general merit combined with seniority. They therefore recommend that promoted officers should in future be given the same opportunities as officers who have been directly recruited.

6. **Recruitment.**—The sole channel of entry to the Indian Civil Service is at present the competitive examination held in London under section 97 of the Government of India Act, 1915, which reproduces the provisions of section 32 of the Government of India Act, 1858. The examination is open to all natural-born British subjects : but the Commission were of the opinion that it had not provided a sufficient number of Indians for the service and that some supplementary system of recruitment was required. They recommend that the present competitive system should be retained and that the London examination should remain the main channel of entry to the service. It is, however, inevitable that Indians should be placed at a

disadvantage in the competition with Europeans owing to the expense in which they are involved in going to England to prepare and sit for the examination in London; and it may, therefore, be necessary to look to other means to secure any considerable extension of the employment of Indians in the higher posts in the administration. The practical questions which remain for examination and decision are what the percentage of recruitment in India should be and how that percentage should be obtained.

7. The Commission take the view that the nature of British responsibility for the good governance of India requires the employment in the higher ranks of the Indian Civil Service of a preponderating proportion of British officers; and on this hypothesis they propose that provision should be made for a minimum of 25 per cent. of Indians in the superior posts of the service. This percentage they intend should include all appointments made by the promotion of officers from the Provincial Services, as well as direct appointments to superior judicial posts from the Bar, but should be exclusive of the number of Indians who may be successful at the competitive examination in London. The Commission's proposal in this matter has been received with some dissatisfaction and has been adversely criticised in the Imperial Legislative Council. Much of the criticism to which the proposal has been subjected is due to misapprehension of the Commission's intention. It is assumed that the percentage recommended is a maximum, whereas the Commission definitely state that it is a minimum, and they intend that the figure should be revised every five years in the light of the strength of the service for the time being and of the general working of the arrangement. The Commission's recommendation that the percentage of Indian recruitment should be based on the number of superior posts, and not on the whole cadre of the service, has also been misunderstood. It is true that a given percentage of the superior cadre yields a somewhat smaller percentage of the whole cadre; but the cadre for which recruitment is made, and which alone can be regarded as the proper basis of calculation, consists of superior posts only, and the size of the inferior cadre is purely dependent on the number of such posts. While, therefore, it is relevant to consider how the whole cadre will be affected, the sound method of calculation seems to be that proposed by the Commission. In principle, their proposal is in consonance with the view expressed by His Excellency the Viceroy and the Secretary of State in paragraph 316 of their Report on Indian Constitutional Reforms, that, while it may not be possible to dispense with training in Europe for some of the principal services, the present system of recruitment in England should be supplemented by fixing a definite percentage of recruitment to be made in India. They have recommended that recruitment for 33 per cent. of the superior posts should be made from Indians, and that this percentage should be increased by 1½ per cent. annually until the periodic Commission is appointed which will re-examine the whole subject.

8. Of the methods by which recruitment in Europe may be supplemented by recruitment in India, the one which finds most favour among Indians is that of simultaneous examinations in England and India, conducted in both cases by the Civil Service Commissioners, with the same examination papers and a common list embodying the results. The demand for simultaneous examinations has a long history into which it is not now proposed to enter. Various objections to the system are fully explained in the report of the Commission on the Public Services, and it is desirable, to examine other methods of increasing the recruitment of Indians.

9. Possible methods of recruitment in India are—

(i) an increase in the number of listed posts;
(ii) nomination; and
(iii) a separate examination.

The Commission have recommended a reduction in the number of listed appointments open to members of the Provincial Services, chiefly on the ground that officers selected for these posts enjoy only an inferior status and that they are promoted so late in their career that they are practically

excluded from any chance of rising to the higher judicial and administrative appointments. The general force of these arguments will be recognised, but it is for consideration whether it would not be wiser for the present to defer the reduction proposed by the Commission. Several years must elapse before officers recruited at the foot of the cadre can attain to positions of trust and responsibility; and if Indians are to be placed in responsible offices in the near future, the maintenance of the present arrangements will for some years be necessary. It may even be found desirable, as a temporary arrangement, where suitable officers are available, to increase the number of listed posts, due regard being paid to the vested interests of officers already in the higher service.

10. The Public Services Commission of 1886-87 contemplated that one quarter of the listed posts would be filled by Indians who were not members of the Provincial Services, but in practice very few such appointments have been made. A source of recruitment for these appointments which has been indicated is the Bar. The Commission recommend that, in the first instance, forty posts of district and sessions judge should be filled from the Bar as soon as the present vested interests in them have been met. In their discussion of recruitment from the Bar, the Commission have not stated clearly what they had in mind in using this expression, but it seems doubtful whether they intended to confine recruitment to Barristers-at-Law, and in any case the question whether this new avenue to Government service should be thrown open to other branches of the legal profession deserves consideration.

11. It is necessary next to consider the means by which more Indians can be admitted in India to the service itself, as distinct from specified appointments in the service, on equal terms with officers recruited in England. The Commission recommended that direct recruitment should be made in India for 108 superior posts, and they calculated that this would permit the recruitment of nine officers a year. The Commission appear to have overlooked the fact that annual recruitment depends on the fluctuating annual strength of the cadre and that it may be affected by changes in the ratio fixed for leave and training reserve. The number of posts to be thrown open to direct recruitment in India will also have to be considered in the light of the decisions which may be reached in regard both to the percentage of Indian employment in the service and to the extent to which superior posts in the service should be allotted to officers promoted from the Provincial Services and to recruits from the Bar. When these questions are decided, the number of appointments to be offered annually in India will be a simple matter of calculation. The question for immediate consideration is the principle on which these appointments should be made. The Commission have examined this question in paragraph 19 of annexure X to the report, and have arrived at the conclusion that the balance of advantage lies in admitting the principle of open competition, subject to certain safeguards and reservations. They accordingly recommend that a separate examination should be conducted in India by the Civil Service Commissioners, and that recruitment through this examination should be supplemented by the nomination of a limited number of candidates, to give representation to young men of good family who are not intellectually quite in the front rank.

12. The safeguards proposed by the Commission are two in number. The more important of them is that a committee should be appointed for the area served by each university, to scrutinise the educational and other qualifications of the would be candidates and to advise the local Government as to who should be allowed to sit for the examination. To limit the total number of candidates and to afford an equal chance to the young men in each area, they suggest that twenty places should be allotted to each of the five existing universities. Should it be found that the successful candidates are coming too markedly from one particular area, they suggest, though reluctantly, that the examination should be held by groups of areas in rotation. The selection of university areas as the units from which a fixed number of candidates should be nominated for admission to the examination is open to

practical objections and also to the criticism that it involves a definite departure from the principle of open competition.

13. The object in view is to secure three results: (1) that the candidates should be physically and morally as well as intellectually suitable for employment in the service; (2) that the posts should be distributed as evenly as possible among the different provinces and communities; and (3) that the number of candidates shoud be kept within reasonable limits. The first of these objects could be attained by adapting to Indian conditions the rules framed by the Secretary of State under section 97 of the Government of India Act, 1915, prescribing the qualifications to be required of candidates for admission to the service. It might be found expedient to constitute provincial committees to assist the Civil Service Commissioners by making such enquiries as to the character and antecedents of the candidates as the Commissioners deemed necessary; but such enquiries would be limited to determining whether the applicants satisfied the conditions laid down in the rules and would not extend to any comparison of their respective merits. As to the second object, the superiority in educational calibre of certain provinces is bound to make itself felt in any system that is dependent on competition. It is problematical whether the limitation the Commission propose to place on the number of candidates from each university would have any appreciable effect in reducing this disparity, and it is clearly undesirable to impose any limitations, unless these can be relied on to secure the object in view. As a means of limiting the number of candidates appearing for examination, the Commission propose that candidates should be required to possess the B.A. degree, or its equivalent. If the possession of an Honours degree were made an essential qualification, it would probably be unnecessary to impose further restrictions. Such a condition might have the effect of excluding from the competition many candidates who were generally well qualified for admission to the service, but such men would have little or no chance in any case of succeeding in the examination, and their interests would best be safeguarded by a supplementary system of nomination such as the Commission proposed. The whole problem of adapting the competitive system to present Indian conditions is in fact beset with difficulties, and the foregoing remarks are merely designed to invite attention to possible points.

14. The Commission further propose that, in order to secure for the various provinces and communities fair representation in the services, two candidates should be nominated each year by the Secretary of State, on the advice of the Government of India, from amongst graduates of the various universities, of an age similar to that of the competitors at the examination. It is desirable to limit the number of such appointments, in order not to prejudice the success of the experiment of a separate examination; but the Commission's suggestion that the number should be limited to two a year is clearly dependent on the assumption that the total number of direct appointments made annually in India will be nine. If effect is given to the recommendation of His Excellency the Viceroy and Secretary of State the number of such appointments will be greater than was contemplated by the Commission, and it will increase progressively from year to year. To render the power of nomination an effective safeguard against the monopolisation of the service by particular races and castes, it will be advisable, therefore, to provide for a similar progressive increase in the number of direct nominations. This method of appointment would in any case be purely permissive; and the extent to which it should be used could best be determined by the results of the competitive examination.

15. **Systems of Examination.**—The most important of the Commission's recommendations in regard to the conditions of the competitive examination in England is their proposal to fix the age for competition at 17—19. This recommendation has been strongly criticised both by Indians and by the educational authorities in the United Kingdom. It is evident that advantages and disadvantages attach to both the high and the low age limits; but it must be remembered that the latter were tried from 1878 to 1891 and were then deliberately and after long consideration

discarded. The most substantial ground on which the Commission base their proposal is the admitted inadequacy of a course of probation extending over only one year to enable officers to go out to India trained in the law which they will be called on to administer in the languages which they will be required to talk, and in the history and habits of the people whose interests will be entrusted to their care. They have considered the possibility of extending the probationary period to two years, but have arrived at the conclusion that, in view of what is required of an officer of the service under modern conditions, nothing short of a three years' course is likely to be effective. Assuming, therefore, that recruitment must take place either at the school-leaving or at the graduation age, they have decided in favour of the former on the ground that it is undesirable to bring recruits out to India older than they are at present.

16. One objection which is urged to a reduction in the age limits for the examination in England is the fact that candidates recruited through examination in India would enter the service appreciably older than their colleagues appointed in England. The Commission have considered this objection solely with regard to its bearing on the arrangements proposed for the probationary course. It has, however, to be remembered that an Indian on the average ages sooner than an European : and a difference in the age of recruitment would probably operate as a handicap on Indians later in their service. The expediency of having a common age for all entrants to the service cannot, therefore, be ignored. The medical evidence before the Commission indicated that, while it was undesirable for men to go out to India before the age of 22, it was a matter of indifference at what age they went out between 22 and 25. On medical grounds, therefore, the age at which recruits now arrive in India does not seem to be too high, although it might be inadvisible to increase it. It would secure an extra year for probationary training with the minimum of disturbance of existing conditions both in this country and in England, if the examination age were reduced by approximately one year, the limit being fixed at 21—23, either on the first day of the examination, or, as was the case prior to 1906, on the 1st of the preceding January.

17. If the conclusion be accepted that the examination in England should be held at the graduation age, it is unnecessary to consider in detail the Commission's proposals for the revision of the existing scheme of the examination. The syllabus will be drawn up largely with reference to the requirements of higher education in England and will continue to be a test of general rather than specialised ability and education. The main question for consideration in the present connection is what modifications in the scheme should be demanded in the interests of Indian candidates. It is evident that candidates who have received their education in India must be at a disadvantage in any examination designed to test the results of English public school and university education as a whole ; and the only means of diminishing this handicap is the inclusion in the syllabus of the examination of subjects which are specially studied in Indian schools and universities. Sanskrit and Arabic have been included in the syllabus of the open competitive examination since the year 1855, and they are at present marked higher than any modern European language, though not so high as Greek or Latin. The Commission have not included these subjects in their draft scheme, presumably because they do not form part of the existing curricula of English schools. In March last, the Government of India, while reserving to themselves the right of making a further examination of the question, accepted a resolution moved in the Indian Legislative Council by the Hon'ble Mr. Srinivasa Sastri, recommending the inclusion among the subjects of examination, not only of Sanskrit and Arabic, but also of Persian and Indian History. The inclusion of Sanskrit and Arabic presents no serious difficulty ; they are included in the existing syllabus ; and the standard of examination in them, if not now on the same level as that of the examination in Greek and Latin, could almost certainly be raised to the necessary standard. Persian is a living language with an extensive literature, and it should be possible to frame an examination in it on the

same lines and up to the same standard as in modern European languages. The advisability of including Indian history as a subject in the competitive examination, is open to doubt. It is a compulsory subject in the existing final examination; and the Commission are emphatically of opinion that all civil servants should have a grasp of Indian history in the widest sense of that term. If candidates were allowed to offer the subject in the competitive examination, those who availed themselves of the opportunity would have an undue advantage over other probationers in the final examination.

18. As regards the separate examination to be held in India, the Commission recommend that the Civil Service Commissioners, in consultation with the educational authorities in India, should devise a scheme having the same relation to the Indian educational courses as the examination in England will, under their scheme, bear to the education given in the British secondary schools. The question will have to be further examined by experts, but if the range of subjects included in the examination in England is wide enough to be adapted to all varieties of university education, there should be no insuperable difficulty in instituting an examination on similar lines in India.

19. **Probation and Training.**—The Commission recommended that the probationary course should provide both for the completion of a liberal education and for specific training for work in India. The age limits suggested by the Commission have been discussed above. If, as suggested, they are raised so as to enable candidates to proceed to a degree before competing, it would seem unnecessary to extend the period of probation beyond two years. The subjects of study proposed by the Commission may next be considered.

20. A sound legal training may be regarded as essential. Almost from the moment of his arrival in India the young Civilian is required to apply an elaborate system of codified law to actual facts which come before him in his capacity as a Magistrate; it is essential that his executive actions should be in accordance with legal methods, and he is frequently confronted with an experienced and highly trained Bar possessing a specialised knowledge of the law which he is required to administer. The only training which he receives under the present system to equip himself to meet these conditions consists in studying the Indian Penal Code, the Code of Criminal Procedure and the Indian Evidence Act, which, it may be argued, is inadequate. A possible remedy is to be found in reverting to the system which obtained prior to 1892, under which the probationer was required, not only to make a close study of general jurisprudence, but also to acquire practical experience of procedure by attending the Courts in England and reporting cases.

21. The Commission's recommendation that the course of law prescribed should approximate to the honours school curriculum in the subject is probably dictated at least in part by the necessity, under their scheme, of framing for the probationers an honours course to which the universities would attach a degree. It is not known how far the existing courses would supply the special requirements of the Indian Civil Service candidate, but there are obvious advantages in utilising the ordinary facilities afforded by the universities, wherever these are suitable. The Commission also consider it desirable that probationers should get called to the Bar, and make special recommendations calculated to encourage them to do so. If, however, the probationers remain in England for only two years they will be unable to obtain a call, unless they have been admitted to one of the Inns before their selection. The actual call is, however, of no great importance in itself. And what is required is to provide suitable opportunities for legal study during the period of probation and to give probationers inducements to take the fullest advantage of them.

22. Next in importance to the study of law is the study of the principal vernacular of the province to which the probationer is assigned. It is difficult to over-rate the practical value of a good, and not merely a colloquial

knowledge of the vernacular, and this will rarely be acquired unless the literary grounding is supplied in England. The Commission's recommendation that Indians posted to a province, the language of which is their mother-tongue, or is derived from the same stock as their mother tongue, should take in its place a modern European language, has not the same practical arguments to support it. The suggestions, however, put forward by Mr. Abdur Rahim in paragraph 70 of his minute that Indian candidates should study economics, European history, constitutional law, the growth and working of municipalities, county councils and other similar institutions deserve consideration. There will no doubt be difficulty in equating dissimilar subjects; but this difficulty should not prove insurmountable. Similar considerations affect the Commission's recommendation that every probationer should be taught the elements of the classical language to which the principal vernacular language of his province is most closely allied. Apart from the study of law, which must be compulsory for all, there is much to be said in favour of varying the course to meet the requirements of probationers with reference both to their previous education and to the conditions of the province to which they are to be assigned.

23. Indian History, if not included in the syllabus of the open competition, should certainly be compulsory for all candidates, and its study should, as indicated by the Commission, be both wide and thorough, embracing the constitution and the development of the administration. Indian ethnology and religions, and the origin and growth of the various social systems. It is further suggested that the subject of Political Economy should be made compulsory for all candidates. It was included in the syllabus prior to 1892, and there can be no doubt as to the value of a proper grounding in the science to officers employed in the administrative and executive branches of the service.

24. The benefits of university residence, which are admitted on all hands, lead the Commission to deprecate the creation of a special institution for the training of probationers. This view, in practice, will necessitate a selection of universities, and it is evident that only those universities would be approved, which can satisfy the Civil Service Commissioners of their ability to provide adequate instruction. It would not, however, be necessary to insist on their providing a special degree course.

25. An important point for consideration is the method by which the seniority of the candidates should be determined. If some of the candidates are recruited by examination in England and others by a separate examination in India, while yet a third class may be appointed direct without examination, a feasible plan would to be to revert to the system which obtained prior to 1892, under which there was a final examination, supplemented by periodical tests, including the reporting of cases. It has accordingly been suggested that the seniority of the candidates should be decided by the marks obtained by them in the final examination and in the reporting of cases, and that a high value should be attached to the latter.

26. The Commission's recommendations in regard to the general training of recruits in India involve no great departure from existing practice. It will, however, be desirable to make the departmental examinations more practical, particularly if officers, while in England, have received a good grounding in principles in the course of their legal studies while on probation. The test of proficiency most required is one which will be limited to an examination of a man's ability, with the acts and rules at his disposal, readily to find the law governing a particular case and to apply it intelligently.

27. While, however, the proposed change in the period and character of the probationary training of the recruits may be expected to provide a remedy for the present legal deficiencies of executive officers, it will still, as indicated by the Commission, be necessary to provide additional facilities for training in law for those officers who elect or are selected for the judicial branch. One of the most important questions in this connection is the

period of service at which bifurcation between the executive and judicial branches should take place. The problem is a complicated one, but the Commission's recommendation is that the separation should be effected as soon as possible after the completion of the fourth, and, at latest, before the completion of the sixth, year of service.

28. For the subsequent training of officers who elect the judicial branch the Commission approve the existing arrangements, under which a certain number of officers of not less than five years' service are employed on civil judicial work for a period of about eighteen months. It is possible that many of the recruits who come out after two years' probation will have at any rate obtained the qualifications for a call to the Bar. To those who have not inducements may still with advantage be offered to undertake these courses of study later in their service. It is suggested that reading for examinations and attendance at lectures alone are insufficient to give an insight into the practical administration of law, and, although recruits under the proposed scheme will have acquired some knowledge of procedure by attending the Courts during their period of probation, they will still be able to profit greatly by reading in the chambers of a barrister.

29. **Salary.**—As regards the emoluments of the service, the Commission were satisfied that the rates of salary fixed for the superior posts in the most recently reorganized cadres were adequate in view, firstly, of the lower age at which, if their recommendations were accepted, officers would in future be appointed, and secondly, of the concessions which they recommended in the matter of leave and pension. They have, therefore, kept the range of the salaries for these posts much as at present, with the addition of exchange compensation allowance, making only such changes as are necessary to secure approximate equality of prospects as between one province and another. They recognize, however, that the graded system on which officers of the service are now paid is generally unsuitable, since, owing to blocks in promotion, legitimate expectations are in practice often disappointed. They accordingly recommend the introduction of an incremental scale of salaries on the compartment system.

30. The incremental system which the Commission advocate is framed to meet the conditions of the service, under which officers discharge for a number of years duties of minor importance, and are then promoted to charges of major responsibility, which constitute the real work of the service. Separate scales of pay are accordingly fixed for officers employed on each of these classes of duties; and it is laid down that an officer shall not be remunerated on the higher scale unless (1) he is declared fit for the more important work; and (2) a vacancy occurs in which he can be placed. The defect of the system is that, when promotion is retarded, an officer may receive no increments at all for an indefinite period, and the penalty often does not cease when he is promoted to the higher scale, but continues for the rest of his service, because he starts on the minimum of the higher scale, and until he reaches the maximum he is always drawing less than he has a reasonable claim to expect. On the other hand, if promotion is accelerated, an officer is promoted to the higher scale sooner than would normally be the case and attains the maximum too soon. The two factors to be taken into account in determining what is a fair rate of remuneration for an officer in a service constituted like the Indian Civil Service are: (1) the nature of the work he has to do; and (2) his seniority in the service. To give due recognition to both these factors, His Excellency the Viceroy and the Secretary of State have recommended in paragraph 319 of their Report that the inferior incremental scale should be continued until the superior post is actually attained, and that the higher responsibity of the superior post should be marked by the grant of an additional allowance over and above the time scale. Effect could be given to this recommendation by providing that there should be two overlapping scales of pay, the lower for the officer doing inferior work, and the higher for the officer doing superior work, so designed that the difference between the lower and the higher scales

would be a constant figure. The following table will serve to illustrate this proposal :—

Year of service.	Inferior scale.	Superior scale.
1	450	......
2	500	......
3	600	......
4	650	950
5	700	1,000
6	750	1,050
7	850	1,150
8	900	1,200
9	1,000	1 300
10	1,100	1,400
11	1,200	1,500
12	1,300	1,600
13	1,300	1,600
14	1,400	1,700
15	1,500	1,800
16	1,600	1,900
17	1,700	2,000
18	1,800	2,100
19	1,900	2,200
20	2,000	2,300
21	2,100	2,400

The figures are given solely for the purposes of illustration and opinion on them is invited. The inferior scale should be subject to some maximum, it may be advisable to fix a minimum for the superior scale, since an officer placed in charge of a district has to incur a certain minimum expenditure in order to maintain his position.

The merits of the scheme are—

(1) that it does away with all complications in the rules regarding acting allowances and progressive pay. An officer holding an inferior appointment will draw pay according to the inferior scale, subject to an efficiency bar, which might, as suggested by the Commission, be placed at Rs. 900 a month. An officer holding a superior appointment will draw pay according to the superior scale up to the point at which selection outweighs seniority ;

(2) that it equalises as far as possible the prospects of officers of the service in different provinces and at different times ; and

(3) that an officer will never lose more than Rs. 300 a month owing to the slowness of promotion. When he is promoted, he will be restored to the pay to which he would have attained had promotion been normal.

31. For the highly paid appointments in all provinces above the grades of collector and district judge the Commission have recommended the maintenance of the existing rates of salary with the addition of exchange compensation allowance, subject only to such slight modifications as are necessary to obtain round figures. Exchange compensation allowance must for the present be left out of account, and the main question for consideration is whether the pay of any of the higher posts requires revision.

32. There remains the question of the salaries to be paid to Indians. The Commission recommend that those who join the service through the door of the open competitive examination in London, or who are directly appointed in India, and go to Europe for the probationary course, should receive the same pay as their European colleagues, and that the same rates should apply to officers recruited from the Bar ; other officers, that is, in the main, officers promoted from the provincial services, should receive incremental salaries at rates lower than those fixed for members of the Indian Civil Service until they are selected to fill posts higher in rank than that of a collector or of a district and sessions judge, 2nd grade. Equality has always prevailed as

between European and Indian members of the service who have passed the open competitive examination in London, and the Commission's reasons for recommending the extension of the principle to officers directly recruited in India are doubtless those set forth in paragraph 57 of the report, namely, that it is illogical to treat statutory natives of India who are recruited in England differently from those who are recruited in India, and that such a policy must tend to retard the development of Indian education. They have assigned no reasons for their proposal to give higher pay to officers recruited from the Bar than to officers promoted from the provincial services; but some justification for the proposal may be found in the necessity of offering substantial attractions to successful members of the legal profession.

33. The principle enunciated by His Excellency the Viceroy and the Secretary of State in paragraph 322 of their report is that the standard scales of pay for all services should be those appropriate to Indians recruited in India, sufficient to attract the best men available and to give them an income appropriate to their position. To persons recruited by reason of special qualifications obtained in Europe an extra allowance should be given, to compensate them for the drawbacks and expenses of expatriation. The application of this principle to the Civil Service will present peculiar difficulties owing to the number of sources from which recruitment will be made. The principle that Indians recruited in Europe should receive the same rates as Europeans is ordinarily defended not only on the ground of the expense to which they have been put in obtaining an European education, but also because only those Indians will be successful who by every practicable test satisfy conditions designed to obtain the best class of Englishmen. While, however, lower rates may suffice to attract suitable candidates in India, it is at least possible that a differentiation in pay will be taken to indicate a difference of status and will give rise to soreness and dissatisfaction. Further a scale of salaries which in the aggregate offered sufficiently good prospects to a young man who had not yet entered any profession might be wholly insufficient to induce a capable lawyer to accept a judicial appointment. The rates of remuneration proposed by the Commission for promoted officers of the provincial service are slightly higher than those now in force for executive officers, but involve a diminution in the prospects of judicial officers in certain provinces.

34. **Leave.**—In the matter of leave, the Commission recommend the continuance of the present arrangements under which officers of the Indian Civil Service are subject to the general European service leave rules. The question of the revision of these rules is under separate consideration. So far as officers recruited in Europe are concerned, the Commission's recommendation seems suitable. The application of the European rules to officers directly recruited by examination or otherwise in India, is consistent with the general principles formulated in paragraph 78 of the Report, provided that the principle of equality of pay is also accepted. It appears to be unnecessary to prescribe special leave rules for judges recruited from the Bar, as they can appropriately be brought under the Indian rules. It seems likely that judges recruited from the Bar will join the service at a comparatively advanced age, and the question of prescribing special pension rules for these recruits will probably have to be considered.

35. **Pensions.**—The Commission have considered the possibility of applying to the Indian Civil Service, with suitable modification, the general pensionary rules obtaining in other departments of Government service. They have not elaborated any definite scheme, but suggest that the scale might be fixed in eightieths instead of sixtieths, with higher maxima and special additional pensions for officers who retire after holding appointments above the rank of collector or of district and sessions judge, 2nd grade. While they express the belief that a scheme on these lines would be in the interests of the service, they admit that the evidence before them did not disclose any desire on the part of the service to give up its annuity system. It may be contended that if the Indian Civil Service is to come under the ordinary rules at all, it must do so for all purposes; and, in particular, it must surrender the privilege of obtaining the full retiring pension after 25 years' service.

36. It has been suggested both by the Commission and by His Excellency the Viceroy and the Secretary of State that the pensions of officers of the Indian Civil Service should be free of contribution and that the 4 per cent. contributions of each individual officer should be funded for his benefit. While it is universally known that its members receive a pension of £1,000 a year, it is rarely known outside the service itself that they contribute towards it 4 per cent. of their pay throughout their service. This contribution was originally calculated to produce one-half of the pension. Before the war it was estimated that it produced only about one quarter; but, with the rise in the rate of exchange and in the rates of interest on public funds, the proportion will be considerably increased, and the amount of the pension paid by the State correspondingly diminished. This consideration affords additional support to the proposal of the Commission. The most important consideration in arriving at a decision on this question is whether the proposed concession is necessary in order to secure suitable candidates for the service in future.

37. The adequacy of the scale of invalid annuities is a subject which has frequently engaged the attention of the authorities. The scale was last revised in 1905; and the increase in the rates which was then sanctioned went some way towards relieving the hardships of officers compelled to retire on medical grounds before completing their service for annuity, particularly by raising the maximum from £450 to £700 a year. The Commission are of opinion that these rates are sufficiently liberal. There is, however, a disproportion between the full annuity and the pension admissible to an officer who is invalided after a period, and it is invalid retirements at the later stages that deserve consideration. The result of a ruling which penalises a small deficiency of service by a wholly disproportionate reduction of pension is that officers whose health has broken down struggle to the utmost to complete their full term of service; and it is not to the advantage of the State to offer strong inducements to a broken-down officer to remain in the service solely for the sake of securing his full pension. While, therefore, the existing scale may suitably be maintained for officers retiring with 19 years' or less service, the following scale has been suggested for service of 20 years and upwards:—

After 20 years' completed service	...	... 550
,, 21 ,, ,, ,,	...	... 610
,, 22 ,, ,, ,,	...	... 670
,, 23 ,, ,, ,,	...	... 730
,, 24 ,, ,, ,,	...	... 790
,, 25 ,, ,,	...	... 850

(of which less than 21 have been active service).

38. It is requested that any remarks or criticisms which any person or body of persons interested may desire to offer may be forwarded to the Chief Secretary to the Government of Bengal not later than the 30th April 1919, and it would materially facilitate their subsequent consideration of the different points involved were (to the extent to which comment upon them is contemplated) dealt with in the same order as is followed in this resolution and with reference to its paragraphs.

ORDER.—Ordered that a copy of the resolution be published in the *Calcutta Gazette* for general information.

By order of the Governor in Council,

J. H. KERR,

Chief Secy. to the Govt. of Benga

RESOLUTION ON THE REPORT ON PUBLIC INSTRUCTION IN BENGAL FOR 1917-18.

GOVERNMENT OF BENGAL.

GENERAL DEPARTMENT.

Education.

CALCUTTA, THE 10TH MARCH 1919.

RESOLUTION—No. 426Edn.

READ—

The Report on Public Instruction in Bengal for 1917-18.

THE work of the Education Department during the year under review suffered from the exigencies imposed by the war, the consequent restriction of expenditure and the paucity of superior staff. Altogether two-fifths of the European officers of the Indian Educational Service have been detached for duty in the Indian Army Reserve of Officers, in addition to officers on deputation to the Government of India or the University of Calcutta.

The growing demand for education among the people of Bengal and the natural growth of the population led to an increase in the number of educational institutions by over 2,500 and to an addition of 46,000 in the number of scholars. Nearly 2 millions were in various stages of education, there being approximately 1 girl at school to every 5 boys. The total expenditure on education amounted to nearly 255 lakhs, of which 82½ lakhs were contributed direct by Government, 14⅓ lakhs came from the funds of local bodies (nearly 11⅜ lakhs consisting of grants placed at their disposal by Government), 114 lakhs were derived from fees, and 44 lakhs were obtained from endowments, subscriptions and other sources. The expenditure on different branches of education is shown in the following statement, together with the number of scholars in the different classes of educational institutions :—

DIRECT EXPENDITURE.

	Rs.	Percentage of total.	Number of pupils on 31st March 1918.
Colleges	30,40,529	11·9	25,265
Secondary Schools ...	91,77,686	35·9	413,162
Primary „ ...	46,66,615	18·3	1,409,316
Special „	15,93,455	6·2	45,208

INDIRECT EXPENDITURE.

	Rs.	
University	15,84,408	6·2
Direction and inspection ...	10,85,004	4·2
Scholarships	4,04,366	1·6
Buildings, furniture and apparatus	25,44,238	10·0
Miscellaneous ...	13,97,238	5·5

2. **Collegiate education.**—Owing to the establishment of the Carmichael College at Rangpur, the number of arts colleges in Bengal increased to 34, or one-fourth of the total number in British India ; and there is a persistent demand for the creation of more. Some colleges have already more students than several of the British universities. The Ripon College, for instance, had 1,874 students in the year under review, the Vidyasagar College 1847, the City College 1,683, and the Bangabasi College 1,447. The Government colleges had more modest numbers, but the Presidency College had 1035 on its rolls ; the Dacca College, with 943 students, reached the limits of possible expansion, and there were 786 students on the rolls of the Rajshahi College. The average number in private colleges was nearly 500 and rose to over 900 in Calcutta. The concentration of students in Calcutta is as noticeable as ever,

the number on the rolls of colleges of all kinds being 2,375 more than in the previous year. The absence of recreation grounds is one of the disadvantages of college life in Calcutta, but when one is provided, the students do not always make good use of it. The Presidency College, for instance, has the use of a ground on the Maidan, but the Director reports: "A few enthusiasts represent the college in league matches. Practically no one plays cricket, football or hockey except those who constitute the college team." Thirty-four, however, of the students in the Presidency College, or 1 in every 30, joined the Indian Defence Force.

In view of the growing pressure in Calcutta the Governor in Council welcomes the establishment of the Carmichael College at Rangpur and takes this opportunity to express his appreciation of the spirit of the people of that district, who raised 5½ lakhs for the college in addition to large investments in the war loan and in spite of the exigencies created by the war. They were able to start the college without either assistance from Government or an assurance of assistance: and the Governor in Council desires to draw attention of other districts to this spirit of self-help.

Altogether 25,265 students were reading in the different colleges, including 191 ladies. Nearly one-third of the total number were Brahmans, while under one-tenth were Muhammadans.

3. **Secondary education of Indian boys.**—The increasing demand for secondary education and the unpopularity of schools in which the vernacular is the only medium of instruction are exemplified by the fact that there was an addition of 59 high and middle English schools, while the middle vernacular schools decreased by 35. The Director is of opinion that schools of the class last mentioned seem doomed to die out: the number of pupils in them is now only 18,587, or 4½ per cent. of the total attendance at secondary schools. On the other hand, during the last three years the number of high schools has advanced by 143 and in the year under review aggregated 731, the attendance at them being over 226,000. Altogether 21 schools conducted manual classes: the scheme is still in an experimental stage, but a satisfactory feature is the general keenness with which boys have taken to the work.

4. **Primary education of Indian boys.**—In his review of the progress of education in India for 1912—17, Mr. Sharp remarked: "The central and most unsatisfactory feature of primary education is the fact that the great majority of the children are in the lower primary classes and nearly half in the most rudimentary stage." This remark applies to Bengal as well as other provinces. The total number returned as attending boys' primary schools on 31st March 1918 was nearly 1,183,000, but all but 157,000 were reading in lower primary schools and 900,000 were in infants' classes. There was an increase in the attendance at lower primary schools by 26,000, but the number in upper primary schools fell by 3,000. The steady decrease of the latter schools during late years is attributed mainly to the unpopularity of a purely vernacular education in Bengal; in support of this explanation may be mentioned the fact that the pupils in the primary classes of secondary schools outnumber those attending upper primary schools. The growth in the number of pupils in lower primary schools was shared in by all parts of the Presidency except the Burdwan Division, where a slight decrease occurred, which is attributed to high prices and the straitened circumstances of the agricultural classes. The number of Hindu pupils in schools of both the upper and lower class fell by 1,000 and that of Muhammadans rose by 24,000. The Muhammadans under instruction outnumbered the Hindus by 35,000.

5. **The training of teachers for Indian schools.**—The David Hare Training College, Calcutta, and the Dacca Training College continued to do useful work in the training of English teachers for secondary schools. The students under training included not only teachers of Government and aided schools but also inspecting officers and outside candidates: the Dacca Training College had also on its rolls three officers who had been deputed for a course of training by His Exalted Highness the Nizam of Hyderabad. For the training of vernacular teachers for secondary schools and *guru*-training

schools there were five Government training schools (one in each of the five divisions), and one aided training school maintained by the Church Missionary Society at Krishnagar. The total number of *guru*-training schools was 119, of which 114 were managed by Government, 4 were aided institutions and 1 was unaided. Six of these schools were reserved for the training of *mualli̇ms*. The present facilities for training teachers of primary schools are recognized to be entirely inadequate, and a comprehensive scheme has been prepared in order to improve the quality and increase the supply of trained teachers.

6. **Professional and technical education.**—The demand for men trained in mechanical, electrical and mining engineering, due to the industrial development of the country during the war, led to a large increase in the number studying those courses at the Sibpur College, while there was a falling off in the number of candidates for admission to the civil engineering classes: there were not even enough to form a first year sub-overseer class. Not only are the mining, mechanical and electrical engineering classes more popular, but they are reported to attract students of a better type and greater promise. A scheme for linking up the apprenticeship system of railway and other workshops with the mechanical and engineering classes has been prepared and is now under consideration. Applications for admission to the Government Weaving Institute at Serampore continued to be largely in excess of the accommodation, and there was an improvement in the qualifications of the candidates. There were five weaving schools at outlying centres, and a scheme of peripatetic instruction has been started to supplement the work done at them. The popularity of the Government Commercial Institute in Calcutta, where the number of students fell to 116 in 1915-16, appears to have revived, 64 pupils joining the day classes and 207 the evening classes. Law continued to be as popular as ever, the attendance in law colleges and classes rising to 3,054, or approximately one-seventh of the number studying in arts and science in arts colleges.

7. **Education of Indian girls and women.**—The steady though slow expansion of female education continued, the number of public institutions rising to 10,189 and the number of girls under instruction to nearly 300,000. The actual increase in the latter was 14,000, of which the Muhammadans contributed 10,000 and the Hindus 4,000. There is now one Muhammadan girl to every five Muhammadan boys at school, and the Muhammadan girls receiving education are nearly as numerous as those of the Hindu community.

The great majority of the girls and women are in the primary stage of education, and there are numerous types of schools at which elementary education is given, such as model primary schools, urban schools, panchayati union schools, peasant schools and home schools conducted by elderly *zenana* ladies in their own homes. In addition to this, *zenana* education is given by *zenana* teachers specially engaged for the purpose. It is interesting to observe that a scheme which aimed at giving secondary education on lines different from those followed in boys' schools was introduced on an experimental basis for three selected schools under mission management but proved popular in only one school. Needlework is said by the Director to have received "a great impetus" in Eastern Bengal owing to the popularity of the Lady Carmichael diploma examination.

The chief needs at present are the provision of adequate rates of pay for teachers, facilities for training them, the strengthening of the female inspecting agency and the improvement of the schools themselves. The majority of the girls' primary schools are inefficient and badly housed, while local bodies, with inelastic incomes and growing demands on their resources, have not the means to make them efficient or to provide proper accommodation. Many schools are unable to maintain whole-time teachers; in others the salaries of teachers are so inadequate that the profession offers little attraction. Trained female teachers are necessary to replace the old and often inefficient *pandits* employed in girls' schools. Few teachers, however, will undergo training unless they are assured of an adequate pay; as in the case of male teachers, improvement in teaching capacity cannot be effected till a premium is put on the

services of those who are trained. Schemes for the establishment of training classes have been prepared, but want of funds has hitherto precluded their execution, and the same difficulty has prevented the introduction of other reforms. With the help, however, of the 9 lakhs grant given by the Government of India, the pay of whole-time teachers in girls' primary schools, aided by the District Boards, has been increased by Re. 1 a month, and a considerate portion of the subvention of 5½ lakhs recently given by that Government is to be devoted to the advancement of female education. This subvention enables the Government of Bengal to increase the pay of teachers in girls' schools in Municipal areas by Rs. 2 a month and in District Board areas by another rupee a month, to establish each year two model primary schools with quarters for female teachers and 30 panchayati union schools, to add to the female inspecting agency, and to establish in Calcutta, on an experimental basis, a school for training Moslem women teachers.

8. **Education of Europeans.**—There were 62 schools for general education and 18 for special instruction attended by 10,046 pupils, viz., 9,561 Europeans and Anglo-Indians and 485 non-Europeans. It is regrettable that more than half of the total number of teachers should be untrained, but at present there is only one institution in the Presidency for the training of female teachers and none for the training of male teachers. An attempt was made during the year, under the joint auspices of the Diocesan Board and the Young Women's Christian Association and with the assistance of the Education Department, to improve the technical qualifications of teachers, lectures being given for the benefit of the less qualified teachers in schools in Calcutta, and examinations in the theory and practice of teaching being held at the end of the course. The result was encouraging, and it is intended to continue the scheme. An endeavour is being made to develop the teaching of domestic science in girls' schools. At Dow Hill Girls' School a special domestic science block was started, the subjects being made compulsory for all girls in the upper classes; and a scheme for the upper classes of all grades of schools has been prepared.

9. **Education of Muhammadans.**—The aggregate number of Muhammadans at school and college rose to 899,679, or 46 per cent. of the total number of all creeds. The Muhammadans are still largely outnumbered in the arts colleges, where they represent only 10 per cent. of the students, and the ratio is only 7 per cent. in professional colleges and in law colleges and classes. It is considerably higher, however, in some Government arts colleges, being 21 per cent. at Dacca and 19 per cent. at Rajshahi. In order to secure to Muhammadans a fair number of vacancies in colleges and schools, orders have issued reserving for those who are qualified for admission 25 per cent. of the admissions to Government and aided arts colleges, while a prescribed proportion of places, rising in some cases to 50 per cent., has been reserved in every Government high school. At present Muhammadans account for one-fifth of the pupils in high schools and for one-third in middle schools, while the proportion rises to a half in primary schools. There was a small decrease in the number reading in secondary schools, which is attributed to Muhammadan agriculturists being compelled by straitened circumstances to withdraw their sons. The attendance at *madrasahs* rose slightly and there was a substantial increase of 34,000 in the attendance at *maktabs*.

The difficult question of housing Muhammadan students in Calcutta under suitable conditions was partly solved by the establishment of the Carmichael hostel and by the addition of two wings to the Baker hostel.

10. **General.**—To Mr. W. C. Wordsworth, who officiated as Director of Public Instruction, throughout the year, Mr. Hornell being on deputation as a member of the Calcutta University Commission, the thanks of the Governor in Council are due for his careful administration of the Department.

By order of the Governor in Council,

L. S. S. O'MALLEY,

Secy. to the Govt. of Bengal.

RESOLUTION REGARDING AMENDMENT OF THE LAW FOR FACILITATING THE EXECUTION OF SMALL WORKS OF IRRIGATION AND DRAINAGE.

GOVERNMENT OF BENGAL.

REVENUE DEPARTMENT.

Land Revenue Branch.

CALCUTTA, THE 11TH MARCH 1919.

RESOLUTION—No. 2324L.R.

IN the Bengal Presidency, especially the Burdwan and Presidency Divisions, it is well known that there is a considerable demand for the execution of drainage projects for sanitary as well as agricultural purposes. The legal mechanism for such projects is contained in various Acts :—the Bengal Tenancy Act, the Land Improvement Loans Act, the Embankment Act, the Drainage Act, and the Sanitary Drainage Act ; but it cannot be said that any of these Acts provides machinery, which is both simple and effective. The application of the Embankment Act is limited ; the procedure of the Drainage Act is too cumbrous ; and the Sanitary Drainage Act, as its name implies, cannot be utilized for purely agricultural projects, in which questions of public health are not raised. Even if the Sanitary Drainage Act were applicable, its provisions as regards initiation are unsatisfactory, and as regards recovery of costs its arrangements are too rigid.

2. With the object of eliciting public opinion in the matter, the Bengal Government consulted their officers and several public bodies in May 1918, and the replies which have been received reveal a consensus of opinion that there is the need for alteration of the law. Opinions are divided as to whether such legislation should take the form of an amendment of the existing Sanitary Drainage Act, or whether an entirely new Act should be devised. The Governor in Council is provisionally of the latter opinion ; and, further, believes that it would be advantageous that the whole law on the subject should be consolidated ; that only essentials should form part of an Act, while details of procedure should be left to rules. He desires, therefore, that the whole subject should be examined by an expert committee. The main points which should obviously be covered are the following :—initiation ; preparation of a preliminary scheme ; final publication ; execution of scheme ; apportionment and recovery of cost ; control and maintenance. The Governor in Council, accordingly, directs that a committee consisting of the following gentlemen be convened :—

President.

The Hon'ble Mr. C. J. Stevenson Moore, C.V.O., I.C.S.

Members.

The Hon'ble Mr. F. A. A. Cowley, Chief Engineer, Irrigation Department.
The Hon'ble Mr. L. S. S. O'Malley, C.I.E., I.C.S., Secretary, Municipal Department.
The Hon'ble Mr. H. P. Duval, I.C.S., Legal Remembrancer.
The Hon'ble Mr. M. C. McAlpin, I.C.S., Secretary, Revenue Department.
The Hon'ble Raja Hrishikesh Laha, C.I.E., Chairman, District Board, 24-Parganas.

Members.

Mr. W. S. Hopkyns, O.B.E., I.C.S., Collector, Mymensingh, formerly of Howrah district.

Raja Manilall Singh Roy, Chairman, District Board, Burdwan.

Rai Biswambhar Rai Bahadur, M.R.E., Vice-Chairman, District Board, Nadia.

Babu Atal Bihary Sinha, Vice-Chairman, District Board, Midnapore.

Babu Hem Chandra Chatarji, Deputy Collector, 24-Parganas.

Secretary.

Mr. F. D. Ascoli, I.C.S., Secretary, Board of Revenue, Bengal.

The Committee will be requested to consider the material that has already been collected, and to advise Government on the legislation which is desirable to promote all types of drainage projects ; and, if they consider that a new Act should be passed, to submit a preliminary draft of the same together with proposed rules under the Act. It is hoped that it will be possible to place the report of the Committee in the hand of Government by the 30th June 1919.

By order of the Governor in Council,

M. C. McALPIN,

Secy. to the Govt. of Bengal.

RESOLUTION ON THE REPORT OF THE ROYAL COMMISSION ON THE PUBLIC SERVICES IN INDIA.

GOVERNMENT OF BENGAL.

REVENUE DEPARTMENT.

Miscellaneous.

CALCUTTA, THE 11TH MARCH 1919.

RESOLUTION—No. 2342Mis.

READ—

The Report of the Royal Commission on the Public Services in India.
Report on Indian Constitutional Reforms.

THE recommendations of the Public Services Commission made in Annexure I, concerning the Agricultural Department, are under the consideration of the Governor in Council and this Resolution is published in order to give the public interested an opportunity of expressing their views on the more important questions affecting the recruitment of the Indian and Provincial Agricultural Services and their salaries and allowances.

2. The three main problems which require consideration are the following :—

(1) The percentage of recruitment of Indians for the Imperial Agricultural Service ;
(2) the method of recruitment of officers for the Provincial Agricultural Service ; and
(3) the pay of the services.

3. The Royal Commission considered that every effort should be made to meet the normal requirements of the Imperial Service within a reasonable time by recruitment in India. They accordingly recommended that at the outset not less than one-half of the vacancies in the two branches into which the service is divided should be filled by statutory natives of India appointed in India. These two branches are the teaching and research and the agricultural branch proper. On the teaching and research side, recruits in India would be chosen who had gone through an advanced course at the Pusa Research Institute. On the agricultural side, recruits would be selected both from persons who had, amongst other qualifications, a University degree in science or a diploma of a recognised school of agriculture, and from members of the Provincial Service. The Commissioners were not, however, unanimous in their recommendations. It was pointed out by Sir Murray Hammick and Mr. (now Sir Frank) Sly in a note of dissent that the department was still in its infancy and the staff limited; that an enormous field had to be explored; and that there were great and promising possibilities in it for the advancement of Indian agriculture. In their opinion it was therefore necessary that the staff should be selected from candidates with the highest qualifications, but they did not consider that in the present state of agricultural education in India suitable candidates would be available in sufficient numbers. From this point of view, every effort should be made to obtain the best men available, whether European or Indian. Therefore, though it is desirable to Indianize the service, it may be argued that it is premature to lay down any rigid rules regarding the proportion of Indian recruitment, until the efficacy of the higher grade agricultural educational institutions in this country and their powers of attracting a suitable stamp of men have been proved.

4. But, whether a rigid proportion for the recruitment of Indians is laid down or not, it is clear that in order to give practical effect to the desire to

Indianize the service, some mechanism must be provided for utilising the educational institutions in this country for the instruction of the Indian recruit. It has therefore been suggested that the post-graduate courses, which have been opened at Pusa in agricultural chemistry, economic botany, mycology, entomology and agricultural bacteriology for training up to the highest standard, should be made available for this purpose. Not only would they be thrown open to selected students of provincial agricultural colleges with a view to their qualifying for posts in the agricultural branch proper, but also to distinguished graduates in science from Arts colleges who may be desirous of pursuing a particular branch of research with a view to appointment in the research branch. The Governor in Council wishes, however, to know whether students of either class are likely to avail themselves of these post-graduate courses.

5. The Commission recommended that the Provincial Service, which in this Presidency is composed at present of six posts of Superintendents should be ordinarily recruited direct and not by promotion of qualified subordinates. They, therefore, recommended that each provincial college should provide the necessary material for the instruction of students up to the standard required for direct admission to that service. In the case of Bengal there is an Inter-provincial college at Sabour, in the district of Bhagalpur. On the other hand, it may be argued that the department is undeveloped; the numbers in the Provincial Service are small; and that no amount of theoretical training can take the place of practical training in such a service as the Agricultural Service. It can, therefore, be urged that the recommendation goes too far in removing opportunities for advancement from a larger class of subordinates, who have distinguished themselves by practical work.

6. For the pay of Imperial Agricultural Officers recruited in India the Commission has recommended a scale of Rs. 350—35—1,050 a month. and for those recruited in Europe Rs. 500—50—1,500 a month. An alternative suggestion has, however, been made that, instead of a separate scale being fixed for the pay of officers recruited in Europe, an "overseas allowance" in addition to the pay fixed for Indian recruits should be given to them. This suggestion is in conformity with the recommendation made in paragraph 322 of the report of His Excellency the Viceroy and the Secretary of State on the Reforms. For Directors of Agriculture the Commission recommended a scale of Rs. 1,500—50—1,750. But it has been urged that in view of the high cost of living in Bengal this scale is inadequate for the Director of Agriculture of this province. The Commission recommend that the normal scale of salary in the Provincial Service should be Rs. 250—$\frac{40}{3}$—450—$\frac{50}{3}$—500 with a probationary rate of Rs. 150 a month and a limited number of selection posts carrying higher rates of salary according to need.

7. His Excellency in Council does not propose to deal specially with the other matters dealt with in the Commission's Report, so far as the agricultural services are concerned. It is requested that any remarks or criticisms which any person or body of persons interested may desire to offer, may be forwarded to the Revenue Secretary to the Government of Bengal, not later than the 1st April 1919.

ORDER.—Ordered that a copy of the Resolution be published in the *Calcutta Gazette* for general information and a copy sent to the leading associations in Bengal.

By order of the Governor in Council,

M. C. McALPIN,

Secy. to the Govt. of Bengal.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 8th March 1919.

Summary.—During the week light but scattered showers fell in some districts. Lands are being prepared for the cultivation of jute and *aus* paddy. The prospects of standing crops are generally reported to be unfavourable. The average price of common rice has risen by 1·5 per cent. as compared with that of the previous week. Distress prevails in Bankura and Brahmanbaria subdivision of the Tippera district. Gratuitous relief is being granted to 1,427 persons in Bankura. Agricultural loans are also being distributed in both the districts. About 3,040 and 500 persons are being put to relief work in Bankura and Tippera, respectively.

Serial No.	Districts and subdivisions	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week	Previous week	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	0·51	6⅛	6½	Lands are being ploughed for the cultivation of jute and *aus* paddy. Fodder and water are sufficient.
	Diamond Harbour.	1·12	6⅝	7¼	
	Barrackpore	0·26	6⅛	6¼	
	Barasat ...	Nil	8	8	
	Basirhat ...	(*n*)	(*n*)	8¾	
2	NADIA ...	0·08	6¾	6¾	Lands are being prepared for *bhadoi* paddy. Harvesting of *rabi* crops continues. Prospects of standing crops are not favourable. Fodder supply is sufficient.
	Kushtia ...	Nil	7	7	
	Meherpur ...	Nil	7	7	
	Chuadanga ...	(*n*)	(*n*)	7½	
	Ranaghat ...	1·50	6½	6½	
3	MURSHIDABAD	Nil	7	7	Prospects of standing crops are fair. Harvesting of pulses has commenced. Lands are being prepared for jute and *aus* cultivation. Cattle-disease is reported from Jangipur subdivision. Fodder is sufficient. No large import. Export of rice continues from Lalbagh, Kandi and Jangipur subdivisions. Last rains have improved the condition of wheat. Its harvesting has not commenced yet. Yields are expected to be below normal.
	Lalbagh ...	Nil	7	7	
	Jangipur ...	0·03	7½	7½	
	Kandi ...	Nil	7¼	7½	
4	JESSORE ..	0·32	8	8	Recent rain has helped agricultural operations. Transplanting of *boro* paddy is finished. Harvesting of *rabi* crops continues. Lands are being prepared for jute and *aus* paddy. Prospects of standing crops are not favourable. Fodder and water are sufficient.
	Jhenidah ...	0·14	8½	8½	
	Magura ...	0·11	9	9	
	Narail ...	0·92	8	7½	
	Bangaon ...	1·87	7	9	
5	KHULNA ...	0·30	8	8	Lands are being prepared for sowing of jute. Fodder and water are sufficient.
	Satkhira ...	0·11	8½	8½	
	Bagerhat ...	0·50	8	8	

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	0·36	7	6 15/16	Weather warmer. Pressing of sugarcane, and harvesting of *rabi* crops and potatoes continue. Threshing of paddy is proceeding. Wheat and vegetables have been benefited by the rainfall. Prices rice have risen on account of export. Stocks in Asansol are reported to be insufficient.
	Asansol ...	Nil	6¾	6¾	
	Katwa ...	Nil	8	6¼	
	Kalna ...	0·36	7 1/16	6 13/16	
7	BIRBHUM ...	Nil	6	6	Threshing continues. Pressing of sugarcane has commenced. The standing crops are doing well. Fodder and water are sufficient. Cattle-disease exists at Nalhati.
	Rampurhat	Nil	6¾	6½	
8	BANKURA ...	0·62	7	7	The *rabi* crops are in good condition. Cutting of sugarcane continues. Stocks of rice are sufficient. There is no abnormal export or import. Distress prevails. Fodder is sufficient but dear. Land improvement and agricultural loans are being distributed. Gratuitous relief is being given to 1427 persons: 1,840 males, 1,057 females and 143 children are at District Board works in thanas Taldangra, Chatna, Simlapal, Ranibandh and Indpur. Emigration of labourers to eastern districts is increasing.
	Vishnupur ...	0 27	7¼	7¼	
9	MIDNAPORE	Nil	6 7/16	8	Fodder supply is sufficient. Prospects of *rabi* crops are unfavourable. Pressing of sugarcane [and] sowing of *til* are going on. Cattle-disease is reported from thanas Contai and Salbani. General agricultural situation is fair.
	Ghatal ...	0·07	7¼	7	
	Tamluk ...	1·50	5 13/16	7⅛	
	Contai ...	0·07	8	9	
10	HOOGHLY ..	0·13	6¼	6½	The effect of weather is favourable. The price of rice is rising on account of large export of paddy at Mograganj. Fodder is sufficient.
	Serampore ...	0 07	6¼	6¼	
	Arambagh ...	(*n*)	(*n*)	7½	
11	HOWRAH ...	0·17	6¼	6¼	Transplanting of [boro] and harvesting of sugarcane continue. Fodder is sufficient.
	Ulubaria ...	0·61	6¼	6¼	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	7½	7½	Prospects of standing crops are fair. Fodder is sufficient.
	Naogaon ...	0·52	7	7½	
	Nator ...	Nil	7½	7½	

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	Nil	7⅛	7⅛	Prospects of standing crops are fair. Harvesting of sugarcane and mustard is nearly completed. Lands are being prepared for *bhadoi* crops. Cattle-disease is reported from Kotwali police-station.
	Thakurgaon	Nil	9	9	
	Balurghat ...	(*n*)	(*n*)	(*n*)	
14	JALPAIGURI	Nil	7	7	Prospects of standing crops are fair. Rain is wanted. Fodder is sufficient.
	Alipur ...	0·10	8	8	
15	DARJEELING	0·87	7	7	Potatoes and maize are being sown. Wheat and sugarcane are being harvested. Fodder and water are sufficient.
	Kurseong ...	0·19	7	7	
	Siliguri ...	(*n*)	(*n*)	(*n*)	
	Kalimpong...	(*n*)	(*n*)	7	
16	RANGPUR ...	Nil	7	7	Weather seasonable. Preparation of lands for jute and *aus* paddy continues; sowing of jute and paddy has commenced in Gaibandha, Kurigram and Nilphamari subdivisions. Potato harvesting is nearly finished. Sugarcane cutting is still going on. Prospects of tobacco and other crops are good. Fodder and water are sufficient.
	Nilphamari	Nil	8	8	
	Kurigram ...	0·19	8¼	8¼	
	Gaibandha ...	Nil	7¼	7¼	
17	BOGRA ...	0·42	7¼	7⅛	Ploughing for and sowing of jute continue. Fodder is sufficient except in the area which was flooded.
18	PABNA ...	0·01	7	7	Harvesting of mustard and pressing of sugarcane are nearly completed. Reaping of other *rabi* crops has commenced; prospects are fair. Rain is badly wanted for the preparation of lands for *aus* paddy and jute. Fodder is sufficient.
	Sirajganj ...	0·20	6½	6½	
19	MALDA ...	Nil	7	7	Ploughing of fields continues. Harvesting of *rabi* crops has commenced. Prospects of mango are very bad. Export of rice and paddy continues against slight import. Scarcity is apprehended in Malda and Manikchar thanas. Fodder and water are sufficient. Cattle-disease is reported from Harischandrapur thana.
20	COOCH BEHAR	0·11	9⅜	9⅜	Weather seasonable and occasionally cloudy. Sowing of *bitri* paddy and *kaon* and cutting of tobacco leaves are going on. Fodder and water are sufficient.
21	DACCA ...	0·10	7	7⅛	Weather hot and dry. Ploughing of lands for jute is going on vigorously. Rain is needed for agricultural operations. Prospects of *boro* paddy and other standing crops are fair. Cattle-disease is reported from Manikganj subdivision. Fodder and water are sufficient.
	Manikganj ...	Nil	6⅛	6¾	
	Narayanganj	0·46	7	7	
	Munshiganj*	(*n*)	7	(*n*)	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	(n)	(n)	7½	Report not received.
	Jamalpur ...	(n)	(n)	8	
	Tangail ...	(n)	(n)	6¾	
	Netrakona ...	(n)	(n)	7	
	Kishorganj...	(n)	(n)	7	
23	FARIDPUR ...	0·06	7	7½	Fields are being ploughed. More rain is wanted. Harvesting of *rabi* crops is proceeding; prospects are fair. Cattle-disease still exists in Sadar subdivision. Fodder is available.
	Goalundo ...	Nil	7½	8¼	
	Madaripur ...	0·30	7½	7½	
	Gopalganj* ...	1·37	7½	7½	
24	BAKARGANJ (BARISAL).	0·43	7½	7½	Prospects of standing crops are good. Fodder is sufficient.
	Pirojpur ...	0·48	7	7½	
	Patuakhali...	1·29	7¾	7¾	
	Dakshin Shabazpur (Bhola).	0·23	7	7	
25	CHITTAGONG	0·02	8	8	Prospects of standing *rabi* crops are fair. Rain is wanted *Panga* salt is selling at 12 seers and 9 seers per rupee at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	Nil	9	9	
26	TIPPERA (COMILLA).	Nil	7½	7½	More rain is wanted. Ploughing of fields for early *aus* paddy is going on in many places in Bralmanbaria subdivision. Prospects of *rabi* crops are not satisfactory. Stocks of rice and fodder are insufficient in Brahmanbaria and Chandpur subdivisions: Rs. 18,719 has been distributed as agricultural loans in Brahmanbaria subdivision up to date, where about 500 persons worked daily on an average in relief works.
	Brahmanbaria.	1·86	7⅜	7 9/16	
	Chandpur ...	0·71	7¾	7	
27	NOAKHALI ...	0·04	7½	7½	More rain is wanted. Sowing of jute has commenced. Prospects of standing crops are fair. Fodder is not sufficient in Chagalnaiya and Parsuram thanas
	Feni ...	Nil	8¼	8¼	
28	CHITTAGONG HILL TRACTS.	Nil	8	8	Prospects of standing crops are fair. *Jhum* cultivation continues. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
(n) Not reported

N. GUPTA,
for *Director of Agriculture, Bengal.*

DACCA, *the 10th March 1919.*

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of February 1919.

Marts.	PADDY (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	3 8 0	3 8 0	2 12 0	3 0 0	3 12 0	3 5 6	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	3 4 0	3 4 0	2 1 0	2 4 0	3 10 0	3 6 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	3 4 0	3 4 0	1 14 0	2 8 0	2 10 0	2 12 0	......
Chittagong	3 0 0	2 9 0	......	2 9 0	2 14 0	2 12 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	3 4 0	3 4 0	2 8 0	3 8 0	4 4 0	4 0 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh... ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	3 6 0	3 6 0	......	2 11 0	2 15 0	3 5 3	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	2 8 0	2 8 0	1 12 0	2 14 0	3 2 0	3 8 0	......

* Figures not available.

Marts.	PADDY (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	3 0 0	3 0 0	2 4 0	2 12 0	3 2 0	3 1 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	3 0 0	3 0 0	1 12 0	2 2 0	3 2 0	2 4 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	2 14 0	2 15 0	1 9 0	2 4 0	2 6 0	2 3 0	......
Chittagong	2 15 0	2 8 0	......	2 11 0	2 12 0	2 10 0	2 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	3 0 0	3 0 0	2 4 0	3 0 0	3 8 0	3 4 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	2 6 0	2 4 0	1 6 0	2 6 0	2 13 0	3 3 6	3 5 6
Sirajganj	......	......	......	......	......	......	......
Rangpur	2 0 0	2 0 0	1 8 0	2 8 0	2 2 0	3 0 0	3 2 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of February 1919.

Marts.	Rice (best quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	6 8 0	7 0 0	7 12 0	7 11 0	6 14 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	7 8 0	7 8 0	5 2 0	7 8 0	8 8 0	6 8 0	5 14 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	7 0 0	7 0 0	4 0 0	5 0 0	5 8 0	5 4 0	6 0 0
Chittagong	10 0 0	10 0 0	8 0 0	8 0 0	10 0 0	10 0 0	6 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	6 0 0	6 0 0	4 0 0	5 8 0	5 10 0	6 4 0	6 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 12 0	7 11 0	5 0 0	7 8 0	7 8 0	8 0 0	9 0 0
Sirajganj	......	......	...	......	......	......	......
Rangpur	5 8 0	5 8 0	5 0 0	6 8 0	6 8 0	7 0 0	8 0 0

Marts.	Rice (common quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	6 4 0	6 4 0	4 8 0	5 14 0	6 4 0	6 6 0	5 14 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	5 12 0 to 6 0 0	6 0 0	3 5 0	3 12 0	4 7 0	4 12 0	5 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	5 8 0	5 4 0	3 0 0	4 4 0	4 10 0	4 [illegible] 0	4 10 0
Chittagong	5 0 0	5 0 0	3 6 0	4 4 0	4 8 0	4 8 0	4 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	5 10 0	5 12 0	3 8 0	5 0 0	5 4 0	8 0 0	5 12 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	5 11 0	5 11 0	3 0 0	4 8 0	5 4 0	5 10 6	5 7 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	4 10 0	4 8 0	4 0 0	4 10 0	4 10 0	5 14 0	6 8 0

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of February 1919.

Marts.	PADDY (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	3 8 0	3 8 0	2 12 0	3 0 0	3 12 0	3 5 6	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	3 4 0	3 4 0	2 1 0	2 4 0	3 10 0	3 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	3 4 0	3 4 0	1 14 0	2 8 0	2 10 0	2 12 0	......
Chittagong	3 0 0	2 9 0	......	2 9 0	2 14 0	2 12 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	3 4 0	3 4 0	2 8 0	3 8 0	4 4 0	4 0 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh... ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	3 6 0	3 6 0	......	2 11 0	2 15 0	3 5 3	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	2 8 0	2 8 0	1 12 0	2 14 0	3 2 0	3 8 0	......

* Figures not available.

Marts.	PADDY (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	3 0 0	3 0 0	2 4 0	2 12 0	3 2 0	3 1 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	3 0 0	3 0 0	1 12 0	2 2 0	3 2 0	2 4 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	2 14 0	2 15 0	1 9 0	2 4 0	2 6 0	2 3 0	......
Chittagong	2 15 0	2 8 0	......	2 11 0	2 12 0	2 10 0	2 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	3 0 0	3 0 0	2 4 0	3 0 0	3 8 0	3 4 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	3 6 0	3 4 0	1 6 0	2 6 0	2 13 0	3 3 6	3 5 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	2 0 0	2 0 0	1 8 0	2 8 0	2 2 0	3 0 0	3 2 0

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of February 1919.

Marts.	Rice (best quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	6 8 0	7 0 0	7 12 0	7 11 0	6 14 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	7 8 0	7 8 0	5 2 0	7 8 0	8 8 0	6 8 0	5 14 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	7 0 0	7 0 0	4 0 0	5 0 0	5 8 0	5 4 0	6 0 0
Chittagong	10 0 0	10 0 0	8 0 0	8 0 0	10 0 0	10 0 0	6 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	6 0 0	6 0 0	4 0 0	5 8 0	5 10 0	6 4 0	6 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 12 0	7 11 0	5 0 0	7 8 0	7 8 0	8 0 0	9 0 0
Sirajganj	......	......	...	......	......	......	......
Rangpur	5 8 0	5 8 0	5 0 0	6 8 0	6 8 0	7 0 0	8 0 0

Marts.	Rice (common quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	6 4 0	6 4 0	4 8 0	5 14 0	6 4 0	6 6 0	5 14 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	5 12 0 to 6 0 0	6 0 0	3 5 0	3 12 0	4 7 0	4 12 0	5 8 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	5 8 0	5 4 0	3 0 0	4 4 0	4 10 0	4 [illegible] 0	4 10 0
Chittagong	5 0 0	5 0 0	3 8 0	4 4 0	4 8 0	4 8 0	4 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	5 10 0	5 12 0	3 8 0	5 0 0	5 4 0	5 0 0	5 12 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	5 11 0	5 11 0	3 0 0	4 8 0	5 4 0	5 10 6	5 7 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	4 10 0	4 8 0	4 0 0	4 10 0	4 10 0	5 14 0	6 8 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of February 1919.

Marts.	WHEAT.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Calcutta	7 4 0	7 4 0	5 8 0	4 12 0	4 14 0	6 8 0	4 5 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	(a)	(a)	5 2 0	5 5 0	5 8 0	6 0 0	......
Kalna ...	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 0 0	8 8 0	6 0 0	5 8 0	6 0 0	5 0 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	6 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	4 2 0	......	4 14 0	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 0 0	(a)	5 0 0	5 8 0	5 4 0	6 0 0	4 14 0

(a) Not in stock.

Marts.	KALAI DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Calcutta	10 0 0	10 0 0	5 0 0	5 6 0	5 8 0	5 4 0	......
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	13 0 0	12 0 0	5 0 0	5 4 0	6 0 0	5 10 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	[illegible]0 8 0	10 8 0	5 8 0	5 8 0	4 8 0	4 8 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	8 0 0	8 0 0	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 8 0	9 8 0	7 0 0	7 8 0	6 8 0	......	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of February 1919.

Marts.	GRAM.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	5 0 0	5 0 0	4 0 0	3 6 0	3 4 0	5 0 0	3 10 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	7 8 0	7 4 0	3 1 0	3 12 0	4 0 0	5 [illegible] 0	3 15 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	7 8 0 to 8 0 0	8 8 0	4 0 0 to 4 8 0	4 8 0	5 [illegible] 0	5 12 0	......
Chittagong	8 0 0	6 12 0	4 4 0	5 0 0	5 0 0	6 0 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 8 0	9 8 0	5 4 0	7 4 0	7 0 0	5 8 0	......

Marts.	ARHAR DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 12 0	7 12 0	5 0 0	5 4 0	6 0 0	6 4 0	5 0 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	12 0 0	12 0 0	4 8 0	4 8 0	6 8 0	6 8 0	5 14 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	9 8 0 to 11 0 0	9 0 0 to 11 0 0	5 0 0 to 6 8 0	6 0 0	7 8 0	7 8 0	......
Chittagong... ...	10 0 0	11 0 0	6 0 0	6 0 0	7 0 0	8 0 0	5 6 0
Chandpur	......	......	......	......	......	......	......
Dacca	9 8 0	10 0 0	5 0 0	6 4 0	[illegible] 8 0	7 0 0	6 8 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur... ...	......	......	......	......	......	......	......
Pabna	10 0 0	9 0 0	6 0 0	6 0 0	7 8 0	8 6 0	5 10 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	5 0 0	7 8 0	6 12 0	7 4 0	6 8 0

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first half of February 1919.

Marts.	Linseed.			Mustard.			Gur.			Cotton (unginned).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 8 0	9 0 0	5 8 0	9 0 0	9 0 0	5 8 0	5 8 0	5 8 0	6 8 0	37 0 0	37 0 0	35 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	......(a)	......(a)	6 0 0	11 12 0	11 12 0	5 8 0	6 0 0	6 0 0	5 10 0 to 9 8 0	......(a)	......(a)	25 0 0
Kalna	......	......	......	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Midnapore ...	9 0 0	10 0 0	4 10 0	12 0 0 to 13 0 0	12 8 0 to 14 0 0	6 0 0 to 7 8 0	6 8 0	6 4 0	6 8 0	60 0 0	60 0 0	40 0 0
Chittagong ...	10 0 0	10 0 0	10 0 0	8 8 0	10 0 0	7 0 0	8 0 0	8 4 0	6 8 0	13 0 0	15 0 0	17 0 0
Chandpur ...	......	......	......	......	......	......	......	......	......	......	......	......
Dacca	9 0 0	9 0 0	5 0 0	8 4 0	8 8 0	6 0 0	10 0 0	9 8 0	9 0 0	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna	8 0 0	8 0 0	......	7 6 0	6 11 0	6 0 0	8 0 0	5 8 0	8 6 0	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Rangpur ...	......	......	......	8 0 0	7 0 0	6 0 0	8 0 0	8 0 0	8 0 0	......	......	......

(a) Not in stock.

Marts.	Jute.			Ghee.			Hides (cow).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	5 0 0	70 0 0	70 0 0	65 0 0	450 0 0	450 0 0	450 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	......(a)	......(a)	5 2 0	70 0 0	66 0 0	58 0 0	35 0 0	Per maund. 35 0 0	40 0 0
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	7 0 0	7 0 0	4 12 0	70 0 0 to 76 0 0	70 0 0 to 76 0 0	58 0 0 to 62 0 0	300 0 0 / 275 0 0	Cleaned piece per 100. 300 0 0 / Uncleaned piece per 100. 275 0 0	250 0 0 / 225 0 0
Chittagong ...	......	......	......	75 0 0	75 0 0	69 0 0	......	......	
Chandpur ...	5 4 0 to 8 0 0	5 8 0 to 8 0 0	3 4 0 to 4 12 0	......	......	......	......	......	......
Dacca	......	......	......	70 0 0	65 0 0	......	......	......	......
Narayanganj ...	......	7 4 0 to 11 8 0	......	......	......	......	......	......	......
Mymensingh ...	7 8 0 to 12 8 0	7 8 0 to 12 8 0	4 0 0 to 6 0 0	......	......	......	......	......	......
Madaripur ...	5 0 0 to 12 0 0	5 0 0 to 12 0 0	3 8 0 to 6 4 0	......	......	......	......	......	......
Pabna	......	......	......	64 8 0	65 0 0	82 8 0	......	......	......
Sirajganj ...	4 8 0 to 6 0 0	4 8 0 to 6 8 0	4 8 0 to 5 8 0	......	......	......	......	......	......
Rangpur ...	5 0 0	5 0 0	5 0 0	66 0 0	65 0 0	70 0 0	Per piece. 4 0 0	Per piece. 4 0 0	Per piece. 4 0 0

(a) Not in stock.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts
Bengal for the first-half of February 1919.

Marts.	Iron. Present return. (79) Rs. A. P.	Iron. Next preceding return. (80) Rs. A. P.	Iron. Corresponding return of last year. (81) Rs. A. P.
Calcutta ...	35 0 0	35 0 0	30 0 0
Chetla Hât ...	......	..	...
Burdwan ...	12 0 0 to 15 0 0	11 0 0 to 15 0 0	16 8 0
Kalna ...	......	......	.....
Raniganj ...	.....	.....	....
Midnapore ...	3 0 0 to 20 0 0	3 0 0 to 20 0 0	3 0 0 to 24 0 0
Chittagong ...	25 0 0	28 0 0	23 0 0
Chandpur ...	......	.....	.....
Dacca ...	......	......	......
Narayanganj ...	......	......	......
Mymensingh ...	......	.....	......
Madaripur ...	.....	......	.....
Pabna ...	17 0 0 to 25 0 0	17 0 0 to 25 0 0	28 0 0
Sirajganj ...	....	.....	.....
Rangpur ...	22 0 0	22 0 0	22 0 0

Marts.	Salt. Present return. (82) Rs. A. P.	Salt. Next preceding return. (83) Rs. A. P.	Salt. Corresponding return of last year. (84) Rs. A. P.
Calcutta ...	3 10 0	3 10 0	3 15 0
Chetla Hât ...	......	......	......
Burdwan ...	3 8 0	3 7 0	4 8 0
Kalna ...	......	.....	......
Raniganj ...	.....	......	......
Midnapore ...	3 9 0	3 9 0	4 10 0
Chittagong ...	3 2 0	3 3 0	4 6 0
Chandpur ...	......	......	......
Dacca ...	4 0 0	4 0 0	4 12 0
Narayanganj ...	......	......	......
Mymensingh ...	......	......	......
Madaripur ...	......	......	......
Pabna ...	3 10 0	4 0 0	5 0 0
Sirajganj ...	....	.....	.. ..
Rangpur ...	4 0 0	4 6 0	5 0 0

Marts.	Kerosene Oil. Present return. (85) Rs. A. P.	Kerosene Oil. Next preceding return. (86) Rs. A. P.	Kerosene Oil. Corresponding return of last year. (87) Rs. A. P.
Calcutta ...	3 2 0(a)	3 2 0(a)	3 10 0
Chetla Hât ...	......	......	......
Burdwan ...	.... (c)	...... (c)	3 5 6
Kalna ...	......	......	......
Raniganj ...	......	......	......
Midnapore ...	3 4 3(b)	3 4 3(b)	3 8 0
Chittagong ...	2 6 0(e)	2 4 0(e)	2 3 0
Chandpur ...	....	......	......
Dacca ...	...... (g)	5 4 0(f)	3 10 0
Narayanganj ...	....	......	....
Mymensingh ...	......	......	......
Madaripur ...	......	......	......
Pabna ...	3 10 0	3 10 0(d)	4 0 0
Sirajganj ...	....	......	......
Rangpur ...	2 12 3(d)	4 10 0	3 12 0

(a) 4 Imperial gallons. | (b) Rising Sun. | (c) Not in stock. | (d) Victoria Brand. | (e) Mosque mark. | (f) Elephant brand. | (g) Not available.

Marts.	Mustard Oil. Present return. (88) Rs. A. P.	Mustard Oil. Next preceding return. (89) Rs. A. P.	Mustard Oil. Corresponding return of last year. (90) Rs. A. P.
Calcutta ...	26 0 0	26 0 0	18 0 0
Chetla Hât ...	....	..	......
Burdwan ...	29 8 0	29 0 0	17 4 0
Kalna ...	......	.....	...
Raniganj ...	......	......	...
Midnapore ...	32 0 0	35 0 0	18 0 0 to 20 0 0
Chittagong ...	33 0 0	33 0 0	20 0 0
Chandpur ...	......	.....	...
Dacca ...	34 0 0	34 0 0	21 0 0
Narayanganj ...	......	.. ..	.....
Mymensingh ...	......	......	......
Madaripur ...	......	.....	....
Pabna ...	32 0 0	26 8 0	18 12 0
Sirajganj ...	.....	.....	......
Rangpur ...	29 0 0	22 0 0	21 0 0

Marts.	Firewood. Present return. (91) Rs. A. P.	Firewood. Next preceding return. (92) Rs. A. P.	Firewood. Corresponding return of last year. (93) Rs. A. P.
Calcutta ...	0 8 0	0 8 0	0 12 0
Chetla Hât ...	...	....	.....
Burdwan ...	0 8 0	0 8 0	0 9 6
Kalna ...	......	......	......
Raniganj ...	......	.....	......
Midnapore ...	0 7 0	0 7 0	0 7 0
Chittagong ...	.....	......	....
Chandpur ...	......	......	......
Dacca ...	.....	......	......
Narayanganj ...	......	......	......
Mymensingh ...	......	......	......
Madaripur ...	......	......	......
Pabna ...	......	......	......
Sirajganj ...	......	......	......
Rangpur ...	......	......	......

Marts.	Coal (Bengal). Present return. (94) Rs. A. P.	Coal (Bengal). Next preceding return. (95) Rs. A. P.	Coal (Bengal). Corresponding return of last year. (96) Rs. A. P.
Calcutta ...	......	......	......
Chetla Hât ...	0 8 0	0 8 0	0 13 0
Burdwan ...	0 8 0	0 8 0	0 8 6
Kalna ...	0 9 0	0 9 0	0 13 0
Raniganj ...	0 3 0	0 3 0	0 3 6
Midnapore ...	......	......	......
Chittagong ...	......	.....	......
Chandpur ...	.....	.....	.....
Dacca ...	......	......	......
Narayanganj ...	......	.....	......
Mymensingh ...	......	......	......
Madaripur ...	......	......	......
Pabna ...	......	......	......
Sirajganj ...	......	......	......
Rangpur ...	......	......	......

DACCA,
The 6th March 1919.

N. GUPTA,
for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of February 1919.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common rice. Average. Present return.	Common rice. Average. Next preceding return.	Common rice. Average. Corresponding return of last year.	Common rice. Cheapest. Present return.	Common rice. Cheapest. Next preceding return.	Common rice. Cheapest. Corresponding return of last year.	Kalai dal (*Phaseolus radiatus*). Present return.	Kalai dal. Next preceding return.	Kalai dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
PRESIDENCY.		24-PARGANAS.															
	1	Chetla Hât ...	6 8	6 8	8 10	6 8	7 8	10 10	4 0	4 0	7 0	4 0	4 0	8 0	10 10	10 10	8 0
	2	Magra Hât ...	7 4	7 8	11 7	7 12	8 0	12 5	(a)	(a)	7 9	3 10	3 10	7 9	11 4	11 4	8 6
	3	Calcutta-Beliaghata ...	6 0	6 0	8 6	7 4	7 4	10 0	3 12	3 12	7 0	5 0	5 0	7 10	10 0	10 0	9 8
		NADIA.															
	4	Gouri	6 12	7 0	11 7	8 0	8 0	12 5	3 3	3 3	5 5	3 12	4 0	8 0	11 4*	10 10	10 10
	5	Ranaghat ...	6 10	6 10	[illegible]	7 0	7 0	12 0	4 0	4 0	6 8	4 8		6 0	9 0	9 0	6 8
		MURSHIDABAD.															
	6	Berhampur ...	7 4	7 4	13 0	7 8	7 8	13 4	4 0	4 0	7 0	4 8	4 12	9 8	11 0	10 0	9 0
	7	Kandi ...	7 12	7 12	14 8	8 3	8 0	15 0	5 0	4 0	7 0	4 0	5 8	8 0	11 0	10 8	10 8
	8	Jangipur ...	7 8	7	13 8	7 12	7 12	14 0	5 0	8	4 8	3 8	6 0	9 0	10 0	10 0	9 0
		JESSORE.															
	9	Sadar ...	8 0	8 0	11 0	8 4	8 12	13 0	3 0	3 0	6 8	4 0	4 0	8 8	11 0	11 0	8 0
	10	Bangaon ...	6 10	8 3	12 5	7 4	8 14	13 5	2 11	4 0	5 5	4 0	4 0	6	11 4	11 4	8 0
		KHULNA.															
	11	Sadar ...	8 0	7 8	13 0	8 8	8 0	14 0	6 8	6 8	6 8	4 0	4 0	8 0	9 0	9 0	8 0
	12	Bagerhat ...	7 8	7 8	10 0	8 0	8 0	13 0	5 4	5 4	8 0	5 4	5 4	5 8	9 0	9 0	8 0
BURDWAN.		BURDWAN.															
	13	Sadar	6 9	6 9	11 0	7 4	7 4	13 0	3 0	3 4	7 8	3 4	3 4	8 0	10 8	10 12	8 0
	14	Kalna	6 10	6 10	11 0	6 15	6 15	11	2 15	3	6 8	4 0	4 3	6 4	10 10	11 13	8 0
		BIRBHUM.															
	15	Suri	6 0	6 0	12 0	6 8	6 8	13 0	4 0	3 8	7 8	4 8	4 8	7 8	8 8	8 0	10 0
	16	Rampur Hât ...	6 4	6 12	12 0	7 0	7 0	15 0	3 0	4 0	6 0	3 0	4 0	7 0	11 0	11 0	9 0
		BANKURA.															
	17	Sadar	6 10	6 8	12 8	7 0	7 0	13 0	3 0	3 8	8 0	4 0	4 0	8 0	11 0	11 0	10 0
	18	Vishnupur ...	6 8	6 6	13 0	7 8	7 8	13 8	4 0	4 0	7 8	4 0	4 0	7 8	10 8	11 0	8 8
		MIDNAPORE.															
	19	Sadar	7 6	7 11	13 7	7 11	8 1	14 1	3 8	3 8	7 0	4 0	4 0	6 0 to 8 0	9 0	9 0	8 0
	20	Contai	9 0	9 8	14 8	9 8	10 0	16 8	4 0	5 0	7 8	3 8	4 0	7 0	10 0	10 0	8 8
		HOOGHLY.															
	21	Sadar	[illegible] 4	6 8	10 8	7 4	7 0	12 0	3 12	4 0	8 0	4 0	4 0	8 0	11 8	11 0	8 0
	22	Arambagh ...	[illegible] 8	7 8	11 8	8 0	8 0	12 0	4 0	4 0	5 8	4 0	4 0	6 0	9 0	9 0	8 0
		HOWRAH.															
	23	Sadar	6 12	6 4	9 8	5 12	6 10	11 0	4 6	4 9	8 0	4 12	4 12	8 0	11 6	11 8	9 0
	24	Uluberia ...	7 0	7 0	9 0	7 8	7 8	10 0	3 8	3 8	6 8	3 14	3 12	7 8	11 6	11 6	9 0
RAJSHAHI.		RAJSHAHI.															
	25	Rampur-Boalia ...	7 8	6 12	11 4	7 12	7 0	12 8	4 0	4 0	8 4	4 0	4 0	6 13	8 0*	8 8	8 4
	26	Nator	8 0	8 0	12 0	10 0	10 0	14 0	6 0	6 0	6 0	7 0	7 0	6 8	8 0	8 0	6 12
	27	Dinajpur—Railway Bazar Hât.	7 8	7 0	12 0	8 2	7 13	13 3	4 3	4 3	6 9	4 3	4 3	7 13	10 0	9 0	6 8
	28	Jalpaiguri—Sadar ...	7 4	7 0	11 0	8 8	7 12	13 0	5 0	5 0	8 0	4 12	4 12	9 0	8 0	8 0	6 8

* Karkatch. (a) Not available.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of February 1919—concld.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (Phaseolus radiatus). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Catjan Pea (Cajanus indicus). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		Darjeeling.															
Rajshahi.	29	Sadar	5 4	5 4	8 0	6 8	6 8	11 0	4 0	4 0	5 8	3 0	3 0	5 4	8 0	8 0	6 8
	30	Siliguri	6 8	6 0	11 8	7 8	7 8	11 8	3 8	4 0	6 8	3 [illegible]	3 8	7 0	8 0	8 0	7 8
		Rangpur.															
	31	Sadar	8 0	8 8	9 8	9 8	9 8	10 8	4 0	4 0	5 12	3 8	3 8	8 0	8 0	8 0	7 0
	32	Nilphamari	7 8	7 8	10 8	8 0	8 0	11 0	4 8	5 0	6 8	5 0	5 0	8 0	9 0	9 0	7 0
	33	Bogra—Sadar ...	4 12	4 12	6 0	7 14	8 4	14 0	6 0	6 0	7 8	[illegible] 8	4 8	6 12	10 14	10 14	7 8
		Pabna.															
	34	Sadar	7 8	7 8	12 0	8 0	7 14	14 0	4 4	5 4	7 8	[illegible] 10	4 0	6 0	9 0	9 0	8 0
	35	Sirajganj	7 0	7 0	10 12	8 0	8 0	12 4	6 0	6 0	7 8	5 12	5 8	7 8	8 0	8 0	6 12
		Malda.															
	36	Sadar	6 0	7 0	13 8	7 0	7 8	13 8	5 0	4 0	6 8	4 8	4 0	8 0	9 0	10 0	8 0
	37	Balia—Nawabganj ...	7 8	7 8	13 0	8 8	8 8	15 0	5 8	5 8	...	...	...	7 8	10 0	10 0	8 0
		Dacca.															
Dacca.	38	Sadar	7 0	7 0	11 0	7 8	7 8	12 0	4 0	4 8	5 4	4 0	4 0	8 0	10 0	10 0	8 0
	39	Munshir Hât ...	7 0	7 0	...	7 0	7 10	...	...	...	...	...	...	...	8 0	8 0	...
		Mymensingh.															
	40	Nasirabad	7 6	8 8	11 8	8 8	7 8	11 8	8 0	8 0	5 8	6 0	6 0	6 0	8 0	[illegible] 0	6 10
	41	Netrakona	6 8	6 8	11 0	7 8	7 8	12 0	7 10	8 0	9 0	5 0	5 8	8 0	8 4	8 8	7 8
		Faridpur.															
	42	Sadar	6 4	6 4	12 12	7 0	7 0	13 0	4 0	4 0	6 0	3 4	3 4	7 0	9 8	9 8	7 0
	43	Rajbari	7 14	8 0	12 12	8 4	8 4	13 8	4 8	4 9	9 0	4 0	4 0	6 0	9 4	9 4	7 14
		Bakarganj.															
	44	Barisal	7 10	7 8	11 4	7 12	7 10	12 0	5 5	5 5	9 0	3 9	4 0	7 0	8 4	9 4	8 0
	45	Pirojpur	7 8	7 0	12 0	...	...	12 0	...	...	7 0	4 12	4 8	5 0	9 0	9 0	7 0
		Tippera.															
Chittagong.	46	Comilla	7 11	7 10	12 12	8 0	8 0	13 6	6 0	6 0	5 5	5 0	5 0	6 6	8 0	8 0	8 8
	47	Chandpur	6 9	6 6	10 0	8 10	8 2	11 4	5 4	5 3	5 4	5 2	5 4	6 8	9 1	9 1	8 0
		Noakhali.															
	48	Kalitara Hât	7 12	7 12	11 4	8 0	8 0	12 0	6 0	6 8	9 0	5 0	9 0	6 4	9 0	9 0	7 4
	49	Feni Hât	8 14	8 12	14 0	8 12	9 7	16 0	6 9	8 0	11 0	...	...	...	9 2	9 2	8 0
		Chittagong.															
	50	Sadar ...	8 0	8 0	11 8	8 8	8 8	12 0	4 0	4 0	7 0	4 0	3 8	[illegible] 0	12 0	12 0	8 0
	51	Cox Bazar	10 0	10 0	13 8	10 0	10 0	13 8	4 0	4 0	4 8	4 0	4 0	[illegible] 8	8 0	8 0	8 0
	52	Chittagong Hill Tracts—Rangamati.	8 0	7 0	10 0	9 0	8 0	14 0	4 0	4 0	4 0	4 0	4 0	4 0	8 0	8 0	8 0

N. GUPTA,

for *Director of Agriculture, Bengal.*

DACCA,

The 6th March 1919.

List of prices of articles of food at Calcutta during the week ending Saturday, the 8th March 1919.

Names of Articles.	Wholesale price per maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	6	4	0	6	8	0	0	2	3	0	3	3
„ medium ...	6	10	0	7	0	0	0	3	6	......		
Patnai, coarse ...	6	0	0	6	10	0	0	2	6	0	3	3
„ medium ...	6	14	0	7	4	0	0	3	0	0	3	6
Nagra, coarse ...	6	8	0	6	14	0	0	2	6	0	3	3
„ medium ...	7	0	0	7	6	0	0	3	0	0	3	6
Dudhkalma ...	7	2	0	7	6	0	......			......		
Rangoon boiled ...	......			......			0	2	6	......		
Kajla	5	3	0	5	8	0	0	2	0	......		
Wheat, Dudhia	......			7	12	0	......			......		
„ Jamali	......			7	2	0	......			......		
Gram, Patnai (whole) ...	5	8	0	6	8	0	0	2	6	0	4	0
„ dal	8	0	0	8	8	0	0	3	6	0	4	6
Mung „ (Hari)	14	0	0	14	8	0	0	5	0	0	7	0
„ „ (Krishna) ...	13	0	0	13	8	0	0	6	0	0	6	6
Arhar „	8	12	0	10	8	0	0	4	0	0	5	0
Masur „ (split)	4	12	0	6	4	0	0	3	0	......		
„ „ (khanri) ...	6	12	0	7	0	0	0	3	6	......		
Kalai „	10	0	0	12	0	0	0	5	0	......		
Salt	2	12	0	3	0	0	0	1	9	......		
Sugar (brown Java) ...	13	4	0	......			0	5	6	0	6	0
Gur, Date	......			......			0	3	0	......		
„ Bhursut	8	0	0	8	4	0	0	4	0	......		
Milk	9	0	0	11	0	0	0	3	0	0	5	0
Mustard oil	27	8	0	29	0	0	0	12	0	0	13	0
Flour (country)	9	5	0	10	2	0	0	4	0	0	4	6
Atta, No. 3	7	12	0	......			} 0	3	6	0	5	0
„ „ 2½	8	0	0	......								
„ „ B	10	6	0	......								
Suji	10	2	0	10	6	0	0	3	0	0	5	0
Ghee (Bhadwa, Matki, etc.) ...	81	0	0	82	0	0	2	[illegible]	0	......		
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	78	0	0	79	0	0	2	2	0	......		
„ (Lalli, Etwa, Sagar, etc.)...	67	0	0	68	0	0	2	0	0	......		
Maize	5	12	0	6	0	0	......			......		
Potato	3	8	0	4	8	0	0	2	0	0	2	6
Brinjal	1	12	0	2	4	0	0	1	6	......		
Onion	4	0	0	4	8	0	0	1	6	0	2	0
Fish, Rahu	14	0	0	18	0	0	0	10	0	0	12	0
Mutton (2nd class)	......			......			0	9	0	0	10	0
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Mr. Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutun Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, and Jagu Babu's Bazar.

S. C. RAY.

for *President, Advisory Food Committee.*

CALCUTTA, *the 10th March 1919.*

Statement showing the gauge-readings at Dacca Water-works on the river Buriganga for the week ending the 1st March 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 5 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919. 23rd Feb.	51·5	5-0 P.M.	51·7	11-38 A.M.	51·3	51·7	Flow tide at 12-30 A.M. and Ebb tide at 5-25 P.M.
24th "	51·3	6-30 A M	51·6	12-22 "	51·0	51·6	Ebb tide at 6-40 A.M. and Flow tide at 1 P.M.
25th "	51·3	7-25 "	51·68	1-38 P.M.	50·6	51·52	Ebb tide at 7-38 A.M. and Flow tide at 1-50 P.M.
26th "	51·4	9-0 "	51·8	3-0 "	50·4	51·5	Ebb tide at 9-10 A.M. and Flow tide at 3-15 P.M.
27th "	51·4	10-0 "	52·2	4-20 "	50·7	51·0	Ebb tide at 10-[illegible] A.M. and Flow tide at 4-38 P.M.
28th "	51·5	10-30 "	52·5	5-30 "	51·0	51·15	Ebb tide at 10-15 A.M. and Flow tide at 5-45 P.M.
1st Mar.	51·3	11-30 "	52·8	6-30 A M.	51·1	51·3	Flow tide at 6-40 A.M. and Ebb tide at 11-55 A.M.

Notable high and low water-levels of previous years.

27th August	1906	... ... 70·5	Taken at high tide.
5th September	1909	... ... 67·86	
10th August	1910	... ... 69·86	
1st "	1911	... ... 68 46	
13th "	1912	... ... 67·16	
31st "	1915	... ... 69 7	
18th "	1916	... ... 68·1	
12th "	1917	... ... 67·1	
23rd February	1907	... ... 51·06	Taken at low tide
18th "	1908	... ... 51·06	
12th March	1912	... ... 51·06	
6th "	1914	... ... 50·6	
22nd February	1915	... ... 50·3	
15th "	1916	... ... 50 6	
3rd March	1917	... ... 51 0	

DACCA, J. K. BHATTACHARJI,

The 5th March 1919. for *Executive Engr., River Improvements, Dacca.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 1st March 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919. 23rd Feb.	7 A.M.	6·3	6·3	......	Zero is placed at mean sea-level.
24th "	7 "	6 1	6·1	......	The bench-mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât.
25th "	7 "	6·1	6·1	......	Its reduced level is 22·41.
26th "	7 "	6·2	6 2	......	
27th "	7 "	6·1	6·1	......	
28th "	7 "	6·3	6·3	......	
1st Mar.	7 "	6·5	6·5	......	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest " ...	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest " ...	25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto " ...	25·74 on 20th and 21st August 1898.
Record (H.F. in Brahmaputra and Ganges)	Ditto " ...	25·66 on 11th to 17th and 31st August 1889 and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto " ...	25·66 on 31st July 1900.
Do.	Lowest " ...	1·0 on 8th February 1914.
Do.	Ditto " ...	2·42 on 18th March 1908.
Do.	Ditto " ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto " ...	3·16 on 9th to 11th March 1885.
Do.	Ditto " ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR, D. C. SEN GUPTA,

The 5th March 1919. for *Subdivisional Officer, P. W. D., Faridpur.*

Statement of weekly gauge-readings on the river Ganges at Rampur-Boalia for the week ending the 8th March 1919.

Date.	Hour.	Height of surface above or below zero: *minus* sign for those below zero.	Height of surface above mean sea-level.	Height of surface above mean sea-level on the same date last year.	Remarks.
1919.					
2nd Mar. ...	8 A.M.	Zero of gauge is at mean sea-level.	35·65	36·63	B. M. on College step 63·42.
3rd " ...	8 "		35·60	36·63	
4th " ...	8 "		35·55	36·48	
5th " ...	8 "		35 50	36·48	
6th " ...	8 "		35·45	36·48	
7th " ...	8 "		35·40	36·43	
8th " ...	8 "		35·30	36·38	

		Value according to old gauge.	Value according to new value of B. M.=63 42.
The previous year	... Highest water-level	... 66·52 on 30th August 1918	... 60·20
Ditto	... Lowest "	... 41·70 on 21st April 1918	... 35·38
Record ...	... Highest "	... 69·25 on 26th August 1879	... 62·93
Do. ...	... Ditto "	... 69·08 on 9th September 1885	... 62·76
Do. ...	... Ditto "	... 68·30 on 25th August 1906	... 61·98
Do. ...	... Ditto "	... 68·21 on 26th August 1890	... 61·89
Do. ...	... Lowest "	... 37·63 on 25th April 1884	... 31·31
Do. ...	... Ditto "	... 38·13 on 14th-15th April 1883	... 31·81
Do. ...	... Ditto "	... 39·02 on 21st-22nd April 1897	... 32·70
Do. ...	... Ditto "	... 39·28 on 6th-7th May 1908	... 32·96

N B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 8th March 1919.

D. N. BANERJI,
for *Executive Engineer, Rajshahi Divn.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 8th March 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 8th March 1919. Number of boats.	Weight of cargo.	Tollage.	Week ending Saturday, the 9th March 1918. Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	1,599	399,765	6,214	753	293,335	5 123
Jute	30	18,284*	179	120	58,442†	698
Firewood	86	78,450	1,204	125	51,725	809
Other articles	899	243,481	2,943	897	286,535	3,581
Total ...	2,614	739,980	10,540	1,895	690,037	10,211
Empty boats and rafts ...	...	...	...	526	...	1,165
GRAND TOTAL ...	2,614	739,980	10 540	2,421	690,037	11,376

* Weight by canal measurement ... ... Mds. 19,237½
† Ditto ditto 62,950

CALCUTTA.
The 11th March 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 12th March 1919.

REGISTERED No. C207. No. 14 of 1919.

The Calcutta Gazette

WEDNESDAY, APRIL 2, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]*

CONTENTS.

DEPARTMENT OF STATISTICS, INDIA.

CALCUTTTA TRADE FLUCTUATIONS.

THE following tables are intended to show the trade by all routes, *i.e.*, by rail, river, canal, road, and sea, of the Calcutta Block* in certain selected articles during the months of April, 1918 to January, 1919, as compared with the corresponding period of 1917-18 and 1916-17. The statistics have been compiled from returns furnished by the Collector of Customs, Calcutta, Railway Audit Offices, Steamer Companies, the Commissioners for the Port of Calcutta, the Collectors of the 24-Parganas and Howrah, and the Assistant Engineer, Calcutta Canals.

* The Calcutta block consists of the town of Calcutta with Howrah and Kidderpore Docks.

General Summary.

Imports.—The imports of rice, including paddy†, into Calcutta* by rail, river, canal, road, and sea (coastwise) during the months of April, 1918 to January, 1919, amounted to 12,675,000 maunds as against 11,175,000 maunds in the corresponding period of the preceding year,—an increase of 13 per cent. There was an increase (15 per cent) in the imports of coal and coke (72,370,000 maunds as against 62,653,000 maunds last year). The value of the imports by rail, river, road, and sea (coastwise) of Indian cotton piece goods showed an increase of 57 per cent, the total value amounting to Rs. 4,94,63,000 as against Rs. 3,14,72,000 last year. The quantity of indigo imported during the months of April, 1918 to January, 1919, decreased by 6,000 maunds, or 28 per cent, to 15,000 maunds. The imports of raw jute amounted to 4,283,000 bales as against 3,816,000 bales,—an increase of 12 per cent. The importations of gunny bags also showed an increase of 4 per cent (366 million bags as against 351 millions in the preceding year). The total imports of oilseeds (linseed and rape and mustard seed) increased by 77 per cent from 3,665,000 maunds to 6,492,000 maunds. The imports of tea decreased by 19 per cent from 3,375,000 maunds to 2,724,000 maunds.

Exports.—The exports of cotton piece goods, foreign, from Calcutta* by all routes during the months of April, 1918 to January, 1919 increased by 7 per cent (Rs. 20,86,92,000 as against Rs. 19,40,30,000 last year). The exports of gunnybags (including the exports by sea to foreign countries) decreased from 1,161 million bags to 1,066 million bags, but the shipments of gunny bags to other Indian ports increased from 20 millions to 31 millions in number in the period under review. The quantity of kerosine oil despatched from Calcutta and Budge-Budge by internal routes and by sea (coastwise) decreased from 4,694,000 maunds to 4,017,000 maunds, or by 14 per cent.

* The Calcutta block consists of the town of Calcutta with Howrah and Kidderpore Docks.
† One maund of paddy is equivalent to 25 seers of rice.

TABLE I

Trade of Calcutta in certain selected articles for the ten months, April 1918 to January 1919, compared with the corresponding months of 1917-18*

		Imports		Exports	
		By rail, road, river, canal and sea (coastwise) (*a*)		By sea (foreign and coastwise)	
		April 1918 to January 1919.	April 1917 to January 1918.	April 1918 to January 1919.	April 1917 to January 1918.
Food-grains—					
Rice	Mds	10,767,874	9,938,161	4,280,023	1,309,361
Paddy	,,	3,051,016	1,979,292	3,877	124
Total (in rice) (*b*)	,,	12,674,759	11,175,218	4,282,446	1,309,458
Wheat	,,	4,747,998	7,945,057	763,049	70,725
Wheat flour	,,	82,117	111,196	353,333	752,078
Gram and pulse	,,	4,675,709	4,849,979	973,651	900,865
Other food-grains	,,	480,456	377,481	27,737	38,325
Total food-grains	,,	22,661,039	24,456,931	6,399,216	3,161,431
Coal and Coke	,,	72,369,991	62,652,763	4,474,627	12,060,859
Cotton, raw	Bales	94,877	122,413	17,703	37,385
Cotton twist and yarn, Indian	Mds	288,443	359,375	77,318	92,396
Cotton piece goods, Indian	Rs	4,91,63,395	3,14,72,302	10,99,174	21,79,846
Indigo	Mds	15,170	21,138	23,242	18,191
Jute, raw	Bales	4,282,017	3,816,491	1,832,184	1,055,656
Jute gunny-bags	No	365,588,351	351,073,227	986,789,803	1,105,290,259
Lac	Mds	341,911	430,752	273,697	336,441
Oilseeds—Linseed	,,	3,930,923	1,058,289	2,756,146	738,553
,, Rape and mustard	,,	2,560,723	2,606,745	258,648	298,789
Silk, raw	,,	1,553	2,997	3,251	4,081
Sugar—Refined	,,	129,460	187,633	17,758	3,915
,, Unrefined	,,	443,591	395,480	215	7,919
Tea (Indian)	,,	2,724,471	3,375,236	2,457,519	2,754,159
Tobacco, unmanufactured	,,	560,699	542,016	176,683	178,807
Tobacco, manufactured	,,	51,068	52,415	8,221	4,760

		Imports.		Exports	
		By sea (foreign and coastwise) (*d*)		By rail, road, river, canal and sea (coastwise)	
		April 1918 to January 1919.	April 1917 to January 1918.	April 1918 to January 1919.	April 1917 to January 1918.
Cotton twist and yarn—foreign	Mds	109,731	68,764	194,773	165,867
Cotton twist and yarn—Indian	,,	16,980	1,647	323,043	351,233
Cotton piece goods—foreign	Rs	17,98,02,135	20,59,25,261	20,86,91,520	19,40,29,801
Cotton piece goods—Indian	,,	38,88,379	99,215	2,31,47,703	1,75,44,782
Kerosine oil (*c*)	Mds	4,259,338	4,258,232	4,017,114	4,693,595
Salt	,,	7,462,944	6,233,682	6,548,325	5,977,102
Gunny-bags	No	......	......	110,720,628	75,907,080

(*a*) The imports by sea are coastwise imports from other Indian ports only.

(*b*) One maund of paddy is equivalent to 25 seers of rice.

(*c*) Including figures of Budge-Budge trade.

(*d*) The imports by sea include imports from other Indian ports, together with imports from foreign countries.

TABLE

Imports of Principal Articles into the Calcutta Trade Block by Rail, Road, River,

Whence imported	Food-grains								Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece-goods, Indian (b) (c)
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains.	Total				
	Rice	Paddy (a)	Total (in rice)									
Bengal.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Bales of 400 lbs.	Mds.	Rs.
Burdwan	275,282	730,585	732,598	4,994	2,602	41,309	641	782,234	32,701,018	6	35	22,337
Birbhum	720,479	10,300	726,947	213	108	1,472	......	728,710	......	19	39	573
Bankura	8,550	7,581	13,288	174	102	414	......	13,978	......		51	18,327
Midnapur	1,310,171	27,967	1,327,650	524	6	10,310	68	1,338,558	10,681	36	165	84,566
Hooghly	930,879	320,828	1,131,397	1,799	166	39,923	177	1,176,462	57,308	689	48,769	8,22,325
24-Parganas	2,401,717	1,131,937	3,109,178	1,941	146	20,048	5,460	3,145,773	110,216	835	57,381	7,89,400
Nadia	58,761	9,215	64,520	152,689	320	1,057,291	6,222	1,281,042	1	336	807	33,854
Murshidabad	268,405	629	268,798	193,174	8	264,862	21,273	748,435	......	52	53	531
Jessore	151,968	37,787	175,585	2,706	......	227,982	313	406,586	......	557	59	......
Khulna	279,450	639,108	678,892	1,094	69	33,675	......	713,640	......	216	19	133
Rajshahi	3,909	......	3,909	10,487	1	52,436	654	67,490	......	9	5	734
Dinajpur	13,369	50,145	41,710	816	34	1,104	......	46,686	......	3	......	533
Jalpaiguri	246	1,796	1,368	......	......	1,325	......	2,693	......	......	8	......
Darjeeling	738	799	1,237	796	......	43	......	2,076	......	......	......	639
Rangpur	21,035	2,200	22,410	797	106	339	......	23,652	......	404	5	2,842
Bogra	5,019	20,070	17,563	540	90	9,872	......	28,065	......	20	......	2,731
Pabna	348	797	846	11,113	......	77,361	181	89,501	221	22	3,835	7,063
Malda	5,326	149	5,419	66,523	......	16,322	4,380	92,644	......	......	3	609
Cooch Behar	1,366	894	1,925	240	......	151	......	2,316	......	.....	......	......
Dacca	14,475	903	15,039	584	21	7,863	5,023	28,520	......	5,740	122	35,972
Mymensingh	6,275	1,336	7,110	151	2	2,137	6,665	16,365	.....	399	5	1,310
Faridpur	35,134	7,992	40,129	28,873	11	123,2[illegible]5	2,158	194,439	......	449	69	1,209
Bakarganj	1,548,750	5,701	1,552,113	37	......	5,033	......	1,557,183	......	28	121	2,047
Tippera (including Hill Tippera)	16,920	6,434	19,941	.....	.....	1,015	2,242	23,228	......	39	46	66
Noakhali	405	......	405	......	......	.....	......	405	......	......	......	......
Chittagong	83,485	22,525	97,563	5[illegible]	136	1,356	6,302	105,415	......	6,[illegible]8	8	14,581
Chittagong Port ...	.....	......	......	.....	......	.....	......	......	......	380	...	......
Total of Bengal ...	8,161,962	3,037,678	10,060,510	483,535	3,9[illegible]1	2,006,308	61,759	12,616,076	32,879,41[illegible]	17,206	111,605	18,42,553
Other Provinces and Places												
Bihar and Orissa ...	210,837	4,533	213,[illegible]58	1,766,185	5,133	1,538,915	144,025	3,668,116	39,444,013	463	4,244	1,80,403
Assam	57,081	8,240	62,[illegible]31	3,144	12	691	895	66,973	46,533	93	174	28,039
U. P. of Agra and Oudh	1,506	265	2,072	2,089,319	63,080	909,602	19,917	3,083,990	...	5,814	4,187	9,68,415
Punjab	15,273	...	15,273	335,051	7,584	27,385	3,025	388,321	...	4,757	71	[illegible],843
Sind and British Baluchistan	...	..	...	...	...	8,725	..	8,725	...	...	66	266
Central Provinces and Berar	2,711	...	2,711	66,018	760	79,476	1,157	150,122	...	18,415	28,385	15,22,546
Bombay	22,310	...	22,310	84	14	200	95	22,703	...	11,385	65,873	3,51,24,361
Madras	6,463	...	6,463	...	11	9,564	1,916	17,954	...	13,503	56,932	55,38,209
Burma	2,289,071	...	2,289,071	...	4	88,913	247,664	2,625,652	...	22,512	...	...
Rajputana and Central India	260	...	260	4,859	...	1,715	3	9,637	...	63	...	2,40,915
Nizam's Territory ...	...	...	...	.	...	1,188	...	1,188	...	464	...	...
Mysore	...	.	...	...	1,255	...	...	1,255	...	195	1,926	30,406
Nicobar Islands ...	...	...	...	...	...	27	...	27	...	...	...	...
Port Blair	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total 1919	10,767,874	3,051,016	12,674,759	4,747,098	82,117	4,675,709	480,456	22,661,039	72,360,991	94,877	271,463	4,55,74,986
Grand Total 1918	9,938,161	1,979,292	11,175,218	7,945,057	111,196	4,842,979	377,481	24,458,931	62,652,763	122,413	357,728	3,13,73,087
Grand Total 1917	12,543,488	2,410,722	14,050,189	5,038,351	218,787	4,307,490	433,978	24,048,795	90,451,831	190,419	300,379	3,12,49,202

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

II.

Canal, and Sea (Coastwise) in the ten months of April 1918 to January 1919

Indigo.	Jute: Raw(d)	Jute: Gunny-bags(e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw	Sugar: Refined	Sugar: Un-refined	Tea Indian	Tobacco: Unmanufactured	Tobacco: Manufactured	Whence imported
Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
......	9,753	107,646	......	5,082	3,014	2	168	327	4	904	12	Burdwan
......	......	[illegible]74	853	7,915	435	......	......	......	......	38	15	Birbhum
......	8	32,108	42	......	490	......	......	1	1	1	50	Bankura
......	22,136	188,061	......	3,297	528	52	340	27,362	......	676	82	Midnapur
......	49,648	115,574,382	......	4,079	66	2	116	22,665	......	18,948	3,194	Hooghly
......	185,753	247,055,287	......	2,988	819	......	17,723	68,965	......	8,280	7,010	24-Parganas
......	153,166	365,135	......	81,996	678	129	249	32,519	......	5,810	13	Nadia
......	30,851	103,470	2,804	35,886	720	1,003	10	237	1	4,522	......	Murshidabad
......	65,968	18,612	......	1,835	214	......	20	113,889	......	3,030	......	Jessore
......	71,983	7,995	......	779	274	......	62	19,915	......	436	7	Khulna
18	153,432	4,756	......	8,652	2,280	23	......	1,200	......	16,784	152	Rajshahi
......	70,781	405,100	......	......	266	......	17	6	......	1,168	......	Dinajpur
......	100,380	99,507	......	......	......	......	1	891	846,248	53,288	22	Jalpaiguri
......	16,802	66,420	......	......	......	......	......	......	240,426	5,160	150	Darjeeling
......	705,847	205,948	......	190	1,051	......	......	10,104	13,145	152,841	19	Rangpur
1	161,230	15,129	......	151	1,225	......	......	......	7	3,701	......	Bogra
......	244,792	35,260	......	27,439	588	......	16	......	2	288	5	Pabna
......	42,599	27,429	......	7,135	144	262	......	326	4	6,257	466	Malda
......	74,037	1,148	......	......	......	......	......	631	65	26,875	......	Cooch Behar
......	611,179	19,885	1	25	951	......	151	92	......	8	72	Dacca
......	505,864	50,225	......	1,175	391	......	......	......	......	982	......	Mymensingh
......	360,710	105,698	......	5,143	......	......	......	925	300	281	3	Faridpur
......	9,[illegible]5	57,572	......	684	......	......	......	100	2	690	4	Bakarganj
......	[illegible]0,867	2,174	3	188	21	......	......	......	2	......	......	Tippera (including Hill Tippera)
......	372	1,6[illegible]5	......	630	......	......	......	......	......	......	......	Noakhali
......	......	8,364	......	......	......	......	......	......	1,237	......	......	Chittagong
......	......	......	......	......	......	......	......	......	987	......	......	Chittagong Port
19	3,717,023	364,617,019	3,703	195,571	14,155	1,533	18,883	300,155	1,105,431	310,968	11,276	Total of Bengal
												OTHER PROVINCES AND PLACES
8,057	397,706	434,312	189,433	2,687,506	123,247	......	1,770	68,384	2,817	162,809	33,126	Bihar and Orissa
......	168,187	70,766	22,531	527	5,491	......	......	75	1,610,350	83	76	Assam
6,106	......	262,359	79,004	953,770	355,478	......	2,958	20,370	2,036	1,289	762	U. P. of Agra and Oudh
......	......	2,952	51	608	1,534,718	20	192	3	375	192	115	Punjab
......	......	1,312	......	......	52,100	......	......	......	......	......	44	Sind and British Baluchistan.
......	......	116,727	13,243	64,618	49,177	......	......	......	25	2,136	3,057	Central Provinces and Berar
71	......	23,411	17	......	284,973	......	4,646	89	219	20,934	176	Bombay
917	......	7,667	141	14,688	22,255	......	97,070	54,565	2,532	23,375	460	Madras
......	1	15,970	25,650	......	......	......	3,961	......	72	38,537	1,592	Burma
......	......	82,390	8,088	13,635	119,129	......	......	......	18	......	12	Rajputana and Central India.
......	......	82	50	......	......	......	......	......	1	......	......	Nizam's Territory
......	......	8,084	......	......	......	......	......	......	......	376	372	Mysore
......	......	......	......	......	......	......	......	......	......	......	......	Nicobar Islands
......	......	350	......	......	......	......	......	......	595	......	......	Port Blair
15,170	(f) 4,282,917	365,588,351	341,911	3,930,923	2,560,723	1,553	129,480	448,591	2,724,471	560,699	51,068	1919 GRAND TOTAL
21,133	3,816,491	351,073,227	430,752	1,058,289	2,606,745	2,997	167,633	395,480	3,375,238	542,016	52,415	1918 GRAND TOTAL
30,542	4,834,465	361,489,394	451,167	2,827,740	3,473,687	4,082	129,463	425,113	2,760,341	659,687	61,050	1917 GRAND TOTAL

(d) Excludes imports into the mills outside the Calcutta block, which are 3,153,026 bales, but includes imports into the Kidderpore Docks, namely, 93,111 bales.
(e) Including gunny cloth, 2 yards of cloth = 1 bag.
(f) Of this, 2,463,804 bales came by rail, 1,736,009 bales by river, 64,176 bales by road and 18,928 bales by sea.

TABLE III

Statement of the Routes by which the Articles enumerated in Table No. II were imported into the Calcutta Trade Block in the ten months of April 1918 to January 1919

Routes		Food-grains: Rice	Paddy (a)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Coal and coke	Cotton raw	Cotton, twist and yarn, Indian (b)	Cotton piece goods, Indian (b)(c)	Indigo
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs	Mds
By rail	E. I. Railway...	1,149,777	846,202	2,946,498	76,038	2,084,078	115,643	59,245,772	10,387	6,033	18,40,807	5,974
	E. B. Railway (including B. C. Railway)	1,091,168	304,116	483,257	1,898	1,078,761	20,136	5,954,819	880	27,212	40,83,810	257
	A.-B. Railway...	14,358	535	......	...	80	47	......	1	[illegible]06	5,242	...
	B.-N. Railway...	358,992	17,300	64,092	2,187	134,138	3,453	13,984,913	34,490	152,696	3,78,53,554	586
	B. & N.-W. Railway	1,329	1,161	1,085,020	1,279	276,873	36,434	......	181	21	11,749	7,961
	D.-S. Railway...	......	......	......	...	......	......	......	......	......	905	...
	Kalighat-Falta Railway	149,957	55,884	......	...	......	......	......	......	......	......	...
	Howrah-Amta and Howrah-Seakhala Light Railways	27,605	354	......	5	674	3	...	......	15	46,128	...
" river steamer	Bengal	504,353	33,476	27,050	409	93,302	25,052	[illegible]22	13,154	548	1,23,471	...
	Bihar and Orissa	18	......	28,792	...	130,186	19,666	......	187	......	11,459	...
	Assam ...	26,414	1,947	520	12	239	610	46,[illegible]3	58	58	20,869	...
	U. P. of Agra and Oudh	8	......	594	2	15,392	172	......	10	......	9,649	...
" boat		4,473,586	1,710,550	113,171	173	764,343	7,933	10,318	2,408	66,529	[illegible],58,300	...
" road		664,175	49,491	...	112	7,101	3,643	127,414	482	18,245	10,09,040	...
" sea		2,306,104	...	1	1	20,262	247,664	......	32,620	......	......	422
Total	1919 ...	16,767,874	3,051,016	4,717,998	82,117	4,675,709	180,456	72,369,991	94,877	271,463	4,55,74,986	15,170
	1918 ...	9,938,161	1,979,292	7,945,057	1[illegible].196	4,849,979	377,481	62,652,763	122,413	357,728	3,13,73,087	21,133
	1917 ...	12,543,488	2,410,722	5,038,351	218,787	4,307,190	433,978	90,451,831	129,419	300,379	3,12,19,202	30,542

Routes		Jute: Raw (d)	Jute: Gunny bags (e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk	Sugar: Refined	Sugar: Unrefined	Tea Indian	Tobacco: Unmanufactured	Tobacco: Manufactured
		Bales of 400 lbs	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By rail	E. I. Railway...	91,078	651,367	154,310	1,383,117	2,368,997	109	1,809	49,305	2,764	3,352	11,299
	E. B. Railway (including B. C. Railway)	2,319,288	2,015,554	17,650	139,429	14,495	774	899	95,205	1,117,211	322,926	226
	A.-B. Railway...	2,726	16,482	123	61	......	......	......	......	298,067	......	......
	B.-N. Railway	15,570	318,242	133,647	87,436	83,030	......	68,436	54,566	4,443	32,913	4,019
	B. and N.-W. Railway	26,266	9,676	53	2,242,229	83,911	...	746	27,181	8	46,836	294
	D. S. Railway	......	1,394	......	......	......	......	......	......	248,796	......	......
	Kalighat-Falta Railway	85	4,551	......	......	......	......	......	......	......	......	......
	Howrah-Amta and Howrah-Seakhala Light Railways	6,841	50,881	......	1	......	......	2	27	......	49	18
" river steamer	Bengal ...	1,274,007	270,026	958	12,775	322	670	212	2,497	18,361	50,083	717
	Bihar and Orissa	9.914	20,828	......	7,873	565	...	519	151	139	30,679	22,168
	Assam ...	100,280	43,624	9,378	463	3,379	......	......	......	1,032,740	83	58
	U. P. of Agra and Oudh	......	47,724	......	11,313	466	......	2,380	1,678	8	909	278
" boat		351,808	357,437,119	......	45,435	5,136	......	418	154,310	......	23,973	82
" road		84,176	4,060,853	......	788	......	......	16,[illegible]	58,671	...	10,170	10,164
" sea		18,928	40,030	25,762	......	422	...	37,215	......	1,384	38,717	1,745
Total	1919 ...	4,282,917	365,588,351	341,911	3,930,923	2,560,723	1,553	120,480	443,591	2,724,471	560,699	51,068
	1918 ...	3,816,491	351,073,227	430,752	1,058,289	2,606,745	2,997	187,633	395,480	3,375,236	542,016	53,415
	1917 ...	4,834,465	361,439,394	451,167	[illegible]	3,473,637	4,082	122,463	425,118	2,760,341	659,687	61,050

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
(d) Excludes imports into the mills outside the Calcutta block, which are 3,153,026 bales, but includes import into the Kidderpore Docks, namely, [illegible]111 bales.
(e) Including gunny-cloth, 2 yards of cloth = 1 bag.

TABLE IV

Imports of certain Articles into the port of Calcutta by Sea (Foreign and Coastwise) in the ten months of April 1918 to January 1919

	Cotton Twist and Yarn		Cotton Piece-goods		Kerosine oil	Salt
	Foreign	Indian	Foreign	Indian		
From Foreign countries—	Mds	Mds	Rs	Rs	Mds	Mds
United Kingdom	22,445	......	14,91,95,474	......	......	606,360
Other countries	76,245	......	2,92,50,465	.....	295,287	6,820,008
Total	98,690	......	17,84,45,939	......	295,287	7,426,368
Coastwise—						
From British Ports in—						
Bihar and Orissa	19	......	......	1,300	......	......
Bombay	2,661	14,864	7,5[illegible],923	38,63,307	......	26,576
Madras	......	1,929	.. ...	525	......	10,000
Burma	1,361	187	5,97,273	23,247	3,964,049	....
Total	4,041	16,980	13,56,196	38,88,379	3,964,049	36,576
Grand Total — 1919	102,731	16,980	17,98,02,135	38,88,379	4,259,336	7,462,944
Grand Total — 1918	58,764	1,617	20,59,25,261	99,215	4,258,232	[illegible],233,682
Grand Total — 1917	82,061	27,419	18 06,60, 71	5,52,419	5,001,350	8,575,731

TABLE V.

Exports of Principal Articles from the Port of Calcutta by Sea (Coastwise and to Foreign Countries) in the ten months of April 1918 to January 1919

	Food-grains: Rice	Food-grains: Paddy	Food-grains: Total (in rice)	Food-grains: Wheat	Food-grains: Wheat flour	Food-grains: Gram and pulse	Food-grains: Other food-grains	Food-grains: Total
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Coastwise—								
To British Ports in—								
Bengal	342	......	312	8	118	132	......	600
Bihar and Orissa	......	......	......	1,812	264	2,836	......	4,912
Bombay ...	412,871	......	412,871	......	......	......	636	413,507
Madras ...	278,261	3,877	280,684	1,571	......	82,411	840	365,506
Burma... ...	9,507	......	9,507	68,258	284,703	273,011	18,674	654,153
Total ...	700,981	3,877	703,434	71,649	285,085	358,390	20,150	1,438,[illegible]78
To Foreign countries—								
United Kingdom	1	......	1	......	......	249,088	......	249,089
Other countries	3,579,041	......	3,579,041	690,400	68,248	366,173	7,587	4,711,419
Total ...	3,579,042	......	3,579,042	690,400	68,248	615,261	7,587	4,960,538
GRAND TOTAL 1919 ...	4,280,023	3,877	4,282,446	762,049	353,333	973,651	27,737	6,399,216
GRAND TOTAL 1918 ...	1,399,361	124	1,399,438	70,725	752,078	900,865	38,325	5,161,431
GRAND TOTAL 1917 ...	1,344,760	201	1,344,885	170,062	298,606	638,320	72,593	2,624 486

	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian	Cotton piece-goods, Indian
	Mds	Bales of 400 lbs.	Mds	Rs
Coastwise—				
To British Ports in—				
Bengal	......	12	426	13,400
Bihar and Orissa	......	4	5,092	......
Bombay ...	......	......	......	......
Madras ...	229,863	......	4,030	8,722
Burma... ...	2,029,508	85	60,473	10,05,583
Total ...	2,259,366	101	70,021	10,27,705
To Foreign countries—				
United Kingdom	......	2,529	......	3,255
Other countries	2,215,261	15,073	7,297	68,214
Total ...	2,215,261	17,602	7,297	71,469
GRAND TOTAL 1919 ...	4,474,627	17,703	77,318	10,[illegible]9,174
GRAND TOTAL 1918 ...	12,060,859	37,385	92,395	21,79,846
GRAND TOTAL 1917 ...	29,082,415	63,573	85,445	7,77,840

	Indigo	Jute: Raw	Jute: Gunny bags	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw
	Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds
Coastwise—							
To British Ports in—							
Bengal	......	......	521	......	......	......	......
Bihar and Orissa	......	......	198,975	......	......	......	......
Bombay ...	35	......	492,450	......	......	......	......
Madras ...	105	6	1,527,637	......	......	......	......
Burma ...	......	182	29,106,140	250	485	2,225	......
Total ...	140	188	31,325,723	250	485	2,225	......
To Foreign countries—							
United Kingdom	4,199	1,014,372	177,259,000	92,496	1,997,207	......	2,861
Other countries	18,903	817,604	778,205,080	180,951	758,454	256,423	390
Total ...	23,102	1,831,976	955,464,080	273,447	2,755,661	256,423	3,251
GRAND TOTAL 1919 ...	23,242	1,832,164	986,789,803	273,697	2,756,146	258,648	3,251
GRAND TOTAL 1918 ...	18,191	1,055,656	1,105,290,259	336,441	738,553	298,789	4,081
GRAND TOTAL 1917 ...	12,142	1,748,508	1,181,920,193	439,326	2,514,960	80,324	4,311

	Sugar: Refined	Sugar: Unrefined	Tea, Indian	Tobacco: Unmanufactured	Tobacco: Manufactured
	Mds	Mds	Mds	Mds	Mds
Coastwise—					
To British Ports in—					
Bengal	1,852	71	5	161	17
Bihar and Orissa	1,683	......	......	1,591	781
Bombay ...	......	......	558	......	......
Madras ...	2,763	......	829	......	32
Burma ...	7,541	57	14,526	143,785	4,393
Total ...	13,839	128	15,918	145,537	5,223
To Foreign countries—					
United Kingdom	272	......	2,180,614	3,178	290
Other countries	3,647	87	260,987	27,968	2,708
Total ...	3,919	87	2,441,601	31,146	2,998
GRAND TOTAL 1919 ...	17,758	215	2,457,519	176,683	8,221
GRAND TOTAL 1918 ...	8,915	7,919	2,754,159	178,807	4,760
GRAND TOTAL 1917 ...	19,962	21,884	2,057,573	291,802	6,[illegible]0

TABLE VI

Exports of certain Articles from the Calcutta Trade Block by rail, road, river, canal and sea (coastwise) in the ten months of April 1918 to January 1919

Whither exported	Cotton twist & yarn: Foreign	Cotton twist & yarn: Indian	Cotton piecegoods*: Foreign	Cotton piecegoods*: Indian	Gunny bags†	Kerosine oil: From Calcutta block	Kerosine oil: From Budge-Budge‡	Salt
BENGAL	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Burdwan	664	6,082	40,64,000	2,55,671	1,402,752	43,507	138,467	320,176
Birbhum	104	9,423	16,96,517	1,22,904	796,630	187	34,013	140,333
Bankura...	388	6,971	6,35,753	4,886	86,346	114	400	80,242
Midnapur	12,045	10,138	46,43,778	3,53,527	247,419	5,678	81,695	240,518
Hooghly	3,481	502	16,11,578	2,65,846	844,045	42,800	100,337	193,360
24-Parganas	5,958	2,743	10,55,891	4,56,996	955,662	92,424	126,822	217,722
Nadia	2,380	22,417	60,44,042	3,17,506	770,585	3,838	56,018	238,998
Murshidabad	1,472	6,445	34,85,971	90,654	747,296	4,351	77,790	247,468
Jessore	3,211	7,262	20,10,676	2,25,778	242,966	1,781	60,475	158,638
Khulna	8,369	1,345	12,84,524	1,89,240	180,769	10,517	54,973	70,341
Rajshahi	161	615	19,78,117	2,30,670	113,160	4,549	18,021	73,497
Dinajpur	8	1,495	19,49,299	3,87,197	414,715	124	33,795	132,732
Jalpaiguri	32	2,485	25,29,531	3,58,844	118,078	1,871	88,759	117,791
Darjeeling	......	1,597	16,45,318	1,52,837	89,826	608	31,878	81,162
Rangpur	519	2,126	58,67,423	5,42,496	121,524	204	71,401	300,799
Bogra	1	1,076	30,93,800	13,72,742	288,681	712	51,284	212,137
Pabna	7,020	4,186	31,34,568	6,08,119	169,986	321	198,687	172,861
Malda	379	4,649	15,07,551	1,62,069	235,873	2	...	67,369
Cooch Behar	......	561	16,24,184	1,79,347	75,235	69	8,743	56,763
Dacca	26,352	2,923	84,42,972	6,63,024	119,597	1,855	378,338	496,887
Mymensingh	7,439	3,050	42,66,592	23,99,308	76,096	235	54,786	379,339
Faridpur	13,467	2,169	26,46,149	4,67,356	247,763	2,985	35,754	201,536
Bakarganj	14,863	291	17,15,171	9,77,658	534,186	2,142	31,351	216,115
Tippera (including Hill Tippera) ...	7,383	6,020	35,64,523	40,857	96,801	99	...	87,518
Noakhali	2,084	8,308	16,18,590	86,866	85,854	5	...	11,531
Chittagong	6,465	156	3,37,990	1,30,870	402,205	1,567	...	2,916
Do Port...	334	3,079	18,06,646	1,86,401	35,547	...	...	86
Total of Bengal ...	125,964	118,129	7,44,81,139	1,12,49,499	9,584,396	222,545	1,673,732	4,427,832
OTHER PROVINCES AND PLACES								
Bihar and Orissa	10,879	100,390	4,95,41,057	60,47,328	11,559,269	4,963	1,010,042	1,494,156
Assam	12,660	7,365	1,63,70,134	23,22,198	847,142	12,263	16,561	599,916
U. P. of Agra and Oudh	1,217	6,224	3,64,52,303	14,33,413	10,492,064	3,733	907,972	13,768
Punjab	5,940	2,628	1,40,96,767	1,37,291	13,531,066	59	93,376	31
Sind and British Baluchistan ..	......	......	1,70,688	1,782	2,648,436	...	...	308
Central Provinces and Berar ...	393	4,236	14,14,470	1,25,414	5,459,560	1,393	31,737	6,336
Bombay	1,490	3,701	30,77,858	6,99,882	20,452,398	913	2,957	...
Madras	10,654	19,515	19,96,210	95,548	5,117,720	132	400	3,390
Burma	25,608	60,473	1,04,57,720	10,05,583	29,106,140	...	...	2,334
Rajputana and Central India ...	38	69	3,80,816	9,694	1,598,012	1,787	32,508	288
Kashmir State	...	...	...	...	42,558	...	...	...
Nizam's Territory	...	...	2,43,378	6,526	139,400	...	..	...
Mysore	...	...	...	...	151,946	...	...	802
Nicobar Islands...	...	...	...	...	...	...	2	7
Port Blair	...	426	9,000	13,400	521	...	39	...
GRAND TOTAL 1919 ...	194,773	323,043	20,86,91,630	2,31,47,703	110,720,628	247,788	3,769,326	6,548,325
GRAND TOTAL 1918 ...	168,867	351,233	19,40,29,801	1,75,44,782	75,907,080	310,[illegible]	4,383,586	5,977,102
GRAND TOTAL 1917 ...	160,684	338,342	16,99,28,195	1,62,85,627	93,012,340	442,212	4,802,076	8,043,291

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth. 2 yards of cloth = 1 bag.
‡ The exports of kerosine oil from Budge-Budge to Calcutta during the ten months, April 1918 to January 1919, were 781,109 mds. as against 752,602 mds. and 922,666 mds. in the corresponding periods of 1917-18 and 1916-17, respectively.

TABLE VII

Statement of the Routes by which the Articles enumerated in Table No. VI were exported from the Calcutta Trade Block in the ten months of April 1918 to January 1919

Route.		Cotton twist and yarn — Foreign	Cotton twist and yarn — Indian	Cotton piece-goods* — Foreign	Cotton piece-goods* — Indian	Gunny bags†	Kerosene oil — From Calcutta block	Kerosene oil — From Budge-Budge	Salt
		Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
By rail ...	E. I. Railway ...	5,870	58,332	1,87,35,557	19,97,860	13,722,831	46,264	1,193,308	969,951
	E. B. Railway (including B. C. Railway)	1,813	64,530	3,64,37,228	58,19,346	3,882,995	9,723	663,031	1,901,601
	A.-B. Railway ...	2,312	10,525	1,08,90,837	5,56,883	253,380	4,049	741	110,220
	B.-N. Railway ...	1,498	54,067	81,86,710	13,29,35[illegible]	5,281,128	5,428	5,310	699,252
	B. & N.-W. Railway ...	159	9,995	2,32,48,416	28,13,670	4,182,185	332	145,660	223,471
	O. & R. Railway ...	352	893	36,12,083	1,75,294	2,089,483	1,198	413,315	99
	N.-W. Railway ...	1,731	2,436	21,81,960	86,807	12,245,470	29	53,067	...
	Howrah-Amta and Howrah-Seakhala Light Railways	1,384	...	8,24,639	...	29,848	4,418	...	20,485
	G. I. P. Railway ...	1,578	3,560	33,40,266	7,20,576	19,065,533	1,571	26,776	8
	B. B. & C. I. Railway ...	35	138	3,38,558	29,425	3,707,015	1,020	17,484	...
	M. & S. M. Railway ...	5,455	11,524	9,93,521	54,446	3,246,585	14	...	2,664
	S. I. Railway ...	273	139	1,43,471	3,082	876,908	...	...	...
	J. B. Railway ...	...	9	1,24,563	7,304	94,792	...	...	...
	N. G. S. Railway ...	...	...	2,43,379	5,182	138,662	...	...	...
	Other Railways ...	52	52	5,68,044	1,76,382	280,132	[illegible]2,839	23,015	14,449
„ river steamer	Bengal ...	95,247	14,098	2,57,92,258	47,13,800	2,121,217	13,370	708,420	1,157,942
	Bihar and Orissa ...	3,824	7,716	1,26,08,624	9,18,982	4,909,094	260	......	9,162
	Assam ...	12,198	4,551	1,06,50,218	18,42,570	488,187	8,103	11,769	370,705
	U. P. of Agra and Oudh	335	379	67,67,331	1,83,579	1,313,435	1	......	1,188
„ boat ...		22,669	97	7,54,177	38,100	1,028,578	42,008	183,837	877,947
„ road ...		2,401	681	11,65,766	6,52,756	479,037	107,161	7,477	132,037
„ sea ...		35,587	70,021	1,10,74,614	10,37,705	31,325,723	......	14,116	18,149
Total	1919 ...	194,773	323,013	20,86,91,520	2,31,47,703	110,720,628	247,788	3,769,326	6,548,325
	1918 ...	168,867	351,233	19,40,29,801	1,75,44,782	75,907,080	310,009	4,38[illegible]586	5,977,102
	1917 ...	160,684	338,212	16,09,28,195	1,62,85,627	93,012,240	442,212	4,802,036	8,012,291

* The value rates are fixed quartely and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards of cloth = 1 bag.

DEPARTMENT OF STATISTICS, INDIA, G. FINDLAY SHIRRAS,

March 29, 1919. *Director of Statistics*

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 22nd March 1919.

Date.	At 7 A.M.	At highest water. Time.	At highest water. Readings.	At lowest water. Time.	At lowest water. Readings.	At 6 P.M.	Remarks.
1919.							
16th Mar.	52·4	11 A.M.	53·9	...	...	52·36	Ebb tide at 11-35 A.M.
17th ,,	52·35	11-42 ,,	54·1	6-15 A.M.	52·0	52·4	Flood tide at 6-20 A.M. and Ebb tide at 12-10 P.M.
18th ,,	52·22	12-20 ,,	54·2	6-30 ,,	52·1	52·6	Flood tide at 6-45 A.M. and Ebb tide at 1 P.M.
19th ,,	52·2	1 P.M.	54·0	7-30 ,,	52·0	52·5	Flood tide at 7-48 A.M. and Ebb tide at 1-25 P.M.
20th ,,	52·2	1-50 ,,	53·76	8 ,,	51·9	52·42	Flood tide at 8-20 A.M. and Ebb tide at 2 P.M.
21st ,,	52·2	2-20 ,,	53·5	8-40 ,,	51·82	52·3	Flood tide at 9 A.M. and Ebb tide at 2-35 P.M.
22nd ,,	52·14	3-15 ,,	53·2	9-12 ,,	51·76	52 26	Flood tide at 9-35 A.M. and Ebb tide at 3-25 P.M.

Notable high and low water-levels of previous years.

Date	Year		Level	
27th August	1906	... ...	70·6	Taken at high tide.
5th September	1909	... ...	67·86	
10th August	1910	... ...	69·86	
1st ,,	1911	... ...	68·46	
13th ,,	1912	... ...	67·16	
31st ,,	1915	... ...	69·7	
18th ,,	1916	... ...	68·1	
12th ,,	1917	... ...	67·1	
31st ,,	1918	... ...	69·12	
23rd February	1907	... ...	51·06	Taken at low tide.
13th ,,	1908	... ...	51·06	
12th March	1912	... ...	51·06	
6th ,,	1914	... ...	50·60	
22nd February	1915	... ...	50·30	
15th ,,	1916	... ...	50·60	
3rd March	1917	... ...	51·0	
21st February	1918	... ...	51·40	

DACCA,
The 26th March 1919.

JAMINI KUMAR BHATTACHARJI,
for *Executive Engr., River Improvements. Dacca.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 22nd March 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
16th Mar.	7 A.M.	7·0	7·0	7·3	Zero is placed at mean sea-level.
17th ,,	7 ,,	7·3	7·3	7·4	The bench mark for the gauge is on
18th ,,	7 ,,	7·3	7·3	7·3	a pucca pillar between the passenger
19th ,,	7 ,,	7·2	7·2	7·2	ghât and Chandpore ghât.
20th ,,	7 ,,	7·0	7·0	6·8	Its reduced level is 22·41.
21st ,,	7 ,,	7·0	7·0	6·5	
22nd ,,	7 ,,	7·0	7·0	6·4	

The previous year ...	Highest water-level	...	25·2 on 1st September 1918.
Ditto ...	Lowest ,,	...	5 3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest ,,	...	25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto ,,	...	25·74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto ,,	...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889
Record (H.F. in Brahmaputra only)	Ditto ,,	..	25·66 on 31st July 1900.
Do.	Lowest ,,	...	1·0 on 8th February 1914.
Do.	Ditto ,,	...	2·42 on 13th March 1908.
Do.	Ditto ,,	...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto ,,	...	3·16 on 9th to 11th March 1885.
Do.	Ditto ,,	...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR,
The 24th March 1919.

D. C. SEN GUPTA,
for *Subdivisional Officer, P. W. D., Faridpur.*

List of prices of articles of food in Calcutta for the week ending Saturday, the 29th March 1919.

Name of Articles.	Wholesale price per maund. From— (Rs. A. P.)	Wholesale price per maund. To— (Rs. A. P.)	Retail price per seer. From— (Rs. A. P.)	Retail price per seer. To— (Rs. A. P.)
Rice—				
Balam, coarse ...	6 4 0	6 8 0	0 2 [illegible]	0 2 9
„ medium ...	6 10 0	7 0 0	0 3 0	0 3 6
Patnai, coarse ...	6 1 0	6 10 0	0 2 6	......
„ medium ...	6 12 0	7 0 0	0 2 9	0 3 0
Nagra, coarse ...	6 0 0	6 12 0	0 2 6	0 2 7½
„ medium ...	6 14 0	7 2 0	0 2 9	0 3 0
Dudhkalma ...	7 0 0	7 2 0	0 2 9	0 3 0
Rangoon Boiled ...	......	......	0 2 6	......
Kajla	5 5 0	5 12 0	0 2 0	0 2 3
Wheat, Dudhia	7 12 0	......	......	......
„ Gangajali	......	......	......	......
„ Jamali	7 2 0	......	......	......
Gram, Patnai (whole) ...	7 0 0	7 4 0	0 3 0	0 3 4
„ dal	7 8 0	8 4 0	0 3 3	0 4 0
Mung „ (Hari)	13 0 0	14 0 0	0 5 0	......
„ „ (Krishna) ...	12 8 0	13 0 0	0 6 0	......
Arhar „	8 12 0	10 4 0	0 4 0	0 5 0
Masur „ (split)	5 0 0	5 12 0	0 2 3	0 3 0
„ „ (Khanri)... ...	5 8 0	7 0 0	0 2 9	0 6 0
Kalai „	8 0 0	9 8 0	0 3 6	0 5 0
Salt	2 8 6	2 14 6	0 1 9	......
Sugar (brown Java) ...	13 13 0	......	0 5 0	0 6 0
Gur Bheli	......	......	0 3 0	0 3 6
„ Bhursut	7 8 0	7 12 0	0 4 0	......
Milk	10 0 0	11 0 0	0 3 0	0 5 0
Mustard oil	26 8 0	28 8 0	0 11 0	0 14 0
Flour, country	9 2 0	9 12 0	0 4 0	......
Atta No. 3	7 6 0	......		
„ „ 2½	7 10 0	......	0 3 6	0 5 0
„ „ B	10 0 0	......		
Suji	9 14 0	10 4 0	0 4 6	0 5 0
Ghee (Bhadwa, Matki, etc.) ...	81 0 0	82 0 0	2 4 0	......
„ (Patiram, Khurja, Ruto, Etwa better kind, etc.)	75 0 0	76 0 0	2 0 0	......
„ (Lalli, Sugar, Etwa, etc.)...	67 0 0	68 0 0	1 14 0	2 0 0
Maize	5 10 0	5 12 0	......	......
Potato	4 0 0	4 12 0	0 1 6	0 2 6
Patal	......	......	......	......
Brinjal	1 6 0	1 12 0	0 1 6	......
Onion	2 6 0	3 4 0	0 1 6	0 2 0
Fish, Rahu	16 0 0	20 0 0	0 8 0	0 12 0
Mutton (2nd class)	......	......	0 9 0	0 10 0
Beef (2nd and 3rd classes) ...	......	......	0 3 0	0 3 6

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutun Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jogu Babu's Bazar.

S. C. RAY,

for *President, Advisory Food Committee.*

CALCUTTA, *the 31st March 1919.*

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 27th March 1919.

Summary.—There was practically no rain throughout the Presidency. Preparation of lands for jute and paddy is being greatly retarded owing to continuous drought. Harvesting of spring crops continues. The condition of standing crops is generally reported to be unfavourable. The average price of common rice remains almost stationary. Distress continues to prevail in Bankura and Brahmanbaria subdivisions of the Tippera district. In Bankura 3,449 persons were in receipt of gratuitous relief and 4,415 persons were engaged in District Board work. In Brahmanbaria Rs. 1,11,665 has been distributed as agricultural loans up to date and 1,289 persons worked daily on an average in test works.

Serial No.	District and subdivisions.	Rainfall.	Price of common rice, in seers per rupee. This week.	Price of common rice, in seers per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	Nil	$6\frac{3}{4}$	$6\frac{3}{4}$	Sowing of jute and sugarcane planting continue in Basirhat subdivision. Cattle-disease is reported from thana Sagore in Diamond Harbour subdivision.
	Diamond Harbour.	Nil	$7\frac{1}{4}$	$6\frac{2}{3}$	
	Barrackpore	Nil	6	6	
	Barasat ...	0·99	8	8	
	Basirhat ...	Nil	8	8	
2	NADIA ...	Nil	$6\frac{3}{8}$	$6\frac{3}{8}$	Lands are being prepared for *bhadoi* paddy. Sowings are being retarded for want of rain. Harvesting of *rabi* crops continues. Prospects of standing crops are not favourable. Fodder supply is sufficient.
	Kushtia ...	Nil	7	7	
	Meherpur ...	Nil	7	7	
	Chuadanga ...	Nil	$7\frac{1}{2}$	$7\frac{1}{2}$	
	Ranaghat ...	Nil	$6\frac{1}{2}$	$6\frac{1}{2}$	
3	MURSHIDABAD	Nil	7	7	Prospects of standing crops are fair. Rain is wanted for field operations. Harvesting of *rabi* crops, wheat and sugarcane continues. Cattle-disease is reported from Jangipur subdivision. Fodder is sufficient. No large import. Export of rice continues slowly.
	Lalbagh ...	(*n*)	(*n*)	7	
	Jangipur ...	Nil	7	7	
	Kandi ...	Nil	$8\frac{1}{2}$	$7\frac{1}{2}$	
4	JESSORE ...	Nil	$7\frac{1}{2}$	$7\frac{1}{2}$	Weather seasonable. Rain is badly wanted for agricultural operations. Lands are being prepared for jute and *aus* paddy. Fodder and water are sufficient.
	Jhenidah ...	Nil	$8\frac{1}{2}$	$8\frac{1}{2}$	
	Magura ...	Nil	$7\frac{1}{2}$	$7\frac{1}{2}$	
	Narail ...	Nil	$7\frac{1}{2}$	$7\frac{1}{2}$	
	Bangaon ...	Nil	7	7	
5	KHULNA ...	Nil	7	8	Lands are being prepared for jute and *aus* paddy. Fodder and water are sufficient.
	Satkhira ...	Nil	8	$8\frac{1}{2}$	
	Bagerhat ...	Nil	8	8	

(*n*) Not reported.

Serial No.	District and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	Nil	7	7	Weather warm. Pressing of sugarcane, ploughing of lands and threshing of paddy are going on. Harvesting of *rabi* crops and potatoes also continues. Scarcity of water is reported from Mangalkot. High prices of rice are affecting labourers.
	Asansol ...	(*n*)	(*n*)	6½	
	Katwa ...	Nil	7 7/16	7¼	
	Kalna ...	Nil	6 15/16	6 15/16	
7	BIRBHUM ...	0·28	6	6	Pressing of sugarcane continues. The standing crops are doing well. Fodder and water are sufficient. Cattle-disease is reported from thana Nalhati.
	Rampurhat	Nil	7	7	
8	BANKURA ...	Nil	7	6¾	The *rabi* crops are in good condition. Cutting of sugarcane is almost finished. Stock of rice is sufficient. There is no abnormal export or import. Fodder is sufficient but dear. Land improvement and agricultural loans are being distributed. Gratuitous relief is being given to 3,449 persons: 2,636 males, 1,468 females and 311 children are on District Board works in thanas Taldangra, Chatna, Simlapal, Ranibandh and Indpur. Emigration of labourers is proceeding to a small extent.
	Vishnupur ...	Nil	7¼	7¼	
9	MIDNAPORE	Nil	6 7/16	6 7/16	Fodder supply is sufficient. Prospects of tobacco and summer rice are fair. Pressing of sugarcane is going on Sowing of *til* is over. Cattle-disease is reported from Contai and Mohanpur thanas.
	Ghatal ...	Nil	7¼	7¼	
	Tamluk ...	Nil	6½	6½	
	Contai ...	Nil	8	8	
10	HOOGHLY ...	Nil	6¼	6¼	The effect of weather is unfavourable. Rain is needed. The export of paddy is going on. Fodder is sufficient.
	Serampore ...	Nil	6¼	6¼	
	Arambagh ...	(*n*)	(*n*)	7¼	
11	HOWRAH ...	Nil	6½	6½	Weather is hot. The condition of *boro* paddy is satisfactory. Rain is wanted for ploughing. Pressing of sugarcane continues. Fodder is sufficient.
	Ulubaria ...	Nil	6¼	6¼	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	6½	6	Prospects of standing crops are on the whole fair. Fodder is sufficient.
	Naogaon ...	0·32	6¾	7	
	Nator ...	Nil	7	7	

(*n*) Not reported.

Serial No.	District and subdivisions.	Rainfall.	Price of common rice in seers, per rupee. This week.	Price of common rice in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	0·03	7	7	Rain is badly wanted for cultivation of lands. Prospects of standing crops are fair. Scarcity of fodder is reported from Kushumundi and Itahari police-stations.
	Thakurgaon	Nil	9	9	
	Balurghat ...	0·01	7½	7¼	
14	JALPAIGURI	Nil	7	7	Prospects of standing crops are fair. The progress of jute and *bhadoi* cultivation is stopped for want of rain. Fodder is sufficient.
	Alipur ...	Nil	7	8	
15	DARJEELING	Nil	6½	7	Weather seasonable. Wheat is being harvested. Sowing of maize and potatoes is almost finished. In the *terai* harvesting of potatoes and sugarcane is going on. Cattle-disease is prevalent at places in the Kalimpong subdivision. Fodder and water are sufficient.
	Kurseong ...	Nil	6½	7	
	Siliguri ...	Nil	7	7½	
	Kalimpong ...	0·1[illegible]	7	7	
16	RANGPUR ...	Nil	8	8	Weather seasonable. Rain is urgently wanted. Sowing of jute and paddy is in progress. Prospects of tobacco are good. Stocks of food-grain, fodder and water are sufficient.
	Nilphamari	Nil	7½	7½	
	Kurigram ...	0·05	8	8	
	Gaibandha ...	Nil	7	7	
17	BOGRA ...	0·11	7	7	More rain is wanted. Agricultural operations are being retarded for want of rain. Ploughing for and sowing of jute continue. Fodder and water are sufficient except in flooded areas.
18	PABNA ...	Nil	6¼	6¾	Rain is badly wanted for preparation of land for *aus* and jute. Fodder is sufficient.
	Sirajganj ...	Nil	6½	6½	
19	MALDA ...	Nil	6½	6½	Weather hot during day but cool at night. Rain is urgently wanted for agricultural operations and *boro* paddy. The condition of wheat is little improved; its harvesting has commenced. Export of rice and paddy is going on. No large import. Cattle-disease is reported from English-bazar thana. Fodder and water are sufficient.
20	COOCH BEHAR	Nil	8	8⅜	Cutting of tobacco leaves and wheat, preparation of lands for *bitri* paddy and jute and sowing of *bitri* are going on. Fodder and water are sufficient.
21	DACCA ...	0·0[illegible]	6[illegible]	7	Weather extremely sultry. Sowing of jute and paddy seeds is being withheld for want of rain. Prospects of standing crops are fair, though *boro* is suffering from drought. Fodder and water are sufficient.
	Manikganj ...	Nil	6½	6½	
	Narayanganj	0·00	6¾	(n)	
	Munshiganj*	Nil	6¾	6¾	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
22	MYMENSINGH	Nil	$7\frac{3}{8}$	$7\frac{1}{2}$	Weather very sultry. Rain is badly needed for standing spring crops and for the sowing of jute and paddy. Fodder and water are sufficient.
	Jamalpur ...	Nil	8	8	
	Tangail ...	Nil	$6\frac{3}{8}$	$6\frac{3}{8}$	
	Netrakona ...	Nil	$6\frac{3}{4}$	$6\frac{3}{4}$	
	Kishorganj...	Nil	$6\frac{1}{2}$	$6\frac{1}{2}$	
23	FARIDPUR ...	Nil	$6\frac{3}{4}$	$6\frac{3}{4}$	Weather dry Continuous drought is deferring sowing of jute and paddy. Prospects of *boro* paddy are unfavourable for want of rain. Cattle-disease continues in Sadar subdivision. Fodder is available.
	Goalundo ...	Nil	7	7	
	Madaripur ...	Nil	$6\frac{3}{4}$	$7\frac{1}{2}$	
	Gopalganj* ...	Nil	$6\frac{1}{2}$	7	
24	BAKARGANJ (BARISAL).	Nil	7	7	Prospects of standing crops are good. Fodder is sufficient.
	Pirojpur ...	Nil	$7\frac{1}{4}$	$7\frac{1}{4}$	
	Patuakhali...	Nil	7	$7\frac{1}{2}$	
	Dakshin Shabazpur (Bhola).	Nil	7	7	
25	CHITTAGONG	Nil	$7\frac{1}{2}$	$7\frac{1}{2}$	Prospects of standing *rabi* crops are being affected for want of rain. Cultivation of *boro* rice is going on. *Panga* salt is selling at 13 seers and 9 seers per rupee at Sadar and Cox's Bazar respectively. Fodder is sufficient.
	Cox's Bazar	Nil	9	9	
26	TIPPERA (COMILLA).	Nil	7	7	Weather very hot. Agricultural operations are being retarded by continuous drought. Prospects of *rabi* crops are bad. Stocks of rice and fodder are inadequate in Brahmanbaria and Chandpur subdivisions; Rs. 1,11,665 has been distributed as agricultural loans in Brahmanbaria subdivision up to date where 1,008 men, 158 women and 123 children worked daily on an average in test works.
	Brahmanbaria.	Nil	$7\frac{3}{8}$	$7\frac{3}{16}$	
	Chandpur ..	Nil	7	7	
27	NOAKHALI ...	Nil	$7\frac{1}{2}$	$6\frac{1}{2}$	Weather hot. Sowing of jute and *aus* paddy continues. Prospects of standing crops are not favourable. Fodder is not sufficient in Feni subdivision.
	Feni ...	Nil	$8\frac{1}{4}$	$8\frac{1}{4}$	
28	CHITTAGONG HILL TRACTS.	Nil	8	8	Weather hot. Prospects of standing crops are fair. *Jhum* burning continues. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

N. GUPTA,

for *Director of Agriculture, Bengal.*

DACCA, *the 30th March 1919.*

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of March 1919.

Marts.	PADDY (BEST QUALITY). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	3 8 0	3 8 0	2 12 0	3 0 0	3 10 0	3 4 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	3 4 0	3 2 0	2 0 0	2 4 0	3 10 0	3 8 0	......
Kalna ...	......	...	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	3 4 0	3 4 0	1 14 0	2 4 0	2 10 0	2 8 0	......
Chittagong	3 0 0	3 0 0	......	2 8 0	2 13 0	2 12 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	3 8 0	3 8 0	2 0 0	3 6 0	4 0 0	4 0 0	......
Narayanganj ...	......	......	...	......	......	......	......
Mymensingh ..	......	......	......	......	......	......	......
Madaripur	......	..	......	......	......	......	......
Pabna	3 10 0	3 6 0	2 0 0	2 10 0	3 10 0	3 5 3	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	3 8 0	3 1 0	1 8 0	2 14 0	3 4 0	3 8 0	......

* Figures not available.

Marts.	PADDY (COMMON QUALITY). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Calcutta	3 0 0	3 0 0	2 4 0	2 10 0	3 2 0	3 0 0	......
Chetla Hât ...	......	......	......	......	...—	......	......
Burdwan	3 0 0	3 0 0	1 10 0	2 2 0	3 4 0	2 12 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	3 1 0	3 0 0	1 8 6	2 0 0	2 6 0	2 2 0	......
Chittagong	3 0 0	2 15 0	......	2 9 0	2 11 0	2 10 0	2 10 0
Chandpur	......	......	......	......	......	......	......
Dacca	3 4 0	3 4 0	1 12 0	3 0 0	3 4 9	3 4 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	3 10 0	3 6 0	1 12 0	2 6 0	2 14 6	3 [illegible] 0	2 6 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	2 8 0	2 4 0	1 4 0	2 8 0	2 8 0	3 0 0	3 0 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of March 1919.

Marts.	RICE (BEST QUALITY). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	6 8 0	7 0 0	7 12 0	7 4 0	6 12 0
Chetla Hât ..	......	......	......	......	......	......	......
Burdwan	7 6 0	7 6 0	4 14 0	6 8 0	8 8 0	6 8 0	6 8 0
Kalna	......	......	......	......	......	...	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	6 4 0	6 4 0	3 8 0	4 10 0	[illegible]	5 4 0	6 0 0
Chittagong ...	10 0 0	10 0 0	......	8 0 0	10 0 0	9 0 0	6 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	6 4 0	6 4 0	4 0 0	5 8 0	5 8 0	6 4 0	5 12 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	...	......	......	......	......
Pabna	7 14 0	7 12 0	5 8 0	7 8 0	8 0 0	8 0 0	8 8 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	6 8 0	6 4 0	4 4 0	6 0 0	6 8 0	7 0 0	8 0 0

Marts.	RICE (COMMON QUALITY). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	6 4 0	6 4 0	4 8 0	5 [illegible] 0	6 4 0	6 0 0	5 14 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	5 12 0	5 10 0 to 6 0 0	3 4 0	3 10 0	4 6 0	4 6 0	5 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	....	......	......	......	......	......	......
Midnapore	5 8 0	5 8 0	2 14 0	4 4 0	4 10 0	4 8 0	4 10 0
Chittagong	5 0 0	5 0 0	......	4 6 0	4 8 0	4 [illegible] 0	4 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	6 0 0	6 0 0	3 12 0	5 0 0	4 [illegible]	5 0 0	5 5 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	[illegible] 14 0	5 11 0	3 5 0	4 8 0	5 12 0	5 3 6	5 6 6
Sirajganj	......	......	......	......	......	......	......
Rangpur	5 8 0	5 0 0	3 10 0	4 10 0	4 12 0	6 0 0	6 0 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of March 1919.

Marts.	WHEAT.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 4 0	7 4 0	5 8 0	4 10 0	4 0 0	6 8 0	4 5 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	(a)	7 0 0	5 2 0	5 6 0	5 0 0	6 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 8 0 to 9 0 0	[illegible] 0	6 4 0	5 8 0	5 12 0	5 8 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	...	......
Dacca	......	......	......	......	......	......	6 8 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	4 0 0	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	8 0 0	8 0 0	5 0 0	5 4 0	5 4 0	6 4 0	4 14 0

(a) Not in stock.

Marts.	KALAI DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	10 0 0	10 0 0	5 8 0	4 12 0	5 8 0	5 1 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	12 0 0	10 0 0	6 0 0	5 6 0	5 9 0	6 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 8 0	10 8 0	5 10 0 to 6 4 0	5 12 0	4 0 0	4 4 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	[illegible] 0 0	9 0 0	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 8 0	9 8 0	7 0 0	7 8 0	6 8 0	......	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of March 1919.

Marts.	Gram. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	5 0 0	5 0 0	4 0 0	3 10 0	8 2 0	4 12 0	3 12 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	8 0 0	8 0 0	3 2 0	4 0 0	3 4 0	4 4 0 (a)	4 4 0
Kalna ...	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	7 4 0 to 7 8 0	7 8 0 to 8 0 0	4 2 0 to 4 8 0	4 2 0	4 8 0	6 4 0	......
Chittagong	8 0 0	9 0 0	......	5 0 0	5 0 0	6 0 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	....
Pabna ...	......	......	......	......	......	......	......
Sirajganj . .	......	......	......	......	......	......	......
Rangpur	9 8 0	9 8 0	5 4 0	7 4 0	7 0 0	6 0 0	......

(a) The fall in price is due to importation of new gram into the market.

Marts.	Arhar Dal. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 12 0	7 12 0	5 0 0	4 12 0	6 0 0	6 4 0	5 0 0
Chetla Hât	...	...	......	......	......	......	......
Burdwan	(b)	13 0 0	4 8 0	4 8 0	5 9 0	6 0 0	6 0 0
Kalna	......	....	...	......	....	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 0 0 to 11 0 0	9 8 0 to 11 0 0	5 4 0 to 6 4 0	6 0 0	7 0 0	6 12 0	......
Chittagong	10 4 0	10 0 0	......	6 0 0	7 0 0	7 8 0	5 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	9 0 0	9 0 0	5 0 0	7 0 0	7 6 0	7 10 0	7 8 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	10 6 0	10 11 0	5 4 0	5 15 0	7 5 6	8 0 0	8 10 0
Sirajganj ...	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	5 0 0	7 8 0	7 0 0	7 4 0	5 8 0

(b) Not in stock.

'holesale prices-current of food-grains, salt, etc., in the under mentioned marts of Bengal for the First-half of March 1919.

Marts.	LINSEED. Present return.	Next Preceding return.	Corresponding return of last year.	MUSTARD. Present return.	Next preceding return.	Corresponding return of last year.	GUR. Present return.	Next preceding return.	Corresponding return of last year.	COTTON (UNGINNED). Present return.	Next preceding return.	Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
rutta ...	9 0 0	9 0 0	5 8 0	9 0 0	9 0 0	5 8 0	7 8 0	7 8 0	6 8 0	37 0 0	37 0 0	35 0 0
tla Hat	......	......	......	......	......	......	......	......	......	......	......	......
dwan ...	......(a)	......(a)	6 4 0	9 12 0	9 12 0	5 10 0	6 8 0	6 0 0	5 8 0 to 9 8 0	53 0 0	32 0 0 to 50 0 0 and 64 0 0 to 80 0 0	25 0 0
na	......	......	......	......	......	......	......	......	......	......	......	......
iganj ...	......	......	......	......	......	......	......	......	......	......	......	......
napore ...	7 8 0 to 8 0 0	8 8 0 to 9 0 0	4 6 0	12 0 0 to 13 0 0	11 0 0 to 12 0 0	6 12 0 to 7 12 0	6 8 0	6 8 0	6 8 0	60 0 0	60 0 0	40 0 0
ttagong ...	10 0 0	10 0 0	......	9 0 0	8 8 0	......	8 0 0	8 0 0	......	12 0 0	13 0 0	......
ndpur ...	......	......	......	......	......	......	......	......	......	......	......	......
ca ...	10 0 0	9 8 0	5 0 0	9 0 0	9 0 0	6 0 0	9 8 0	9 8 0	9 8 0	......	......	......
ayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
nensingh ...	......	......	......	......	......	......	......	......	......	......	......	......
laripur ...	......	......	......	......	......	......	......	......	......	......	......	......
na	7 0 0	8 0 0	......	8 0 0	7 8 0	6 4 0	7 0 0	8 0 0	8 0 0	......	......	......
jganj	......	......	......	......	......	......	......	......	......	......	......	......
gpur	......	......	......	9 0 0	8 4 0	6 0 0	8 0 0	8 0 0	7 0 0	......	......	......

Marts.	JUTE. Present return.	Next preceding return.	Corresponding return of last year.	GHEE. Present return.	Next preceding return.	Corresponding return of last year.	HIDES (COW). Present return.	Next preceding return.	Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
utta ...	12 0 0	12 0 0	5 0 0	75 0 0	70 0 0	65 0 0	450 0 0	450 0 0	450 0 0
tla Hat ...	......	......	......	......	......	......	......	......	......
dwan ...	......(a)	......(a)	5 8 0	76 0 0	71 0 0	58 0 0	45 0 0	Per maund. 45 0 0	40 0 0
na ...	......	......	......	......	......	......	......	......	......
iganj ...	......	......	......	......	......	......	......	......	......
napore ...	7 0 0	7 0 0	4 12 0	7[illegible] 0 0 to 76 0 0	70 0 0 to 76 0 0	58 0 0 to 62 0 0	325 0 0 300 0 0	Cleaned piece per 100. 325 0 0 Uncleaned piece per 100. 300 0 0	250 0 0
tagong ...	......	......	......	75 0 0	75 0 0	......	......	......	......
ndpur ...	5 0 0 to 7 0 0	5 0 0 to 7 8 0	......	......	......	......	......	......	......
ca ...	......	......	......	69 0 0	69 0 0	57 0 0	......	......	......
ayanganj ...	......	......	6 0 0 to 7 12 0	......	......	......	......	......	......
nensingh ...	5 8 0 to 11 0 0	7 8 0 to 12 0 0	4 0 0 to 6 0 0	......	......	......	......	......	......
laripur ...	(b)	(b)	4 8 0 to 7 8 0	......	......	......	......	......	......
na ...	......	......	......	72 0 0	65 0 0	74 0 0	......	......	......
jganj ...	4 0 0 to 6 0 0	4 0 0 to 6 0 0	4 0 0 to 5 8 0	...	......	......	...	......	......
gpur ...	8 0 0	8 0 0	5 0 0	66 0 0	66 0 0	65 0 0	Per piece. 4 0 0	Per piece. 4 0 0	Per piece. 4 0 0

(a) Not in stock.

(b) No sale.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts [illegible] Bengal for the first-half of March 1919.

Marts.	Iron. Present return.	Iron. Next preceding return.	Iron. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Kerosene Oil. Present return.	Kerosene Oil. Next preceding return.	Kerosene Oil. Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	35 0 0	35 0 0	30 0 0	3 10 0	3 10 0	3 14 0	5 0 6(f)	5 0 6(e)	3 4 [illegible]
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	15 0 0 to 16 0 0	15 0 0 to 16 0 0	17 0 0	3 6 0	3 7 0	4 4 0	... (c)	...... (c)	3 0 [illegible]
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	3 0 0 to 20 0 0	3 0 0 to 20 0 0	3 0 0 to 24 0 0	3 6 0	3 9 0	4 5 0	3 4 3(b)	3 4 3(b)	3 4 [illegible]
Chittagong ...	24 0 0	25 0 0	......	2 13 0	3 0 0	......	2 8 0(e)	2 6 0(e)	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	......	......	......	3 8 0	3 12 0	4 12 0	3 12 0(b)	...... (g)	4 2 [illegible]
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	17 0 0 to 25 0 0	17 0 0 to 25 0 0	26 0 0	3 8 0	3 12 0	5 0 0	3 10 0	3 11 0	4 0 [illegible]
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	5 0 0	2 12 3(d)	2 12 3(d)	4 0 [illegible]

(b) Rising Sun. | (c) Not in stock. | (d) Victoria Brand. | (e) Mosque mark. | (f) Chester brand | (g) Not available.

Marts.	Mustard Oil. Present return.	Mustard Oil. Next preceding return.	Mustard Oil. Corresponding return of last year.	Firewood. Present return.	Firewood. Next preceding return.	Firewood. Corresponding return of last year.	Coal (Bengal). Present return.	Coal (Bengal). Next preceding return.	Coal (Bengal). Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
Calcutta ...	28 0 0	28 0 0	18 0 0	0 12 0	0 12 0	0 14 0	......	......	......
Chetla Hât ...	......	......	......	......	......	......	0 8 0	0 8 0	0 14
Burdwan ...	29 0 0	29 0 0	17 8 0	0 8 0	0 8 0	0 10 0	0 8 0	0 7 6 to 0 8 0	0 9
Kalna ...	[illegible]	......	......	......	......	......	0 9 0	0 9 0	0 13
Raniganj ...	......	......	......	......	......	......	0 2 9	0 2 9	0 3
Midnapore ...	32 0 0	32 0 0	19 0 0 to 20 0 0	0 7 0	0 7 0	0 6 6 to 0 7 0	......	......	......
Chittagong ...	3[illegible] 0 0	32 0 0	......	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	32 0 0	33 0 0	22 0 0	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	29 0 0	28 0 0	18 8 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	35 [illegible]	29 0 0	20 0 0	......	......	......	......	......	......

DACCA,

The 30th March 1919.

N. GUPTA,

for *Director of Agriculture, Beng[illegible]*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of March 1919.

Division.	Number.	Districts and Marts.	Quantity per rupee in seers of eighty tolas.														
			Common rice.						Kalai dal (*Phaseolus radiatus*).			Arhar (Dal) or Thur, Cajan Pea (*Cajanus indicus*).			Salt.		
			Average.			Cheapest.											
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		24-Parganas.															
Presidency.	1	Chetla Hât	6 0	6 0	8 10	6 8	6 8	10 10	4 0	4 0	7 0	4 0	4 0	8 0	10 10	10 10	9 2
	2	Magra Hât	7 4	6 2	...	7 10	6 10	...	(a)	(a)	...	3 10	3 12	...	11 8	11 4	...
	3	Calcutta-Beliaghata	6 0	6 0	8 6	7 [illegible]	7 4	10 0	3 12	3 12	7 0	5 0	5 0	7 10	1[illegible]	10 0	9 8
		Nadia.															
	4	Goari	6 6	6 12	11 7	7 8	7 8	12 6	3 5	3 5	5 5	3 8	3 8	8 0	10 0*	10 0*	10 10*
	5	Ranaghat	6 8	6 8	10 0	6 14	6 14	12 0	4 0	4 0	6 8	4 8	8	6 0	9 0	9 0	9 0
		Murshidabad.															
	6	Berhampur	6 12	7 0	13 4	7 0	7 4	13 8	4 0	4 0	6 0	4 8	4 8	9 0	11 0*	11 0*	11 0
	7	Kandi	7 12	7 12	15 0	8 0	8 0	15 4	5 0	5 0	6 8	4 0	4 4	8 0	11 0	11 0	11 4
	8	Jangipur	7 8	7 8	14 4	7 10	7 12	14 8	4 0	5 8	5 0	3 8	3 8	9 0	12 0	12 0	10 0
		Jessore															
	9	Sadar	6 8	8 0	11 8	8 [illegible]	8 8	13 0	3 8	3 0	6 8	4 0	4 0	6 8	11 0	11 0	9 0
	10	Bangaon	7 4	7 4	11 7	7 10	8 0	13 5	2 11	2 11	5 5	4 0	4 0	6 6	12 0	11 4	9 2
		Khulna.															
	11	Sadar	8 0	8 0	15 0	8 4	8 8	16 0	5 8	6 0	6 8	4 0	4 0	8 0	10 8	9 0	9 0
	12	Bagerhat	7 8	7 8	10 0	8 0	8 0	13 0	15 4	5 4	8 0	5 4	5 4	5 8	9 0	9 0	9 0
		Burdwan															
Burdwan.	13	Sadar	6 15	6 15	11 0	7 6	7 6	13 0	3 4	4 0	8 0	(a)	3 1	8 0	11 0*	11 0	8 0
	14	Kalna	6 12	7 1	11 0	7 1	7 1	11 12	3 5	3 3	6 8	4 0	3 14	6 4	11 6*	11 6	8 0
		Birbhum.															
	15	Suri	6 6	6 4	12 0	6 12	6 8	13 0	4 8	4 8	7 8	4 6	4 8	7 8	9 0*	8 0*	10 0
	16	Rampur Hât	7 0	6 12	12 0	7 8	7 4	14 8	5 0	4 0	6 0	4 0	4 0	7 8	11 0	11 0	11 0
		Bankura.															
	17	Sadar	6 12	6 12	12 8	7 0	7 0	13 0	2 12	2 12	8 0	4 0	4 0	8 0	11 0	11 0	10 0
	18	Vishnupur	7 0	6 0	13 0	7 8	7 4	14 8	4 0	4 0	8 0	3 8	4 0	7 0	11 0	10 8	9 0
		Midnapore.															
	19	Sadar	7 6	7 6	14 1	7 11	7 11	14 12	3 4	3 8	7 0	3 4	3 [illegible]	6 8 to 7 0	9 0	9 0	9 0
	20	Contai	8 0	8 8	13 8	8 8	9 0	15 0	4 0	4 0	7 8	3 8	3 8	7 0	10 0	10 0	8 0
		Hooghly															
	21	Sadar	6 8	6 8	10 0	7 8	7 8	11 8	3 0	3 0	8 0	4 0	4 0	8 0	11 0	11 0	9 2
	22	Arambagh	7 10	7 10	11 13	7 12	8 0	13 5	3 3	3 3	5 11	3 8	3 8	5 11	10 10	9 0	9 0
		Howrah.															
	23	Sadar	6 12	[illegible] 0	9 0	7 0	6 8	10 0	4 4	4 4	8 0	4 8	4 8	8 0	11 6	11 6	9 0
	24	Uluberia	6 12	7 0	9 0	7 8	7 8	10 0	3 8	3 8	6 8	3 14	3 14	7 4	12 0	11 6	9 4
		Rajshahi.															
Rajshahi.	25	Rampur-Boalia ...	6 0	7 2	10 14	6 2	7 6	10 14	4 0	4 0	6 13	3 [illegible]	[illegible]	8 4	9 10*	9 10*	9 0
	26	Nator	7 0	7 8	12 0	8 0	8 8	14 0	6 0	6 0	6 0	7 0	7 [illegible]	6 8	8 0*	8 0*	8 0
	27	Dinajpur—Railway Bazar Hat	7 3	7 8	12 9	7 8	7 13	13 3	3 14	3 14	6 9	3 14	4 8	7 13	10 4	10 0	8 0
	28	Jalpaiguri—Sadar ...	7 0	8 0	13 0	8 4	9 0	15 0	5 0	5 0	8 0	4 8	4 8	7 0	8 0	8 0	8 8

* Karkatch. (a) Not available.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of March 1919—concld.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
Rajshahi.		**Darjeeling.**															
	29	Sadar	5 0	5 0	8 0	6 8	6 8	11 0	3 0	4 0	6 0	3 0	3 4	5 8	8 0	8 0	6 8
	30	Siliguri	..(n)	6 8	12 0	...(n)	7 8	12 8	(n)	3 8	7 0	..(n)	3 8	6 8	...(n)	8 0	8 0
		Rangpur.															
	31	Sadar	7 0	7 12	10 0	7 12	8 4	11 0	4 0	4 0	5 12	3 8	3 8	8 0	9 0	8 0	7 0
	32	Nilphamari	7 8	7 8	11 8	8 0	8 0	12 0	4 0	4 0	6 8	4 [illegible]	4 0	8 0	9 0	9 0	8 0
	33	Bogra—Sadar ...	4 12	4 12	6 0	7 2	7 8	14 0	5 8	6 0	7 8	4 [illegible]	4 8	6 12	10 14	10 14	8 0
		Pabna.															
	34	Sadar	6 12	7 4	12 0	6 12	7 12	14 0	(a)	4 0	6 8	4 4	3 12	6 0	9 8	10 0*	8 0
	35	Sirajganj	6 8	6 8	10 12	7 0	7 0	12 4	5 12	6 0	7 8	6 8	5 12	7 8	8 0	8 0	6 13
		Malda.															
	36	Sadar	6 0	6 0	13 8	7 0	7 0	14 0	4 0	6 0	6 0	4 0	4 8	8 0	10 0*	10 0*	9 4
	37	Balia—Nawabganj ...	7 8	7 8	14 2	7 12	7 12	14 11	5 0	5 0	6 8	6 0	6 0	7 12	10 0*	10 0*	8 [illegible]
Dacca.		**Dacca.**															
	38	Sadar	6 12	6 12	11 0	7 8	7 0	13 0	4 8	4 0	5 8	4 8	4 0	8 0	11 0	10 0	8 0
	39	Munshir Hat	5 14	6 12	12 0	5 14	7 0	12 0	...	...	...	2 8	..	...	9 0	9 0	8 0
		Mymensingh.															
	40	Nasirabad	7 8	7 6	11 4	8 0	8 0	11 4	6 8	7 0	5 8	6 0	6 0	6 0	9 0	8 0	6 10
	41	Netrokona	6 12	6 12	11 0	7 4	7 8	12 0	7 8	7 8	9 0	4 8	4 12	7 0	8 12	8 8	7 8
		Faridpur.															
	42	Sadar	6 8	6 8	12 8	7 0	7 8	13 0	4 0	4 0	6 8	4 0	4 0	6 8	9 8	9 8	8 0
	43	Rajbari	6 12	7 12	11 10	7 0	8 2	12 0	4 8	4 8	6 14	4 0	4 0	6 14	10 0	9 8	8 0
		Bakarganj.															
	44	Barisal	7 4	7 8	11 7	7 12	7 12	12 0	6 5	6 10	9 0	3 9	3 9	7 0	9 4	9 4	8 0
	45	Pirojpur	7 0	7 8	12 0	...	...	12 0	...	...	7 0	4 12	4 12	5 0	7 0	7 0	8 0
Chittagong.		**Tippera.**															
	46	Comilla	6 14	7 4	13 0	7 0	7 7	13 5	6 0	6 0	5 5	6 0	6 0	6 6	8 0	8 0	8 8
	47	Chandpur	6 11	6 12	...	8 12	8 14	...	5 6	5 5	...	5 2	5 4	...	9 1	9 1	...
		Noakhali.															
	48	Kalitara Hât	6 12	7 0	11 4	7 0	7 8	12 0	5 8	6 0	9 0	5 0	5 0	6 4	9 0	9 0	9 0
	49	Feni Hât	7 13	7 13	...	8 4	8 4	...	6 9	6 9	...	...	...	...	10 11	10 11	...
		Chittagong.															
	50	Sadar	8 0	8 0	11 8	8 8	8 8	12 12	4 4	4 0	7 0	3 12	4 0	[illegible]	13 0	13 0	9 0
	51	Cox's Bazar	9 0	9 0	13 0	9 0	9 0	13 0	4 0	4 0	4 8	3 4	3 4	4 8	9 0	9 0	8 0
	52	Chittagong Hill Tracts—Rangamati.	8 0	8 0	9 0	9 0	9 0	12 0	4 0	4 0	4 0	4 [illegible]	4 0	4 0	8 0	8 0	8 0

(n) Return not received.   * Karkatch.   (a) Not in stock.

N. GUPTA,
for *Director of Agriculture, Bengal.*

DACCA

The 30th March 1919.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing the approximate volume of Traffic and the Tollage on Canals in Bengal classed as Major Works and Minor Works and Navigation for the month of January 1919, as compared with the corresponding month of the previous year.

Canals.	1918-19					
	Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
	Tons.	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.						
Midnapore Canal	4,432	71,612	10,950	22,601	3,146	42,193
Hijili Tidal Canal	4,544	64,131	292	1,810	4,174	55,298
Total ...	8,976	135,743	11,242	24,411	7,320	97,49[illegible]
II.—Minor Works and Navigation.						
Calcutta and Eastern Canals ...	59,995	455,670	68	15,663	37,248	2,78,918
Tolly's Nala	20,926	185,889	2,600	60,272	7,623	68,645
Madaripur Bheel	107,594	1,365,302	108	10,951	25,731	3,08,865
Total ...	188,515	2,006,861	2,776	86,886	70,602	6,56,428
Magrahat Channels... ...	11,958	56,518	...	...	2,924	23,491
Orissa Coast Canal	2,843	32,416	568	8,606	1,160	11,983
Nadia Rivers	4,146	58,470	...	505,555	1,646	17,159
Grand Total ...	207,462	2,154,265	3,344	601,047	76,332	7,09,061

Canals.	1917-18.					
	Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
	Tons.	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.						
Midnapore Canal	6,339	49,836	19,825	39,223	3,834	29,667
Hijili Tidal Canal	4,021	78,349	508	3,167	3,154	53,745
Total ...	10,360	128,185	20,333	42,390	6,988	83,412
II.—Minor Works and Navigation.						
Calcutta and Eastern Canals ...	56,141	350,819	422	13,438	34,145	2,14,693
Tolly's Nala	17,588	138,031	3,700	49,600	4,774	40,503
Madaripur Bheel	116,862	1,205,831	333	8,479	26,396	2,97,417
Total ...	190,591	1,694,681	4,455	71,517	65,315	5,52,613
Magrahat Channels... ...	9,897	58,843	...		2,562	19,460
Orissa Coast Canal	2,767	30,675	1,941	10,6[illegible]7	1,111	10,946
Nadia Rivers	3,324	48,855	...	1,329,305	1,610	13,393
Grand Total ...	206,579	1,833,054	6,396	1,411,429	[illegible]	5,96,412

CALCUTTA,
The 1st April 1919.

G. J. St. C. Sedgley,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 29th March 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 29th March 1919.			Week ending Saturday, the 30th March 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	925	274,600	4,691	440	169,[illegible]00	2,736
Jute	49	48,735*	441	74	32,6[illegible]†	362
Firewood	93	53,562	738	99	46,075	716
Other articles	818	232,896	2,99[illegible]	1,131	333,191	3,738
Total ...	1,885	609 793	8,862	1,744	581,006	7,552
Empty boats and rafts ...	612	...	1,919	469	...	1,339
GRAND TOTAL .	2,497	609,793	10,781	2,213	581,006	8,891

		Mds.
* Weight by canal measurement	...	56,100
† Ditto ditto ...	...	36,687

CALCUTTA,
The 1st April 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 2nd April 1919.

REGISTERED No. C207. No. 15 of 1919

The Calcutta Gazette

WEDNESDAY, APRIL 9, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

AMENDMENT OF THE STATUTES OF THE STATE MEDICAL FACULTY OF BENGAL TO ALLOW STUDENTS OF RECOGNISED MEDICAL COLLEGES IN AMERICA TO APPEAR AT THE EXAMINATIONS OF THE FACULTY.

GOVERNMENT OF BENGAL.

FINANCIAL DEPARTMENT.

Medical Branch.

CALCUTTA, THE 7TH APRIAL 1919.

RESOLUTION—No. 1094Medl.

READ—

This Government Resolution No. 2545Medl., dated the 11th August 1914, and the Statutes of the State Medical Faculty of Bengal published therewith.

In the Resolution cited in the Preamble Government sanctioned the creation of State Medical Faculty in Bengal for the purpose of conducting examinations of medical students and of granting them diplomas of Membership or Licentiateship of the Faculty, with a view to their registration under

the Bengal Medical Act VI of 1914. In paragraph 6 of the Statutes referred to in the Preamble it is provided that the Governing Body of the State Medical Faculty shall arrange to hold at regular intervals examinations in all the recognised subjects of a complete medical curriculum for the admission of Members and Licentiates to the Faculty and in paragraph 7 thereof it is stated that only students, who undergo a course of study in medical science in Government medical schools or colleges or in schools or Colleges, which have been recognised in this behalf by the Bengal Council of Medical Registration, shall be allowed to present themselves for examination for Membership and Licentiateship of the Faculty. The Governing Body of the State Medical Faculty, at the instance of the Bengal Council of Medical Registration, now recommend that students, who have completed their courses of study in American medical schools or colleges, and obtained degrees of Doctor or Bachelor of Medicine or Surgery of an university in America recognised by the conjoint Examining Board of the Royal College of Physicians of London and the Royal College of Surgeons of England for the purpose of admission to their examination, may be allowed to come up for the Final Membership or the Final Licentiateship Examination of the Faculty, so that on their successfully passing one of these examinations they may be eligible for registration under the Bengal Medical Act, 1914. The Governor in Council accepts the above recommendation and directs that the following addition be made to the Statutes of the Faculty after paragraph 7 thereof :—

"8. Any Doctor or Bachelor of Medicine or Surgery of a University in America, recognised from time to time for the purpose of admission to their examination by the conjoint Examining Board of the Royal College of Physicians of London and the Royal College of Surgeons of England, who shall have passed such an examination or examinations at his University as shall comprise the subjects of the Primary, Intermediate and Final Examinations for the Membership or Licentiateship of the State Medical Faculty of Bengal, and who shall have completed the curriculum of medical study required by the rules in the schedule attached to these Statutes, shall be eligible for admission to the Final Examination for the Membership or Licentiateship of the Faculty, on payment of the prescribed fee and on production of his diploma. Any such candidate who shall have passed the Final Examination shall be entitled to receive the diploma of Member or Licentiate of the Faculty as the case may be."

ORDER.—Ordered that this Resolution be published in the *Calcutta Gazette* for general information.

Ordered also that a copy of the Resolution be forwarded to the President of the State Medical Faculty of Bengal for information and guidance.

J. DONALD,

Secy. to the Govt. of Bengal

RESOLUTION ON THE REPORT OF THE ROYAL COMMISSION ON THE PUBLIC SERVICES IN INDIA.

GOVERNMENT OF BENGAL.

COMMERCE DEPARTMENT.

CALCUTTA, THE 1ST APRIL 1919.

RESOLUTION—No. 1505Com.

READ—

The Report of the Royal Commission on the Public Services in India.

THE Governor in Council has recently had under consideration the recommendations of the Royal Public Services Commission in respect of the Factory Inspection Department as contained in annexure V of their Report. This department was reorganised in 1912 as a result of the report of the Indian Factory Labour Commission, and the new scheme had been in operation for a short time only when the Public Services Commission made their enquiry. The Commission have in consequence suggested but few alterations in regard to this department. The Governor in Council, however, takes this opportunity of inviting the public to express their opinion on the proposals before he arrives at a final decision in the matter.

2. The Commission were of opinion that the inspection of factory work, in order to be efficiently done, (1) does not essentially require previous experience in Europe, and (2) is not such as necessarily to demand the appointment of Europeans, with the consequence that the department should be thrown open to Indians. They recommend that Inspectors of Factories should ordinarily be recruited in India after advertising vacancies, but that recruitment should not necessarily be confined to natives of India; further that, only if no qualified candidate is procurable locally should steps be taken for the appointment of officers from Europe, the selection being made after advertisement and with the advice of the Home authorities.

3. The Commission approved the existing arrangements by which candidates for inspectorships are expected to have a liberal education, and, in addition, a good theoretical training in engineering together with a thorough practical training in mechanical engineering; also to possess a general knowledge of the principles of sanitation. In the case of selections in India the Commission thought that it would suffice if candidates had practical experience of factories in this country and they did not consider that in their case experience in Europe was necessary.

4. All new officers, according to the Report, should be required to undergo a period of two years' probation before they are confirmed in their appointments, and further all Inspectors of Factories should be made to pass a colloquial test in the vernacular of a higher character than is ordinarily enforced in Government departments.

5. The present scales of pay of the Chief Inspector and other Inspectors of Factories in Bengal (who are all Europeans) are Rs. 800—50—1,000 and Rs. 400—30—700, respectively. The Commission considered that the salary of the Chief Inspector of Factories should be fixed at Rs. 1,000—50—1,250, whether he be a European or a statutory native of India, that the other (junior) Inspectors of Factories, if recruited in Europe, or if recruited in India, but not being statutory natives of India, should be graded on a scale of Rs. 400—30—900, and that a separate scale, viz., Rs. 300—25—700, should be allowed to statutory natives of India recruited locally.

6. In the matter of leave the Commission recommended that in future all (junior) Inspectors of Factories appointed at the higher of the two rates of pay should be allowed leave under the European service leave rules, while the Indian service leave rules should be applicable in the case of

others. The ordinary pension rules should apply to the whole of the Factory Inspection Department, subject to the proviso that Inspectors should be allowed to reckon as service qualifying for superannuation pension the number of complete years by which their ages at the time of appointment exceeded 25 years. The existing general practice in the department to recruit only such persons as are not more than 30 years of age should be made absolute.

7. As the Government of India desire to be furnished with the views of the Local Government as early as possible, it is requested that any criticisms or remarks which any persons or public bodies interested may desire to offer may be submitted to the Secretary to the Government of Bengal, Department of Commerce and Industry, not later than the 1st May 1919.

ORDER.—Ordered that a copy of the Resolution be published in the *Calcutta Gazette* for general information.

By order of the Governor in Council,

J. DONALD,

Secy. to the Govt. of Bengal.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 3rd April 1919.

Summary.—With the exception of the Chittagong Division there was practically no ain throughout the Presidency where it is badly wanted for agricultural operations. Iarvesting of spring crops continues. The condition of standing crops are reported o be fair in some places. The average price of common rice has risen by 2 per cent.)istress continues to prevail in Bankura and Brahmanbaria subdivisions of the Tippera istrict. In Bankura 5,885 persons are already in receipt of gratuitous relief and 4,369 ersons are engaged on District Board work. In Brahmanbaria Rs. 1,59,953 has been istributed as agricultural loans up to date and 1,584 persons worked daily on an average n test works.

erial No.	District and subdivisions.	Rainfall.	Price of common rice, in seers per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	Nil	$6\frac{3}{4}$	$6\frac{3}{4}$	Land is being cultivated for the next crops. Rice is being imported into Calcutta in large quantities from Basirhat. Fodder and water are sufficient.
	Diamond Harbour.	(n)	(n)	$7\frac{1}{4}$	
	Barrackpore	Nil	6	6	
	Barasat ...	Nil	8	8	
	Basirhat ...	Nil	8	8	
2	NADIA ...	Nil	$6\frac{7}{16}$	$6\frac{5}{8}$	Lands are being prepared for *bhadoi* paddy. Rain is urgently wanted. Harvesting of *rabi* crops is almost finished. Prospects of standing crops are not favourable. Fodder supply is sufficient.
	Kushtia ...	Nil	7	7	
	Meherpur ...	Nil	$6\frac{3}{4}$	7	
	Chuadanga ...	Nil	$7\frac{1}{2}$	$7\frac{1}{2}$	
	Ranaghat ...	Nil	$6\frac{1}{2}$	$6\frac{1}{2}$	
3	MURSHIDABAD	Nil	7	7	Weather hot and dry. Prospects of standing crops are fair. Sowings of jute and autumn paddy have commenced and that of *til* has been finished; rain is wanted for further progress. Harvesting of *rabi* crops, wheat and sugarcane continues. Wheat is reported to be in better condition; harvesting and threshing are proceeding quickly. Harvesting of the crop will be completed within a fortnight and a fair yield is expected. There has been no change in the area last reported. Fodder is sufficient. No large import. Export of rice and pulses continues.
	Lalbagh ...	Nil	$6\frac{1}{2}$	(n)	
	Jangipur ...	Nil	7	7	
	Kandi ...	Nil	$7\frac{1}{2}$	$8\frac{1}{2}$	
4	JESSORE ...	Nil	$7\frac{1}{2}$	$7\frac{1}{2}$	Weather seasonable. Rain is badly wanted for agricultural operations. Standing crops are also suffering for want of rain. Lands are being prepared for jute and *aus* paddy. Fodder and water are sufficient.
	Jhenidah ...	Nil	9	$8\frac{1}{2}$	
	Magura ...	Nil	8	$7\frac{1}{2}$	
	Narail ...	Nil	$7\frac{1}{2}$	$7\frac{1}{2}$	
	Bangaon ...	Nil	7	7	
5	KHULNA ...	Nil	7	7	Lands are being prepared for jute and *aus* paddy. Fodder and water are sufficient.
	Satkhira ...	Nil	$7\frac{9}{16}$	8	
	Bagerhat ...	Nil	8	8	

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	Nil	6¾	7	Weather warmer. Pressing of sugarcane and harvesting of wheat and other *rabi* crops are going on. Rain is urgently needed for vegetables. Ploughing of lands is being retarded for want of soil moisture. The export of rice is depleting the stocks, keeping the prices high, and is affecting the labourers and poor non-agricultural classes. Scarcity of water is reported from Mangalkot and Katwa.
	Asansol ...	Nil	6½	(*n*)	
	Katwa ...	Nil	7¼	7 7/16	
	Kalna ...	Nil	6⅝	6 15/16	
7	BIRBHUM ...	Nil	6	6	Pressing of sugarcane continues. The standing crops are doing well. Fodder and water are sufficient. Cattle-disease is reported from thana Nalhati.
	Rampurhat	Nil	7	7	
8	BANKURA ...	Nil	6¾	7	The *rabi* crops are in good condition. Cutting of sugarcane is finished. Stock of rice is sufficient. The export of rice has greatly increased. Fodder is sufficient but dear. Scarcity of water is prevalent at places. Distress continues. Land improvement and agricultural loans are being given: 5,885 persons are receiving gratuitous relief; 2,484 males, 1,525 females and 360 children are on District Board works in thanas Taldangra, Chatna, Simlapal, Ranibandh and Indpur. Emigration of labourers is proceeding to a small extent.
	Vishnupur ...	Nil	7¼	7¼	
9	MIDNAPORE	Nil	6	6 7/16	Fodder supply is sufficient. Water is sufficient except in some places at Contai. Prospects of tobacco and summer rice are fair. The outturns of linseed, rape and mustard are not good. Planting of sugarcane is going on. The general agricultural situation is fair.
	Ghatal ...	Nil	7¼	7¼	
	Tamluk ...	Nil	6½	6½	
	Contai ...	Nil	8	8	
10	HOOGHLY ...	Nil	6	6¼	The effect of weather is unfavourable. Rain is needed. The export of paddy is going on, the price is rising at Sadar. Fodder is sufficient. Cattle-disease is reported from Dadpur and Palba thanas.
	Serampore ...	Nil	6¼	6¼	
	Arambagh ...	Nil	7¼	(*n*)	
11	HOWRAH ...	Nil	6½	6½	Weather hot. The *boro* paddy is suffering for want of rain. Rain is wanted for ploughing. Pressing of sugarcane is nearly over. Fodder is sufficient.
	Ulubaria ...	Nil	6½	6¼	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	6½	6½	Prospects of standing crops are fair. Fodder is sufficient.
	Naogaon ...	Nil	(*n*)	6¾	
	Nator ...	Nil	7	7	

(*n*) Not reported.

Serial No.	District and subdivisions.	Rainfall.	Price of common rice in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	Nil	$7\frac{3}{16}$	7	Rain is badly wanted for cultivation of lands. Prospects of standing crops are fair. Scarcity of fodder is reported from Banshihari, Kushumundi and Itahar police-stations.
	Thakurgaon	Nil	9	9	
	Balurghat ...	Nil	7½	7½	
14	JALPAIGURI	Nil	7	7	Prospects of standing crops are fair. Rain is badly wanted. Fodder is sufficient.
	Alipur ...	Nil	7	7	
15	DARJEELING	0·07	6¾	6½	Weather seasonable. Wheat and sugar-cane are being harvested. Sowing of maize and potatoes are going on and they are growing at places. Cattle-disease is prevalent. Fodder and water are sufficient.
	Kurseong ...	Nil	6	6½	
	Siliguri ...	Nil	7	7	
	Kalimpong ...	Nil	6½	7	
16	RANGPUR ...	Nil	7	8	Weather seasonable. Sowing of jute and paddy is in progress in Gaibandha, Kurigram and Nilphamari, but is being retarded in the Sadar subdivision for want of rain. The price of rice is rising. Prospects of tobacco are good. Fodder and water are sufficient.
	Nilphamari	Nil	7½	7½	
	Kurigram ...	Nil	7¾	8	
	Gaibandha ...	Nil	7	7	
17	BOGRA ...	Nil	7	7	Agricultural operations are being retarded for want of rain. Jute and *aus* plants are withering in places. Fodder and water are sufficient except in flooded area.
18	PABNA ...	Nil	6¼	6¼	Agricultural operations are being retarded by continuous drought. Fodder is sufficient.
	Sirajganj ...	Nil	6½	6½	
19	MALDA ...	Nil	6½	6½	Weather hot and occasionally cloudy. Rain is badly wanted for agricultural operations. Export of rice and paddy is going on. Cattle-disease is reported from Gomastapur, Bholahat and English-bazar thanas. Fodder and water are sufficient.
20	COOCH BEHAR	Nil	6⅝	8	Cutting of tobacco leaves and harvesting of wheat continues. Sowing of *bitri* paddy and jute has commenced. Fodder and water are sufficient.
21	DACCA ...	0·00	6½	6¾	Weather extremely hot and dry, though somewhat cool at night. Sowing of jute and paddy is being retarded for want of rain. Prospects of *boro* rice and other standing crops are fair. Fodder is sufficient. There is insufficiency of water in certain parts of Narainganj and Sadar (north) subdivision.
	Manikganj ...	Nil	6½	6½	
	Narayanganj	Nil	6¾	6¾	
	Munshiganj*	(n)	6⅝	6¾	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
22	MYMENSINGH	Nil	6½	7⅜	Continuous drought is seriously affecting the outturn of *boro* rice and is retarding the preparation of lands for and sowing of jute and autumn paddy.
	Jamalpur ...	Nil	8	8	
	Tangail ...	Nil	6⅜	6⅜	
	Netrakona ...	Nil	6¾	6¾	
	Kishorganj...	(*n*)	(*n*)	6½	
23	FARIDPUR ...	Nil	6¾	6¾	Weather sultry. Rain is badly wanted for the sowing of jute and paddy. Harvesting of wheat is finished; outturn is fair. Cattle-disease continues in Sadar subdivision. Fodder is available.
	Goalundo ...	Nil	7	7	
	Madaripur ...	0·04	6¾	6¾	
	Gopalganj*...	Nil	6½	6½	
24	BAKARGANJ (BARISAL).	0·40	7	7	Prospects of standing crops are good. Fodder is sufficient.
	Pirojpur ...	Nil	7	7¼	
	Patuakhali...	(*n*)	(*n*)	7	
	Dakshin Shabazpur (Bhola).	0·35	7	7	
25	CHITTAGONG	1·20	7	7½	Prospects of standing *rabi* crops are fair. Cultivation of *boro* rice is going on. *Panga* salt is selling at 13 seers per rupee at Sadar. Fodder is sufficient.
	Cox's Bazar	(*n*)	(*n*)	9	
26	TIPPERA (COMILLA).	1·01	6½	7	Weather hot. More rain is wanted. Prospects of *rabi* crops are bad. Stocks of rice and fodder are inadequate in Brahmanbaria and Chandpur subdivisions: Rs. 1,59,953 has been distributed as agricultural loans in Brahmanbaria subdivision up to date where 1,240 men, 194 women and 150 children worked daily on an average in test works. Cattle-disease is reported from Brahmanbaria and Sadar subdivisions.
	Brahmanbaria.	Nil	$7\frac{1}{9}$	7⅜	
	Chandpur ..	0·41	7	7	
27	NOAKHALI ...	1·18	7	7½	Weather seasonable. The recent rain has faciliated the sowing of jute and *aus* paddy. Prospects of standing crops are improving. Fodder is not sufficient in Feni subdivision. The prices have tendency of further rising.
	Feni ...	1·32	$7\frac{13}{16}$	8¼	
28	CHITTAGONG HILL TRACTS.	2·01	8	8	Prospects of standing crops are fair. *Jhum* burning continues. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

(*n*) Not reported.

N. GUPTA,
for *Director of Agriculture, Bengal.*

DACCA, *the 6th April 1919.*

List of prices of articles of food in Calcutta for the week ending Saturday, the 5th April 1919.

Name of Articles.	Wholesale price per maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	6	4	0	6	12	0	0	2	9	0	3	0
„ medium ...	6	13	0	7	4	0	0	3	3	0	3	6
Patnai, coarse ...	6	1	0	6	10	0	0	2	6	0	3	0
„ medium ...	6	11	0	6	7	0	0	3	3	0	3	6
Nagra, coarse ...	6	0	0	6	14	0	0	2	6	0	3	0
„ medium ...	7	0	0	7	7	0	0	3	3	0	3	6
Dudhkalma ...	6	14	0	7	2	0	0	2	9	0	3	0
Rangoon Boiled ...	......			......			0	2	6	0	3	0
Kajla	5	6	0	5	15	0	0	2	0	0	2	6
Wheat, Dudhia	7	8	0	7	12	0	......			......		
„ Gangajali	......			......			......			......		
„ Jamali	7	0	0	7	4	0	......			......		
Gram, Patnai (whole) ...	7	0	0	7	4	0	0	2	6	0	4	0
„ dal	7	10	0	8	4	0	0	3	0	0	4	0
Mung „ (Hari) ...	13	0	0	14	0	0	0	5	0	0	7	6
„ „ (Krishna) ...	12	0	0	12	8	0	0	6	0	......		
Arhar „	8	12	0	10	8	0	0	4	0	0	5	0
Masur „ (split)	4	14	0	5	8	0	0	2	3	0	3	3
„ „ (Khanri)... ...	6	8	0	7	0	0	0	3	0	0	3	6
Kalai „	8	8	0	9	8	0	0	3	6	0	5	0
Salt	2	1	0	3	0	0	0	1	9	......		
Sugar (brown Java) ...	13	2	0	......			0	5	6	0	6	6
Gur Bheli	......			......			0	3	6	......		
„ Bhursut	7	8	0	7	12	0	0	4	0	......		
Milk	10	0	0	12	0	0	0	3	0	0	5	0
Mustard oil	26	8	0	28	12	0	0	4	0	0	14	0
Flour, country	8	14	0	9	12	0	0	4	0	0	4	6
Atta No. 3	7	3	0	......			0	3	0	0	5	0
„ „ 2½	7	8	0	......								
„ „ B	10	0	0	......								
Suji	9	12	0	10	0	0	0	4	6	0	5	0
Ghee (Bhadwa, Matki, etc.) ...	81	0	0	82	0	0	2	4	0	......		
„ (Patiram, Khurja, Ruto, Etwa better kind, etc.)	75	0	0	76	0	0	2	2	0	2	[illegible]	0
„ (Lalli, Sugar, Etwa, etc.)...	67	0	0	68	0	0	1	4	0	2	0	0
Maize	5	0	0	5	4	0	......			......		
Potato	4	0	0	5	4	0	0	1	9	0	2	6
Patal	......			......			......			......		
Brinjal	2	0	0	2	4	0	0	1	3	0	2	0
Onion	2	12	0	3	3	0	0	1	6	0	2	0
Fish, Rahu	18	0	0	20	0	0	0	9	0	0	12	0
Mutton (2nd class)	......			......			0	9	0	0	10	0
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutun Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jogu Babu's Bazar.

S. C. RAY,

for *President, Advisory Food Committee.*

CALCUTTA, *the 7th April 1919.*

Vital Statistics of the Towns of Bengal, with a population

Districts.	No.	Towns.	Population under registration according to Census of 1911.			Births registered.		Deaths		
			Male.	Female.	Total.	Number registered (excluding still-births).	Still-born number registered.	Cholera.	Small pox.	Plague.
Burdwan ...	1	Burdwan ...	20,527	15,394	35,921	53	...	2	...	...
	2	Raniganj ...	8,417	7,080	15,497	27	...	5	...	...
	3	Asansol ...	12,486	9,433	21,919	39	...	1	1	...
Bankura ...	4	Bankura ...	12,156	11,297	23,453	30	...	...	...	...
	5	Vishnupur ...	10.025	10,453	20,478	35	...	...	...	...
	6	Sonamukhi ...	6,254	7,021	13 275	18	...	...	...	...
Midnapore ...	7	Midnapore ...	17,577	15,163	32,740	50	...	...	...	...
	8	Ghatal ...	6,216	5.848	12,064	30	1	2	...	...
Hooghly ...	9	Hooghly and Chinsura.	15.817	13,099	28,91[illegible]	68	...	2	...	...
	10	Serampore ...	19.639	12,439	32,078	56	1	10	...	...
	11	Rishra Konnagore...	10.724	6,792	17,516	41	...	2	1	...
	12	Baidyabati ...	...	...	16,131	27	...	1	...	...
	13	Bhadreswar ...	...	...	13,441	25	...	1	...	...
	14	Champdani ...	...	...	15,297	20	...	4	...	...
Howrah ...	15	Howrah ...	114,829	64,560	179,389	403	31	64	30	...
	16	Bally ...	14,217	8,177	22,394	27	...	2	1	...
24-Parganas	17	Cossipore-Chitpur ...	30,793	17,385	48,178	93	4	22	4	...
	18	Maniktala ...	31,735	22,032	53,767	79	10	2[illegible]	5	...
	19	South Suburban ...	17,683	13,850	31,533	86	6	3	...	...
	20	Tollygunge ...	11,183	7,250	18,433	46	1	...	...	...
	21	Garden Reach ...	27.665	17,630	45,295	[illegible]8	3	6	...	...
	22	Budge-Budge ...	11,529	6,453	17,982	3[illegible]	...	14	1	...
	23	Baranagore ...	14,982	10,913	25,895	53	2	8	...	...
	24	Kamarhati ...	11,243	6,772	18.015	23	...	2	...	...
	25	Rajpur ...	5 762	5,845	11,607	24	...	3	...	...
	26	South Dum-Dum ...	7,760	5,114	12,874	30	...	5	3	...
	27	Barrackpore ...	11,357	6,944	18,301	16	...	...	...	8
	[illegible]	Panihati ...	6 339	4,779	11,118	21	...	1	..	...
	29	North Barrackpore...	9,780	6,340	16,120	26	...	1	...	6
	30	Titaghar ...	31,225	13,946	45,171	61	6	4	5	...
	31	Garulia ...	7,876	3 704	11,580	3	...	...	..	...
	32	Naihati ...	11,685	6,534	18,219	27	...	...	...	...
	33	Bhatpara ...	34,739	15,675	50,4[illegible]4	40	...	...	1	...
	34	Basirhat ...	9,517	8,814	18,33[illegible]	64	[illegible]	10	...	...
	35	Baduria ...	7,058	6,622	13,680	16	...	2	...	...
Calcutta ...	36	Calcutta ...	607,674	288,393	896,067	1,629	79	6[illegible]0	58	1
Nadia ...	[illegible]	Krishnagar ...	11,767	11,708	23,475	26	2	[illegible]4	...	...
	38	Nadia or Nabadwip ...	5,821	6,659	12,480	23	...	3	...	...
	39	Santipur ...	12,186	14,517	26,703	88	2	3	...	...

of 10,000 and over, for the Month of January 1919.

REGISTERED.

Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Male.	Total all causes. Female.	Total all causes. Total.	Total of corresponding month of previous year. Male.	Total of corresponding month of previous year. Female.	Total of corresponding month of previous year. Total.	No.	Towns.
63	21	54	1	18	92	67	159	48	25	73	1	Burdwan.
22	1	18	1	9	27	29	56	30	26	56	2	Raniganj.
50	4	2	1	4	39	24	63	24	33	57	3	Asansol.
37	[illegible]	9	...	9	36	27	63	31	38	69	4	Bankura.
55	7	1	7	...	32	38	70	26	17	43	5	Vishnupur.
77	9	1	...	4	36	55	91	18	21	39	6	Sonamukhi.
18	8	41	1	13	45	36	81	35	32	67	7	Midnapore.
47	7	[illegible]	...	...	31	27	58	16	23	39	8	Ghatal.
24	10	47	...	14	54	43	97	33	36	69	9	Hooghly and Chinsura.
26	29	26	6	17	61	53	114	34	26	60	10	Serampore.
17	6	7	...	11	24	20	44	20	23	43	11	Rishra Konnagore.
34	9	5	2	8	22	37	59	25	19	44	12	Baidyabati.
13	6	2	...	6	13	15	28	10	13	23	13	Bhadreswar.
45	7	...	...	2	33	25	58	8	7	15	14	Champdani.
290	86	301	9	151	554	377	931	303	220	523	15	Howrah.
28	7	6	...	4	28	20	48	18	21	39	16	Bally.
122	33	50	4	39	184	90	274	63	64	127	17	Cossipore-Chitpur.
77	31	72	...	52	142	123	265	98	74	172	18	Maniktala.
30	11	18	2	5	33	36	69	39	31	70	19	South Suburban.
18	1	10	...	...	13	16	29	18	17	35	20	Tollygunge.
39	29	30	2	33	86	53	139	55	51	106	21	Garden Reach.
20	8	4	1	1	27	22	49	33	21	54	22	Budge-Budge.
40	51	24	1	17	87	54	141	29	37	66	23	Baranagore.
16	9	1	1	9	22	16	38	38	18	56	24	Kamarhati.
17	3	2	1	...	15	11	26	16	14	30	25	Rajpur.
27	8	6	...	3	28	24	52	7	5	12	26	South Dum-Dum.
30	10	7	...	7	32	30	62	12	8	20	27	Barrackpore.
9	11	16	...	10	24	23	47	17	17	34	28	Panihati.
15	3	16	...	4	29	16	45	27	19	46	29	North Barrackpore.
196	5	10	1	12	139	94	233	39	31	70	30	Titaghar.
6	1	..	...	...	5	2	7	5	6	11	31	Garulia.
12	1	3	...	6	13	9	22	8	14	22	32	Naihati.
14	2	2	3	8	14	16	30	13	15	28	33	Bhatpara.
62	2	5	[illegible]	17	45	52	97	37	31	68	34	Basirhat.
11	...	4	1	1	12	7	19	11	12	23	35	Baduria.
907	387	1,100	46	1,041	2,513	1,637	4,150	1,249	924	2,173	36	Calcutta.
25	5	14	2	15	30	35	65	42	41	8[illegible]	37	Krishnagar.
35	7	15	...	1	34	27	61	10	13	23	38	Nadia or Nabadwip.
93	...	9	...	6	50	61	111	66	63	129	39	Santipur.

Vital Statistics of the Towns of Bengal, with a population

Districts.	No.	Towns.	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births.)	Still-born number registered.	Deaths Cholera.	Small-pox.	Plague.
Murshidabad	40	Berhampore ...	14,302	11,841	26,143	73	1	...	...	...
	41	Murshidabad ...	6,259	6,410	12,669	25	...	...	...	...
	42	Ajimganj ...	6,725	5,602	12 327	25	...	...	...	...
	43	Kandi ...	6,212	6,426	12,538	10	...	[illegible]	...	...
	44	Jangipur ...	5.493	5,915	11,408	34	...	22	..	...
Khulna ...	45	Khulna ...	7,983	5,013	12,996	28	...	3	...	...
	46	Satkhira ...	5,802	5,100	10,902	14	...	9	...	...
Rajshahi ...	47	Rampur-Boalia ...	13,057	10,349	23,406	66	1	1	...	...
Dinajpur ...	48	Dinajpur ...	9,648	6,297	15.945	19	...	...	1	...
Jalpaiguri ...	49	Jalpaiguri ...	7,547	4,218	11,765	[illegible]0	...	...	...	...
Darjeeling ...	50	Darjeeling ...	11,631	7,374	19,005	27	...	...	14	...
Rangpur ...	51	Rangpur ...	10,509	5,920	16,429	47	...	...	...	...
Pabna ...	52	Pabna ...	10,056	9.218	19,274	46	...	...	...	...
	53	Sirajganj ...	13,236	11,541	24,777	42	...	10	...	...
Malda ...	54	English Bazar ...	7,697	6,625	14.322	16	...	4	...	...
	55	Nawabganj ...	11,122	12,200	23,322	43	2	...	...	...
Dacca ...	56	Dacca ...	63,091	45,460	108,551	406	14	4	4	...
	57	Narayanganj ...	18,738	9,138	27,876	96	2	...	...	...
Mymensingh	58	Mymensingh ...	13,462	6.391	19,853	33	...	...	...	...
	59	Netrakona ...	8,018	5,722	13,740	28	...	10	...	...
	60	Jamalpur ...	11,728	9.381	21,109	7[illegible]	7	13	...	...
	61	Sherpur ...	8,516	7,075	15,591	60	3	...	...	...
	62	Kishoreganj ...	9,508	8,518	18,026	42	[illegible]	7	...	...
	63	Bajitpur ...	5,447	5,386	[illegible]0,833	37	1	...	...	...
	64	Tangail ...	8,493	7,869	16,362	44	...	...	...	...
Faridpur ...	65	Faridpur ...	8 017	5,114	13,131	39	1	...	...	...
	66	Madaripur ...	10,549	8.524	19.073	89	...	1	...	...
Bakarganj ...	67	Barisal ...	15,488	6,985	22.473	48	...	...	...	...
	68	P[illegible]pur ...	6,523	5,473	11,996	40	...	...	...	...
Chittagong ...	69	Chittagong ...	18,779	9,987	28,766	95	2	7	...	...
Tippera ...	70	Comilla ...	13,706	8,986	22,692	46	...	2	...	...
	71	Brahmanbaria ...	11,671	10,624	22,295	102	...	25	...	...
	72	Chandpur ...	9.062	3,655	42,717	29	...	...	...	...
		Total of month ...	...	...	2,618,1[illegible]9	5,4[illegible]	189	9[illegible]8	129	15

REMARKS—

1. The above table is compiled from returns collected by the Municipalities and submitted to this office by the Civil Surgeons. [illegible] Taken as a
   of cases and in a few instances are obviously incomplete.
2. The [illegible]tal statistics of [illegible]cipalities with a population of less than 10,000 have been excluded from this state[illegible]nt and incor
3. The birth and death ra[illegible] per 1,000 per annum have been omitted from this statement according to the Government of [illegible]dia, Educa

CALCUTTA,

The 3rd April 1919.

of 10,000 and over, for the month of January 1919—concld.

REGISTERED.												
Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes.			Total of corresponding month of previous year.			No.	Towns.
					Male.	Female.	Total.	Male.	Female.	Total.		
15	7	30	2	22	38	38	76	51	41	92	40	Berhampore.
73	1	...	1	5	31	49	80	20	21	41	41	Murshidabad.
57	1	5	...	6	25	44	69	30	21	51	42	Ajimganj.
33	...	[illegible]	...	5	16	22	38	12	14	26	43	Kandi.
57	...	[illegible]	...	1	44	36	80	10	15	25	44	Jangipur.
26	6	5	...	6	30	16	46	10	17	27	45	Khulna.
27	1	...	...	...	24	13	37	5	9	14	46	Satkhira.
62	3	...	1	19	47	39	86	31	23	54	47	Rampur-Boalia.
14	1	16	2	6	26	14	40	10	8	18	48	Dinajpur.
7	18	7	...	8	25	15	40	17	14	31	49	Jalpaiguri
17	2	8	2	12	34	21	55	12	11	23	50	Darjeeling.
11	1	8	...	3	14	9	23	27	22	49	51	Rangpur.
52	4	62	1	15	56	78	134	12	17	29	52	Pabna.
38	2	28	1	8	39	48	87	14	17	31	53	Sirajganj.
22	4	6	...	4	23	17	40	27	19	46	54	English-Bazar.
32	1	1	...	2	23	13	36	49	31	80	55	Nawabganj.
121	23	25	2	112	163	128	291	125	108	233	56	Dacca.
16	7	6	...	23	24	28	52	37	37	74	57	Narayanganj.
25	[illegible]	6	1	11	23	20	43	25	5	30	58	Mymensingh.
9	1	[illegible]	...	6	13	13	26	11	9	20	59	Netrokona.
56	3	4	...	11	47	40	87	27	19	46	60	Jamalpur.
18	...	...	1	9	14	14	28	14	10	24	61	Sherpur.
12	6	4	5	7	19	22	41	16	28	44	62	Kishoreganj.
11	4	1	...	12	12	16	28	12	13	25	63	Bajitpur.
197	1	...	...	8	92	114	206	20	17	37	64	Tangail.
11	3	...	...	8	12	10	22	17	12	29	65	Faridpur.
35	5	2	1	27	36	35	71	22	25	47	66	Madaripur.
33	4	...	...	4	15	26	41	25	13	38	67	Barisal.
4	2	...	1	3	5	5	10	7	10	17	[illegible]	Pirojpur.
30	9	1	3	25	42	33	75	39	38	77	69	Chittagong.
8	4	...	...	10	13	11	24	13	11	24	70	Comilla.
26	...	11	8	37	54	53	107	23	36	59	71	Brahmanbaria.
5	2	...	...	9	8	8	16	9	6	15	72	Chandpur.
3,827	969	2,176	126	2,001	[illegible],791	4,395	10,186	...	...	...		

whole the table possesses a relative value, although the figures for individual towns probably only approximate to the actual in a proportion

porated in the returns for districts—*vide* Bengal Government, Municipal Department, Order No. 118San., dated [illegible] February 1918.
tion Department Order No. 93, dated the 26th March 1918.

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

Vital Statistics of the Districts, excluding Towns, of Bengal, with a population

Division.	No.	Districts.	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births).	Still-born number registered.	Deaths Cholera.	Small-pox.	Plague.
Burdwan	1	Burdwan ...	728,894	736,140	1,465,034	2,691	25	33	12	...
	2	Birbhum ...	463,838	471,635	935,473	2,038	108	165	4	...
	3	Bankura ...	534.150	547.314	1,081,464	2,083	...	15	3	...
	4	Midnapore ...	1,386,921	1,389,476	2,776,397	6,929	22[illegible]	1,082	25	...
	5	Hooghly and Serampore.	481,989	484,729	966,718	1,362	6	58	8	...
	6	Howrah ...	369,595	372,124	741,719	1,779	7	301	25	...
Presidency	7	24-Parganas ...	1,005.789	941,802	1,947 591	4,537	38	2,816	38	...
	8	Nadia ...	782,806	772,382	1,55[illegible]188	3,500	113	107	22	...
	9	Murshidabad ...	639,301	657,788	1,297,089	3,719	279	171	...	...
	10	Jessore ...	901,092	857,172	1,758,264	3,783	249	53	1	...
	11	Khulna ...	695,794	647,074	1,342 868	4,146	132	72	7	...
Rajshahi	12	Rajshahi ...	742,149	715,032	1,457,181	4,356	349	435	...	...
	13	Dinajpur ...	880.228	791,690	1,671.918	3,998	237	77	176	...
	14	Jalpaiguri ...	482,681	408,214	890,895	2.111	183	2	10	...
	15	Darjeeling ...	130,463	116,082	246,545	623	27	...	16	...
	16	Rangpur ...	1,244.208	1,124,693	2 368.901	7,195	631	115	175	...
	17	Bogra ...	502.526	481,041	983,567	2,844	65	70	20	...
	18	Pabna ...	700,299	684,236	1.384,535	3,085	272	26	36	...
	19	Malda ...	479,728	486,787	966,515	2,712	94	25	8	...
Dacca	20	Dacca ...	1,395,861	1,428,114	2,823.975	7,870	515	196	31	...
	21	Mymensingh ...	2,274,431	[illegible],136,477	4,410,908	12,105	820	1,945	67	...
	22	Faridpur ...	1,056.393	1,033,317	2,089.710	5,878	239	64	17	...
	23	Bakarganj ...	1,222.824	1,171,618	2,394,442	8,833	378	157	6	...
Chittagong	24	Chittagong ...	704,058	775,609	1,479,667	4,448	381	491	1	...
	25	Noakhali ...	645.898	656,192	1,302.090	4,236	343	236	3	...
	26	Tippera ...	1,208.642	1,163,792	2,372,434	7,197	642	721	28	...
	27	Chittagong Hill Tracts.							Not	under
Total of month for Bengal ...			21.660,558	21.050,530	42,711,088	14,55[illegible]	6,354	9,433	739	...

REMARKS—1. The above table is compiled from returns collected by the thana police officers and submitted to this office by the
to the actual.
2. The [vital] statistics of municipalities with a population of less than 10,000 have been included in this statement with
3. [Figures] for the corresponding month of previous year as far as available, have been shown in this statement
4. [Divisional] totals and the birth and death ratios per 1,000 per annum have been omitted from the statement according

CALCUTTA,
The 3rd April 1919

of 10,000 and over, for the month of January 1919.

REGISTERED.

Fever.	Dysentery and Diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes	Total all causes. Male	Female.	Total.	Total of corresponding month of previous year. Male.	Female.	Total.	Number.	Districts.
9,148	75	39	8	674	4,989	5,000	9,989	2,384	2,386	4,770	1	Burdwan.
8,571	10	2	6	389	4,564	4,583	9,147	1,178	1,100	2,278	2	Birbhum.
5,191	22	3	12	578	3,009	2,815	5,824	1,63[illegible]	1,330	2,966	3	Bankura.
8,934	141	25	26	1,593	6,156	5,670	11,826	5,170	5,072	10,242	4	Midnapore.
2,935	137	101	14	397	1 928	1,722	3,650	1,870	1,748	3,618	5	Hooghly and Serampore.
941	356	78	13	389	1,098	1,005	2,103	1,094	986	2,080	6	Howrah.
4,161	88	111	41	822	4,274	3,805	8,077	Figures not available			7	24-Parganas.
11,147	8	30	17	55[illegible]	5,780	6,103	11,883	3,458	3,249	6,707	8	Nadia.
10,429	11	252	16	654	5,793	5,740	11,533	2.410	2,357	4,767	9	Murshidabad.
6,477	10	10	28	599	3,606	3,572	7,178	2,998	2,664	5,662	10	Jessore.
3,266	46	12	36	1,131	2,354	2,216	4,570	1,873	1,752	3,625	11	Khulna.
6,560	3	...	17	481	3,824	3,672	7,496	2.848	2,711	5,559	12	Rajshahi.
[illegible],773	1	10	14	107	3,298	2,860	6,158	2,909	2,714	5,623	13	Dinajpur.
3 332	53	78	7	125	1,973	1,634	3,607	1,409	1,239	2,648	14	Jalpaiguri.
782	12	1	5	139	483	472	955	388	330	718	15	Darjeeling.
8,413	2	3	10	36	4,524	4,230	8,754	3,500	3,299	6 799	16	Rangpur.
2,390	4	14	14	251	1,359	1,404	2,763	1,169	1,073	2,242	17	Bogra.
7,702	5	4	16	125	3 913	4,001	7,914	2,576	2,511	5,087	18	Pabna.
4,357	...	4	8	287	2,413	2,276	4.689	1,677	1,520	3,197	19	Malda.
8,455	260	25	26	1,436	5.028	5,401	10,429	4,015	[illegible],944	7,959	20	Dacca.
14,389	88	40	42	1,788	9,190	9,[illegible]69	18,359	5,757	5,592	11,349	21	Mymensingh.
5,282	101	6	47	974	3,226	3,265	6,491	3,110	3.008	6,118	22	Faridpur.
6,642	76	8	48	2,543	4,691	4,789	9,480	3,535	3,325	6,8[illegible]0	23	Bakarganj.
3.983	66	2	28	136	2,351	2,356	4,707	2.152	2,047	4,199	24	Chittagong.
2,204	52	1	21	805	1,639	1,683	3,322	2,195	2,398	4,593	25	Noakhali.
5,228	332	32	29	1,354	3,727	3,997	7,724	3,142	3,089	6,231	26	Tippera.
registration.											27	Chittagong Hill Tracts.
156,692	1,959	891	[illegible]9	[illegible]8.365	95,190	93,438	188,628	...	...	...	...	

Civil Surgeons   Taken as a whole the table possesses a relative value, although the figures for individual districts probably only approximate

those of the re[illegible]pective districts as per Government of Bengal, Municipal Department, Order No. 118San., d[illegible] the 8th February 1918.

to the Govern[illegible]t of India, Education Department, Order No. 98, dated the 26th March 1918.

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

Statement of Weekly Gauge-reading on the River Ganges at Rampur-Boalia for the week ending the 29th March 1919.

Date.	Hour.	Height of surface above or below zero: *minus* sign for those below zero.	Height of surface above mean sea-level.	Height of surface above mean sea-level on the same date last year.	Remarks.
1919.					
23rd Mar. ...	8 A.M.	Zero of gauge is at mean sea-level.	34·50	35 88	B. M. on College step 63·42.
24th " ...	8 "		34·50	35·88	
25th " ...	8 "		34 45	35·83	
26th " ...	8 "		34·40	35·78	
27th " ...	8 "		34 35	35·68	
28th " ...	8 "		34·30	35·63	
29th " ...	8 "		34·20	35·58	

			Value according to old gauge.	Value according to new value of B. M =63·42.
The previous year	... Highest water-level	...	66·52 on 30th August 1918	... 60·20
Ditto	... Lowest	" ...	41·70 on 21st April 1918	... 35·38
Record	... Highest	" ...	69·25 on 26th August 1879	... 62 93
Do	... Ditto	" ..	69·[illegible]8 on 9th September 188[illegible]	... 62·76
Do.	... Ditto	" ...	68·30 on 25th August 1906	... 61·98
Do.	... Ditto	" ...	68·21 on 26th August 1[illegible]0	... 61·89
Do	... Lowest	" ...	37·63 on 25th April [illegible]88[illegible]	... 31 31
Do.	... Ditto	" ...	38·13 on 14th and 15th April 1888	... 31·81
Do.	... Ditto	" ...	39·02 on 21st-22nd April 1897	... 32 70
Do	... Ditto	" ...	39·28 on 6th 7th May 1[illegible]08	.. 32·96

N. B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 29th March 1919.

D. M. BANERJI,
for *Executive Engineer, Rajshahi Divn.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 29th March 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
23rd Mar.	7 A.M.	7·0	7·0	6 5	Zero is placed at mean sea-level.
24th "	7 "	7·2	7·2	6·6	The bench mark for the gauge is on
25th "	7 "	7·3	7·3	6·6	a pucca pillar between the passenger
26th "	7 "	7·2	7·2	6·6	ghât and Chandpore ghât.
27th "	7 "	7·2	7·2	6·6	Its reduced level is 22·41.
28th "	7 "	6 8	6·8	6·6	
29th "	7 "	6·6	6·6	6·7	

The previous year ...	Highest water-level	...	25·2 on 1st September 1918.
Ditto ...	Lowest "	...	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest "	...	25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto "	...	25·74 on 20th and 21st August 1898.
Record (H.F. in Brahmaputra and Ganges)	Ditto "	...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto "	..	25·66 on 31st July 1900.
Do.	Lowest "	...	1·0 on 8th February 1914.
Do.	Ditto "	...	2·42 on 13th March 1908.
Do.	Ditto "	...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto "	...	3·16 on 9th to 11th March 1885.
Do.	Ditto "	...	3·16 on 16th, 17th and 29th to 31st March 190[illegible].

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR,
The 30th March 1919.

H. N. GANGULY,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 29th March 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 5 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
23rd Mar.	52·1	4 P.M.	52·7	9-45 A.M.	51·7	52·2	Flood tide at 10 A.M. and Ebb tide at 4-20 P.M.
24th „	52·0	5-5 „	52·4	10-30 „	51·6	52·4	Flood tide at 10-48 A.M. and Ebb tide at 5-20 P.M.
25th „	52·06	6-15 „	52·3	11-40 „	51·4	52·3	Flood tide at 12 A.M. and Ebb tide at 6-30 P.M.
26th „	52·2	6 A.M.	52·3	12-30 „	51·2	52·0	Ebb tide at 6-15 A.M. and Flood tide at 12-45 P.M.
27th „	52·2	6-50 „	52 2	1-28 P.M.	51·0	51·8	Ebb tide at 7-10 A.M. and Flood tide at 1-40 P.M.
28th „	52·2	[illegible] „	52·5	2-15 „	51·0	51·65	Ebb tide at 7-40 A.M. and Flood tide at 2-25 P.M.
29th „	52·2	8-55 „	52·7	3 „	51·18	51·6	Ebb tide at 9-10 A.M. and Flood tide at 3-12 P.M.

Notable high and low water-levels of previous years.

Date	Year	Level	Remarks
27th August	1906	70 5	Taken at high tide
6th September	1909	67·86	
10th August	1910	69·86	
1st „	1911	68·46	
13th „	1912	67·16	
31st „	1915	69·7	
18th „	1916	68·1	
12th „	1917	67·1	
31st „	1918	69 12	
23rd February	190[illegible]	51·06	Taken at low tide.
13th „	1908	51·06	
12th March	1912	51·06	
6th „	1914	50·60	
22nd February	1915	50·30	
15th „	1916	50·60	
3rd March	1917	51·0	
21st February	1918	51·10	

DACCA,
The 1st April 1919.

S. N. BANERJI,
Executive Engr., River Improvements, Dacca.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 9th April 1919.

REGISTERED No. C207. No. 17 of 1919.

The Calcutta Gazette

WEDNESDAY, APRIL 23, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR MARCH 1919.

I. **Character of the season.**—During the month the rainfall was everywhere below the normal. The usual statement is given below.

II. **Progress of agricultural operations.**—The harvesting of the spring crops and the preliminary field operations for the next autumn paddy and jute-crops were in progress. Sowings of paddy and jute were considerably retarded owing to lack of soil moisture.

III. **State of standing crops.**—The general condition of the unharvested spring crops was reported to be unsatisfactory.

IV. **Prospects and probable outturn.**—The outturn of the different spring crops is estimated to be much below normal. The prospects for the jute and broadcasted rice crops have been affected by the delay in sowings due to the continued dry weather.

V. **Damage to standing crops.**—No reports of damage to standing crops have been received during the month.

VI. **Condition of agricultural stock.**—The condition of live-stock was reported as fair. Cattle-disease was reported from places in the districts of the 24-Parganas, Murshidabad, Burdwan, Midnapur, Dinajpur, Darjeeling, Rangpur, Malda and Faridpur.

VII. **Failure of pasturage and fodder.**—The supply of fodder is reported to be insufficient in parts of Dinajpur and Bogra also in the Brahmanbaria and Chandpur subdivisions of Tippera and in the Feni subdivision of Noakhali. In Bankura, although the supply is reported to be adequate, prices for fodder rule high.

VIII. **Prices of food-grains.**—During the second fortnight of the month under review the price of common rice rose in thirteen districts, fell in two and remained stationary in the rest, varying from 8 seers a rupee in the districts of Khulna, Jalpaiguri, Mymensingh and Jessore to 6½ seers a rupee at Rajshahi.

IX. **Condition of agricultural people.**—The condition of agricultural population was reported to be fair, but distress cont[illegible]l to prevail in Bankura and in the Brahmanbaria subdivision of Tippera. The necessary relief measures have been taken in hand.

S. MILLIGAN,
Director of Agriculture, Bengal.

DACCA, *the 17th April 1919.*

Statement showing the normal and actual rainfall in each district during March 1919.

Division.	Districts.	Normal district rainfall for the month of March 1919.	Actual district rainfall for the month of March 1919.	Variation from the normal.
		Inches.	Inches.	Inches.
Presidency ...	24-Parganas ...	1·56	0·61	- 0·95
	Calcutta ...	1·39	0·51	- 0·88
	Nadia ...	1·54	0·32	- 1·22
	Murshidabad ...	1·01	0·03	- 0·98
	Jessore ...	1·94	0·35	- 1·59
	Khulna ...	2·13	0·24	- 1·89
Burdwan ...	Burdwan ...	1·36	0·15	- 1·21
	Birbhum ...	0·93	0·11	- 0·82
	Bankura ...	1·19	0·35	- 0·84
	Midnapore ...	1·86	0·51	- 1·35
	Hooghly ...	1·40	0·64	- 0·73
	Howrah ...	1·66	0·53	- 1·13
Rajshahi ...	Rajshahi ...	0·96	0·18	- 0·78
	Dinajpur ...	0·95	0·07	- 0·88
	Jalpaiguri ...	1·93	0·07	- 1·86
	Darjeeling ...	1·74	0·93	- 0·81

Division.	District.	Normal district rainfall for the month of March 1919.	Actual district rainfall for the month of March 1919.	Variation from the normal.
		Inches.	Inches.	Inches.
Rajshahi—*concld.*	Rangpur ...	1·25	0·26	- 0·99
	Bogra ...	1·14	0·21	- 0·93
	Pabna ...	1·36	0·1[illegible]	- 1·23
	Malda ...	0·80	0·10	- 0·70
Dacca ...	Dacca ...	2·67	0·33	- 2·34
	Mymensingh ...	1·78	0·42	- 1·36
	Faridpur ...	2·17	0·08	- 2·09
	Bakarganj ...	2·13	0·15	- 1·98
Chittagong ...	Chittagong ...	2·24	Nil	- 2·24
	Tippera ...	2·82	0·37	- 2·45
	Noakhali ...	2·54	0	- 2·54
	Chittagong Hill Tracts.	2·82	0	- 2·82
	Cooch Behar ...	1·72	0·23	- 1·49

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 17th April 1919.

Summary.—During the week light showers fell in places. More rain is urgently wanted for field operations generally. The sowings of autumn paddy and jute are now steadily progressing. The harvesting of spring crops is nearly finished. The prospects of summer rice are not favourable. The average price of common rice for the province has remained stationary as compared with that of the previous week. Distress in Bankura continues to exist. Besides the grant of land improvement and agricultural loans to the distressed people in Bankura 7,186 persons were in receipt of gratuitous relief. The number of persons engaged in the District Board work was 2,691 males, 1,370 females and 219 children.

Serial No.	District and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	0·09	[illegible]½	6¾	Sowing of jute has commenced in the Basirhat and Barasat sub-divisions. Cattle-disease still prevails in Kakdwip thana in Diamond Harbour sub-division. Fodder and water are sufficient.
	Diamond Harbour.	Nil	[illegible]⅝	7¼	
	Barrackpore	Nil	6	6	
	Barasat ...	Nil	7	8	
	Basirhat ...	Nil	7½	8	
2	NADIA ...	Nil	6⅜	6 7/16	More rain is wanted. Cattle-disease is reported from thana Haringhata. Fodder supply is sufficient.
	Kushtia ...	Nil	(n)	(n)	
	Meherpur ...	Nil	(n)	(n)	
	Chuadanga ...	Nil	(n)	(n)	
	Ranaghat ...	Nil	6½	6½	
3	MURSHIDABAD	0·10	6¾	6½ to 7	Rain wanted for agricultural operations. Sowings of jute and autumn paddy continue. Harvesting of *rabi* crops, wheat and sugarcane is finished. Fodder is sufficient. No large import. Export of rice continues slowly. Threshing of wheat continues in full swing. Out-turn is fair. There is no change in area. Cattle-disease is reported from Sagurdighi in Lalbag.
	Lalbagh ...	0·18	6¾	6¼	
	Jangipur ...	Nil	6½	7	
	Kandi ...	N[illegible]	7¼	7½	
4	JESSORE ...	0·07	8	7½	Weather seasonable. Recent rains have been beneficial to agricultural operations. Lands are being prepared for jute and *aus* paddy. Cattle-disease is reported from the Bangaon sub-division. Fodder and water are sufficient.
	Jhenidah ...	0·20	9	9	
	Magura ...	0·82	8	8	
	Narail ...	0·52	8	7½	
	Bangaon ...	0·8[illegible]	(n)	7	
5	KHULNA ...	0·12	7½	7	Lands are being prepared for jute and *aus* paddy. Fodder and water are sufficient.
	Satkhira ...	Nil	7 9/16	7 9/16	
	Bagerhat ...	0·30	8	8	

(n) Not reported.

Serial No	Districts and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	0·06	6½	6½	Weather hot. Ploughing and manuring of land, jute and *bhadoi* paddy are going on. More rain is urgently needed. The export of rice is depleting the stocks and keeping the prices high. Stocks in Asansol are reported to be insufficient. Scarcity of water is reported from Katwa. Cattle-disease is reported from Faridpur and Baradani.
	Asansol ...	Nil	6½	6½	
	Katwa ...	Nil	7¼	7¼	
	Kalna ...	Nil	6⅛	6⅜	
7	BIRBHUM ...	0·05	6	6	Manuring of fields has commenced. The standing crops are doing well. Fodder and water are sufficient. Cattle-disease is reported from thana Nalhati.
	Rampurhat	0·12	6½	6½	
8	BANKURA ...	0·05	6¼	6¼	The prospects of standing crops are not good. Outturn of *rabi* crops is fair. Stock of rice is sufficient. The export of rice is continuing though in a somewhat diminishing scale. Fodder is sufficient. Scarcity of water is still prevalent at places. Distress continues. Land improvement and agricultural loans are being given: 7,186 persons are receiving gratuitous relief; 2,691 males, 1,370 females and 219 children are on District Board works in thanas Taldangra, Chatna, Simlapal, Ranibandh, Bankura and Indpur. Emigration of labourers is proceeding to a small extent.
	Vishnupur ...	Nil	7	6¾	
9	MIDNAPORE	Nil	6	6	Fodder supply is sufficient. Prospects of tobacco and summer rice are not favourable. Lands are being prepared for autumn rice. Planting of sugarcane is over. The general agricultural situation is fair.
	Ghatal ...	Nil	7¼	7¼	
	Tamluk ...	1·43	5⅛	6 [illegible]	
	Contai ...	Nil	7½	8	
10	HOOGHLY ...	(*n*)	(*n*)	6	Report not received.
	Serampore ...	(*n*)	(*n*)	6¼	
	Arambagh ...	(*n*)	(*n*)	7 3/16	
11	HOWRAH ...	Nil	6½	6½	Weather hot. Land is being prepared for jute. Condition of *boro* paddy is not satisfactory. Fodder is sufficient.
	Ulubaria ...	0·64	6½	6½	
12	RAJSHAHI (RAMPUR-BOALIA).	0·05	7	7	Rain is badly wanted. Prospects of standing crops are fair. Fodder is sufficient.
	Naogaon ...	Nil	6¾	6¾	
	Nator ...	Nil	6½	7	

(*n*) Not reported.

Serial No.	District and subdivisions.	Rainfall.	Price of common rice in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	1·23	$7\frac{3}{16}$	$7\frac{3}{16}$	More rain is badly wanted. Prospects of standing crops are fair. Fodder is available
	Thakurgaon	Nil	9	9	
	Balurghat ...	(n	(n)	7½	
14	JALPAIGURI	0·04	7	6¾	Prospects of standing crops are fair. Export of paddy and rice is going on. Fodder is sufficient.
	Alipur ...	1·00	7	6	
15	DARJEELING	0·01	6¼	6¾	Wheat is being harvested. Maize and potatoes are growing. Cardamom is flowering. Preparation of lands and sowing of jute crops have commenced. Cattle-disease is prevalent at places. Fodder and water are sufficient.
	Kurseong ...	(n)	(n)	6½	
	Siliguri ...	Nil	7	7	
	Kalimpong ...	1·15	6½	6½	
16	RANGPUR ...	0·13	7	7	Weather seasonable. The recent rainfall has facilitated agricultural operations. More rain is urgently needed. Sowing of jute and paddy and their weeding are still going on. The harvesting of potatoes and tobacco is finished. Stocks of food grains and fodder and water are sufficient. Cattle-disease is reported from one thana.
	Nilphamari	Nil	7½	7½	
	Kurigram ...	0·80	7¾	7¾	
	Gaibandha ...	Nil	8	7	
17	BOGRA ...	Nil	7¼	7¼	Rain is badly wanted for agricultural operations. Sowing of jute and *aus* paddy continues on a small scale. Fodder and water are sufficient except in flooded area.
18	PABNA ...	0·04	6	6¼	Rainfall has facilitated ploughing of fields. More rain is, however, badly wanted. Fodder is sufficient.
	Sirajganj ...	0·51	6½	6½	
19	MALDA ...	Nil	6½	6½	Weather hot and occasionally cloudy. Harvesting of wheat continues. Threshing is slightly retarded owing to cloudy weather. Cattle-disease is reported from Bholahat and English-bazar thanas. Fodder and water are sufficient.
20	COOCH BEHAR	1·03	7¼	7¼	Weather seasonable. The prospects of standing crops are favourable. Sowing of *bitri* paddy and jute continues. Fodder and water are sufficient.
21	DACCA ...	[illegible]	6½	6½	The recent rainfall has been favourable to the sowings of *aus* paddy and jute. Weather comparatively cool. Ploughing and dressing of fields almost finished. Condition of *boro* paddy is fair. Cattle-disease is reported from some places. Fodder and water are sufficient.
	Manikganj ...	1·22	6¼	6½	
	Narayanganj	1·41	6	6	
	Munshiganj*	0·90	6	(n)	

* Munshiganj being very near to Dacca and Naraya ngan, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	1·11	6½	6½	Sowing of jute and *aus* and harvestin of *boro* paddy are going on. Fodder an water are sufficient.
	Jamalpur ...	Nil	7¾	8	
	Tangail ...	1·32	6	6⅜	
	Netrakona ...	0·26	6¾	6¾	
	Kishorganj...	1·10	6¼	(*n*)	
23	FARIDPUR ...	0·17	7	6¾	Sowings of jute and paddy have commer ced. More rain is wanted in Sadar subdi vision. Prospects of crops are hopefu Cattle-disease continues in Sadar sub division. Fodder is available.
	Goalundo ...	(*n*)	(*n*)	7	
	Madaripur ...	2·29	6	6½	
	Gopalganj*...	1·13	6½	6½	
24	BAKARGANJ (BARISAL).	1·33	7	7	Prospects of standing crops are gooc Fodder is sufficient.
	Pirojpur ...	0·20	6¼	(*n*)	
	Patuakhali...	2·24	6½	6½	
	Dakshin Shabazpur (Bhola).	1·06	6	6	
25	CHITTAGONG	Nil	6½	6½	Prospects of standing *rabi* crops are fai Cultivation of *boro* rice is going o *Panga* salt is selling at 13 seers per rupe at Sadar and 9 seers at Cox's Baza Fodder is sufficient.
	Cox's Bazar	Nil	8	8	
26	TIPPERA (COMILLA).	Nil	6	6	Weather is cloudy and hot. More rain i wanted. Ploughing of paddy and jut continues. Stocks of rice and fodder ar inadequate in Chandpur subdivisio No report has been received from th Brahmanbaria subdivision.
	Brahmanbaria.	(*n*)	(*n*)	6⅔	
	Chandpur ...	0·06	6½	6½	
27	NOAKHALI	0·02	6	6	Weather seasonable. Prospects of stan ding crops are fair. Sowing of jute an *aus* paddy continues. Fodder and wate are sufficient.
	Feni ...	Nil	6⅝	7⅜	
28	CHITTAGONG HILL TRACTS.	Nil	8	8	Prospects of standing crops are good *Jhum* burning nearly ends and sowin begins. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

(*n*) Not reported.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 20th April 1919.*

List of prices of articles of food in Calcutta for the week ending Saturday, the 19th April 1919.

Name of Articles.	Wholesale price per Maund. From—			Wholesale price per Maund. To—			Retail price per seer. From—			Retail price per seer. To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	6	8	0	6	12	0	0	3	0	0	3	3
„ medium ...	6	13	0	7	4	0	0	3	3	0	3	6
Patnai, coarse ...	6	8	0	6	15	0	0	2	9	0	3	0
„ medium ...	7	0	0	7	7	0	0	3	3	0	3	6
Nagra, coarse ...	6	8	0	6	15	0	0	2	9	0	3	0
„ medium ...	7	0	0	7	9	0	0	3	3	0	3	6
Dudhkalma ...	......			......			0	3	0	0	3	3
Rangoon Boiled ...	......			......			0	2	9	......		
Kajla	6	0	0	6	4	0	0	2	9	......		
Wheat, Dudhia	6	12	0	7	8	0	......			......		
„ Gangajali	......			......			......			......		
„ Jamali	7	0	0	......			......			......		
Gram, Patnai (whole) ...	6	0	0	6	4	0	0	2	9	0	4	0
„ dal	7	4	0	8	4	0	0	3	3	0	4	0
Mung „ (Hari)	13	0	0	13	8	0	0	5	0	0	5	3
„ „ (Krishna) ...	12	8	0	13	0	0	0	6	0	0	6	3
Arhar „	8	12	0	10	8	0	0	4	0	0	5	0
Masur „ (split)	5	0	0	5	14	0	0	2	3	0	3	0
„ „ (Khanri)... ...	6	8	0	7	4	0	0	3	9	0	4	0
Kalai „	8	8	0	10	0	0	0	3	6	0	5	0
Salt	2	6	0	......			0	1	9	......		
Sugar (brown Java) ...	16	4	0	......			0	7	0	......		
Gur, Bheli	7	8	0	7	12	0	0	3	0	0	3	6
„ Bhursut	......			......			0	4	0	......		
Milk	10	0	0	12	0	0	0	3	0	0	5	0
Mustard oil	30	8	0	32	0	0	0	12	0	0	14	0
Flour, country	8	12	0	9	6	0	0	4	0	0	5	0
Atta, No. 3	6	14	0	......								
„ „ 2	7	0	0	......			0	3	6	0	5	0
„ „ B	9	2	0	......								
Suji	9	12	0	10	0	0	0	4	6	0	5	0
Ghee (Bhadwa, Matki, etc.) ...	81	0	0	82	0	0	2	4	0	......		
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	75	0	0	76	0	0	2	2	0	2	3	0
„ (Lalli, Sagar, Etwa, etc.)...	67	0	0	68	0	0	1	14	0	2	0	0
Maize	5	0	0	5	8	0	......			......		
Potato	5	0	0	6	12	0	0	2	3	0	3	0
Patal	......			......			0	6	0	0	8	0
Brinjal	2	12	0	3	8	0	0	1	6	0	2	0
Onion	2	6	0	2	12	0	0	1	6	0	2	0
Fish, Rahu	18	0	0	20	0	0	0	9	0	0	10	0
Mutton (2nd class)	......			......			0	9	0	0	10	0
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of prices of the following markets :—

Wholesale—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jogu Babu's Bazar.

S. C. RAY,

for *President, Advisory Food Committee.*

CALCUTTA, *the 21st April 1919.*

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PRESIDENCY.	24-Parganas	Saugor Island...	...	...	0·32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Diamond Harbour.	...	...	1·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Budge-Budge ...	...	...	0·95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Canning Town...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Alipore ...	...	...	0·51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barrackpore ...	...	0·26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·51	...	...	...
		Dum-Dum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...
		Barasat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·99	...	...
		Basirhat ...	...	...	0·16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	...	...
	Nadia ...	Ranaghat ...	...	...	1·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...
		Krishnagar ...	...	...	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	...	...
		Chuadanga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meherpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kushtia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	...	...
		Haringhata ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murshidabad.	Kandi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Berhampore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...
		Lalbagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Azimganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jangipur ...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...
		Lalgola ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Akriganj ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Patkabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dumkal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	...	...
		Kaliyanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore ...	Narail ..	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...
		Jessore ...	...	...	0·32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jhenida ...	...	0·14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Magura ...	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bongaon ...	...	...	0·99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...
	Khulna ...	Satkhira ...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagerhat ...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	...	...	...	...	...
		Khulna ...	...	...	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kaliganj* ...																				
		Nakipur ...	...	...	0·47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dumuria ...	...	...	0·42	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rampal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kalaroa	...	0·29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Paikgacha ...	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·31	...	...
		Mollahat ...	...	...	...	...	...	...	...	...	0·35	...	...	...	...	...	...	...	...	...	...	...
		Morelganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tala ...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BURDWAN.	Burdwan...	Kalna ...	...	0·36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Burdwan ...	...	...	0·36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	...	...
		Katwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	...
		Asansol ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	0·12	...	...
		Mankar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mangalkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Royna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Montaswar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Birbhum...	Suri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...
		Hetampur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rampurhat ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bolpur* ...																				
		Murarai* ...																				
		Labpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...
	Bankura...	Bankura ...	...	...	0·62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...
		Vishnupur ...	...	...	0·27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·28	...	...
		Mallara ...	...	0·01	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...
		Khatra ...	...	...	0·44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...
		Indas ...	...	...	0·28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	...	...
		Kotalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...
		Onda* ...																				
		Gangajalghati...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...
		Raipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·55	...	...
		Sonamukhi ...	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...
		Taldangra (Saranga). ...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·57	...	...
		Indpur* ...																				
		Ambra* ...																				
		Barjora* ...																				
		Simlapal ...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mejia* ...																				
		Siromanipur* ...																				
		Palasdaya* ...																				
		Chatna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	...
		Ranibandh* ...																				
		Saltora* ...																				
		Joypur* ...																				
		Ambikanagar*																				

* Return not received.

BENGAL FOR THE MONTH OF MARCH 1919.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st up to 31st March 1919.	Normal rainfall from 1st up to 31st March 1919.	Station.	District.	Division.
...	...	..	...	...	...	...	1·01	...	...	...	1	2·0	0·33	1·33	0·32	0·33	1·33	Saugor Island ...	24-Parganas	
...	...	...	...	...	...	...	...	...	..	...	1	2·3	1·12	1·58	1·12	1·12	1·58	Diamond Harbour.		
...	...	...	...	...	...	...	...	...	...	...	1	2·7	0·95	1·72	0·95	0·95	1·72	Budge-Budge.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·2	Nil	1·75	Nil	Nil	1·75	Canning Town.		
...	...	...	...	...	...	...	...	...	...	...	1	2·5	0·51	1·39	0·51	0·51	1·39	Alipore.		
...	...	...	...	...	...	...	...	...	...	...	2	2·6	0·78	1·64	0·51	0·78	1·64	Barrackpore.		
...	...	...	...	...	...	...	...	...	...	...	1	2·3	0·30	1·48	0·30	0·30	1·48	Dum-Dum.		
...	...	...	...	...	...	...	...	...	...	...	1	2·4	0·99	1·46	0·99	0·99	1·46	Barasat.		
...	...	...	...	...	...	...	...	...	...	...	2	2·5	0·51	1·69	0·35	0·51	1·69	Basirhat.		
...	...	...	...	...	...	...	...	...	...	...	1	2·5	1·59	1·51	1·50	1·59	1·51	Ranaghat ...	Nadia ...	
...	...	...	...	...	...	...	...	...	...	.	Nil	2·3	0·14	1·46	0·08	0·14	1·46	Krishnagar.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·6	Nil	1·68	Nil	Nil	1·68	Chuadanga.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·5	Nil	1·69	Nil	Nil	1·69	Meherpore.		
...	...	...	...	...	...	...	...	...	...	...	1	2·7	0·18	1·60	0·18	0·18	1·60	Kushtia.		Presidency.
...	...	...	...	...	...	...	...	..	...	...	Nil	2·3	Nil	1·31	Nil	Nil	1·31	Haringhata.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·9	Nil	1·17	Nil	Nil	1·17	Kandi ...	Murshidabad.	
...	...	...	...	...	...	...	...	...	...	...	Nil	2·1	0·09	1·03	0·09	0·09	1·03	Berhampore.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·9	Nil	1·03	Nil	Nil	1·03	Lalbagh.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·6	Nil	0·97	Nil	Nil	0·97	Azimganj.		
...	...	...	...	...	..	...	...	...	...	...	Nil	2·0	0·11	0·81	0·08	0·11	0·81	Jangipur.		
...	...	...	...	...	...	...	...	...	..	...	Nil	1·7	Nil	0·92	Nil	Nil	0·92	Lalgola.		
...	..	...	...	...	...	...	...	...	...	...	Nil	1·7	Nil	0·91	Nil	Nil	0·91	Akriganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	0·79	Nil	Nil	0·79	atkabari.		
...	...	...	...	...	...	...	...	...	...	...	1	2·0	0·14	1·34	0·14	0·14	1·34	Dumkal		
...	...	...	...	...	...	...	..	...	...	...	Nil	2·1	Nil	1·16	Nil	Nil	1·16	Kaliyaganj.		
...	...	...	...	...	...	...	...	...	...	...	1	3·9	0·13	1·81	0·11	0·13	1·81	Narail ...	Jessore ...	
...	...	...	...	...	...	...	...	...	...	...	1	3·2	0·32	2·05	0·32	0·32	2·05	Jessore.		
...	...	...	..	...	...	...	...	...	...	...	1	2·6	0·14	2·08	0·14	0·14	2·08	Jhenida.		
...	...	...	...	...	...	...	...	...	...	...	1	3·2	0·11	2 07	0·11	0·11	2.07	Magura.		
...	...	...	...	...	...	...	...	...	...	...	1	2·6	1·04	1·71	0·99	1·04	1·71	Bongaon.		
...	...	...	...	...	...	...	...	...	...	...	1	2·8	0·11	2·12	0·11	0·11	2·12	Satkhira ...	Khulna ...	
...	...	...	...	...	...	...	...	...	...	...	Nil	2·7	Nil	1·97	Nil	Nil	1·97	Bagerhat.		
...	...	...	...	...	...	...	...	...	...	...	1	3·1	0·30	2 07	0·30	0·30	2·07	Khulna.		
												2·2		1·75			1·75	Kaliganj.		
...	...	...	...	...	...	...	..	...	...	...	1	2·0	0·47	1·51	0·47	0·47	1·51	Nakipur.		
...	...	...	...	...	...	...	...	...	..	...	2	2·7	0·53	1·84	0·42	0·53	1·84	Dumuria.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·2	Nil	2·09	Nil	Nil	2·09	Rampal.		
...	...	...	...	...	...	...	...	...	...	...	1	2·9	0·29	2·56	0·29	0·29	2·56	Kalaroa.		
...	...	...	...	...	...	...	...	...	...	...	2	2·8	0·42	2·06	0·31	0·42	2·08	Paikgacha.		
..	...	...	...	...	...	...	...	...	...	...	1	3·0	0·35	2·46	0·35	0·35	2·46	Mollahat.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3 1	Nil	2·54	Nil	Nil	2·54	Morelganj.		
...	...	...	...	...	...	...	...	...	...	...	1	3·2	0 15	2·53	0·15	0·15	2·53	Tala.		
...	...	...	...	...	...	...	...	...	...	...	1	2·5	0·36	1·51	0·36	0·36	1·51	Kalna ...	Burdwan ...	
...	...	...	...	...	...	...	...	...	...	...	2	2·5	0·53	1·57	0 36	0·53	1·57	Burdwan.		
...	...	...	...	...	...	...	...	...	...	...	1	2·2	0·18	1 24	0·18	0·18	1·24	Katwa.		Burdwan.
...	...	...	...	...	...	...	...	...	...	...	1	2·0	0 14	0·99	0·12	0·14	0·99	Asansol.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·9	Nil	1·29	Nil	Nil	1·29	Mankar.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·5	Nil	1·54	Nil	Nil	1·54	Mangalkot.		
...	...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil	Nil	(n)	Royna.		
...	...	...	..	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil	Nil	(n)	Monteswar.		
0·28	...	...	...	...	...	...	...	...	...	...	1	1·9	0·33	1·04	0·28	0 33	1·04	Suri ...	Birbhum ...	
...	...	...	...	..	...	...	...	..	...	...	Nil	1·8	Nil	0·84	Nil	Nil	0·84	Hetampur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	0·92	Nil	Nil	0·92	Rampurhat.		
												1·7		0·95			0·95	Bolpur.		
												1·8		0·75			0·75	Murarai.		
...	..	...	...	...	...	...	...	...	...	...	1	2·0	0·12	1·10	0·12	0·12	1·[illegible]	[illegible]pur.		
...	...	...	...	...	...	...	...	...	...	...	2	2 1	0·87	1 20	0·62	0·87	1·20	Bankura ...	Bankura	
...	...	...	...	...	...	...	...	...	...	...	2	2·5	0·55	1·31	0·28	0·55	1·31	Vishnupur.		
...	...	...	...	...	...	...	0·01	...	...	...	Nil	2·1	0·12	0·88	0·08	0·12	0·88	Maliara.		
...	...	...	...	...	...	...	...	...	...	...	1	2·1	0·47	1·19	0·44	0·47	1·19	Khatra.		
...	...	...	...	...	...	...	...	...	...	...	2	2·1	0 43	1·21	0·28	0·43	1·21	Indas		
...	...	...	...	...	...	...	...	...	...	...	1	2·0	0·11	1·43	0 11	0·11	1·43	Kotalpur.		
												2·3		0·90			0·90	Onda.		
...	...	...	...	...	...	...	0·02	...	...	...	1	1·9	0·17	1·06	0·11	0·17	1·06	Gangajalghati.		
...	...	...	...	...	...	...	...	...	...	...	1	2·1	0·55	1 43	0·55	0·55	1·43	Raipur.		
...	...	...	...	...	...	...	...	...	...	...	1	2·1	0·16	1·24	0·11	0·16	1·24	Sonamukhi.		
...	...	...	...	...	...	...	...	...	...	...	1	(n)	0·62	(n)	0·57	0·62	(n)	Taldangra (*Saranga*).		
												(n)		(n)			(n)	Indpur.		
												(n)		(n)				Arhra.		
												(n)		(n)				Barjora.		
...	...	...	...	...	...	...	...	...	...	...	Nil	(n)	0·02	(n)	0·01	0·02	(n)	Simlapal.		
												(n)		(n)				Mejia.		
												(n)		(n)				Siromonipur.		
												(n)		(n)				Palasdaya.		
...	...	...	...	...	...	...	...	...	...	...	1	(n)	0·13	(n)	0·13	0·13	([illegible]	Chatna.		
												(n)		(n)				Ranibandh.		
												(n)		(n)				Saltora.		
												(n)		(n)				Joypur.		
												(n)		(n)				Ambikanagar.		

(n) Not ascertained.

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BURDWAN—concld.	Midnapore	Contai	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...
		Tamluk	...	...	1·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore	...	...	0·24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...
		Ghatal	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...
		Kukrahati	...	...	0·99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Amlagura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·75	...	...
		Panskura	...	...	1·58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dantan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chandrakona*																				
		Pachet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagwanpur	...	...	0·54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kultikri	...	1·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Navabasan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Silda (*Belpahari*).	...	...	0·28	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...
		Chandri*																				
		Goaltore*																				
		Salboni*																				
		Narayangarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Henria*																				
		Jenka (*Khajri*)	...	...	0·16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nandigram	...	...	0·31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Moyna	...	1·98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pingla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narajole	...	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	...	...	...
	Hooghly	Serampore	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·51	...	...
		Hooghly	...	...	0·13	...		...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...
		Arambagh	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·10	0·04	...
	Howrah	Howrah	...	...	0·17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohesreka	...	...	0·52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ulubaria	...	...	0·61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Amta	...	...	0·61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...
RAJSHAHI.	Boalia	Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	0·01	...
		Natore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Naugaon*																				
		Bilmaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...	0·06
		Manda	...	0·22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...
		Mahadebpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tanor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chaugram	...	...	0·39	...	...	...	...	...	...	...	...	...	...	...	...	0·45	...	...	...	...
	Dinajpur	Nitpur	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...
		Nawabganj*																				
		Gangarampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Churamon	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raiganj*																				
		Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	...
		Balurghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Thakurgaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Setabganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	...
		Ranganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Atwari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Birganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Parbatipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...
	Jalpaiguri	Jalpaiguri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Alipur Duars	...	...	...	0·91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Falakata*																				
		Debiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagatpur (*Nagrakata.*)	...	...	...	0·46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Buxa	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kalchini	...	...	...	0·03	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kumargram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Darjeeling	Siliguri	...	...	...	0·45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darjeeling	...	0·10	0·17	0·69	0·03	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	0·16
		Kalimpong	...	0·10	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10
		Mongpoo	...	0·02	0·18	1·40	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08
		Kurseong	[illegible]	...	...	0·19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·29
		Pedong	...	0·29	...	0·35	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	0·29
	Rangpur	Bhawaniganj (*Gaibandha*)*.																				
		Rangpur	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pirganj	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kurigaon	...	...	...	0·19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gobindganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·11	...
		Bagdogra (*Nilphamari*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ullipur*																				
		Sundarganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	...
		Saidpur*																				
	Bogra	Sherpur	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowkhilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bogra	...	...	0·42		...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22	...
		Panchbibi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	...
		Khetlal*																				
	Pabna	Shahzadpur	...	...	0·35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sirajganj	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sara	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...

* Return not received.

BENGAL FOR THE MONTH OF MARCH 1919—*contd.*

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st up to 31st March 1919.	Normal rainfall from 1st up to 31st March 1919.	Station.	DISTRICT.	DIVISION.
...	...	...	...	...	...	...	...	...	...	...	Nil	2·2	0·08	1·40	0·07	0·08	1·40	Contai ...	Midnapore	BURDWAN—*contd.*
...	...	...	...	...	...	...	...	...	...	...	1	2·6	1·50	1·75	1·50	1·50	1·75	Tamluk.		
...	...	...	...	...	...	...	...	...	...	...	1	2·8	0·28	1·65	0·24	0·28	1·65	Midnapore.		
...	...	...	...	...	...	...	...	...	0·08	...	1	2·7	0·25	1·61	0·18	0·25	1·61	Ghatal.		
...	...	...	...	...	...	...	...	...	...	...	1	2·2	1·07	1·59	0·99	1·07	1·59	Kukrahati.		
...	...	...	...	...	...	...	...	...	...	...	2	2·2	0·85	1·47	0·75	0·83	1·47	Amlagura.		
...	...	...	...	...	...	...	...	...	...	...	1	2·6	1·58	1·47	1·5[illegible]	1·58	1·47	Panskura.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·5	Nil	1·36	Nil	Nil	1·36	Dantan.		
												2·3		1·32			1·32	Chandrakona.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·6	Nil	2·28	Nil	Nil	2·28	Pachet.		
...	...	...	...	...	...	...	...	...	...	...	1	2·5	0·34	2·07	0·34	0·34	2·07	Bhagwanpur.		
...	...	...	...	...	...	...	...	...	...	...	1	2·8	1·30	2·18	1·30	1·30	2·18	Kultikri.		
...	...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil	Nil	(n)	Nayabasan.		
...	...	...	...	...	...	...	...	...	...	...	2	2·3	0·48	1·26	0·28	0·48	1·26	Silda (*Belpahari*).		
												(n)		(n)			(n)	Chandri.		
												1·4		1·06			1·06	Goaltore.		
												1·8		1·24			1·24	Salboni.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·83	Nil	Nil	0·83	Narayangarh.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·0	Nil	1·67	Nil	Nil	1·67	Ramnagar.		
...	...	...	...	...	...	0·15	...	...	...	...	1	1·6	0·15	2·99	0·15	0·15	2·99	Mohanpur.		
												3·0		2·95			2·95	Henria.		
...	...	...	...	...	...	...	...	...	...	...	1	1·9	0·16	1·98	0·16	0·16	1·98	Jaunka (*Khajri*).		
...	...	...	...	...	...	...	...	...	...	...	1	2·7	0·31	2·76	0·31	0·31	2·76	Nandigram.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·8	Nil	2·23	Nil	Nil	2·23	Movna.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·2	Nil	2·28	Nil	Nil	2·28	Pingla.		
...	...	...	...	...	...	1·50	...	...	...	...	3	4·0	2·13	3·35	1·60	2·13	3·35	Narajole.		
...	...	...	...	...	...	...	...	...	...	...	1	2·4	0·58	1·44	0·51	0·58	1·44	Serampore ...	Hooghly ...	
...	...	...	...	...	...	...	...	...	...	...	1	2·3	0·15	1·48	0·13	0·15	1·48	Hooghly.		
...	...	...	...	...	...	...	...	...	...	...	1	2·4	1·18	1·27	1·10	1·18	1·27	Arambagh.		
...	...	...	...	...	...	...	...	...	...	...	1	2·5	0·17	1·35	0·17	0·17	1·35	Howrah ...	Howrah ...	
...	...	...	...	...	...	...	...	...	...	...	1	2·5	0·52	1·48	0·52	0·52	1·48	Mohesreka.		
...	...	...	...	...	...	...	...	...	...	...	1	2.1	0·61	1·40	0·61	0·61	1·40	Uluberia.		
...	...	...	...	...	...	...	0·07	...	...	...	1	3·1	0·83	2·40	0·69	0·83	2·40	Amta.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·9	0·06	1·17	0·06	0·06	1·17	Boalia ...	Boalia ...	RAJSHAHI.
...	...	...	...	...	...	...	...	...	...	...	Nil	1·9	Nil	0·97	Nil	Nil	0·97	Nator.		
												2·0		1·05			1·05	Naugaon.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·1	0·15	1·10	0·09	0·15	1·10	Bilmaria.		
...	...	...	...	...	...	...	...	...	...	...	1	1·8	0·29	0·73	0·22	0·29	0·73	Manda.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·8	Nil	0·88	Nil	Nil	0·88	Mahadebpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·6	Nil	0·85	Nil	Nil	0·85	Tanor.		
...	...	...	...	...	...	...	...	...	...	...	2	(n)	0·75	(n)	0·45	0·75	(n)	Chaugram.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	0·76	Nil	Nil	0·76	Nithpur ...	Dinajpur ...	
												1·1		0·82			0·82	Nawabganj.		
0·25	...	...	...	...	...	...	...	...	...	...	1	1·7	0·25	0·77	0·25	0·25	0·77	Gangarampur.		
0·14	...	...	...	...	...	...	...	...	...	...	1	1·5	0·14	0·66	·14	0·14	0·66	Churamon.		
												1·5		0·83			0·83	Raiganj.		
0·03	...	...	...	...	...	...	...	...	...	...	Nil	1·5	0·09	0·80	0·06	0·09	0·80	Dinajpur.		
0·01	...	...	...	...	...	...	...	...	...	...	Nil	1·4	0·01	0·82	0·01	0·01	0·82	Balurghat.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·8	Nil	1·04	Nil	Nil	1·04	Thakurgaon.		
...	...	...	...	...	...	...	...	...	...	...	1	2·1	0·15	1·11	0·15	0·15	1·14	Setabganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·8	Nil	0·93	Nil	Nil	0·93	Ramganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2.5	Nil	1·41	Nil	Nil	1·41	Atwari.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·4	Nil	1·20	Nil	Nil	1·20	Birganj.		
0·05	...	...	...	...	...	...	...	...	...	...	Nil	2·6	0·10	1·13	0·05	0·10	1·13	Parbatipur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·4	Nil	1·52	Nil	Nil	1·52	Jalpaiguri ...	Jalpaiguri ...	
...	...	...	...	...	...	...	...	...	...	...	Nil	2·7	0·01	1·95	0·01	0·01	1·95	Alipur Duars.		
												2·6		1·41			1·41	Falakata.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·0	Nil	1·17	Nil	Nil	1·17	Debiganj.		
...	...	...	...	...	...	...	...	...	...	...	1	3·[illegible]	0·46	1·93	0·46	0·46	1·93	Bhagatpur (*Nagrakata*).		
...	...	...	...	...	...	...	...	...	...	...	Nil	4·3	Nil	2·89	Nil	Nil	2·89	Buxa.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·3	0·03	1·95	0·03	0·03	1·95	Kalchini.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·2	Nil	2·58	Nil	Nil	2·58	Kumargram.		
...	...	...	...	...	...	...	...	...	...	...	1	2·3	0·45	1·32	0·45	0·45	1·32	Siliguri ...	Darjeeling ...	
...	...	...	...	...	...	...	...	...	...	...	4	3·7	1·16	1·75	0·69	1·16	1·75	Darjeeling.		
...	...	...	...	...	...	...	...	...	...	...	3	3·1	0·70	1·52	0·50	0·70	1·52	[illegible]ng.		
...	...	...	...	...	...	...	...	...	...	...	3	4·0	1·79	1·82	1·40	1·79	1·82	[illegible]poo.		
...	...	...	...	...	...	...	...	...	...	...	2	3·3	0·48	1·92	0·29	0·48	1·92	Kurseong.		
...	...	...	...	...	...	...	...	...	...	...	3	4·3	0·97	2·11	0·35	0·97	2·11	Pedong.		
												2·1		1·26			1·26	Bhawaniganj (*Gaibandha*).	Rangpur ...	
0·03	...	...	...	...	...	...	...	...	...	...	Nil	1·9	0·03	1·21	0·03	0·03	1·21	Rangpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·5	Nil	0·81	Nil	Nil	0·81	Pirganj.		
0·05	...	...	...	...	...	...	...	...	...	...	1	2·4	0·24	1·76	0·19	0·24	1·76	Kurigaon.		
...	...	...	...	...	...	...	...	...	...	...	1	1·9	1·11	1·10	1·11	1·11	1·10	Govindganj.		
0·05	...	...	...	...	...	...	...	...	...	...	Nil	1·8	0·05	1·15	0·05	0·05	1·15	Bagdogra (*Nilphamari*).		
												2·5		1·30			1·30	Ulipur.		
...	...	...	...	...	...	...	...	...	...	...	1	2·0	0·15	1·36	0·15	0·15	1·36	Sundarganj.		
												2·2		1·32			1·32	Saidpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·5	Nil	1·18	Nil	Nil	1·18	Sherpur ...	Bogra ...	
...	...	...	...	...	...	...	...	...	...	...	Nil	2·3	Nil	1·24	Nil	Nil	1·24	Nowkhilla.		
0·11	...	...	...	...	...	...	...	...	...	...	3	2·0	0·75	1·11	0·42	0·75	1·11	Bogra.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·7	0·09	1·03	0·09	0·09	1·03	Panchbibi.		
												(n)		(n)			(n)	Khetlal.		
...	...	...	...	...	...	...	...	...	...	...	1	3·5	0·33	1·94	0·33	0·33	1·94	Shahzadpur ...	Pabna ...	
...	...	...	...	...	...	...	...	...	...	...	Nil	2·6	Nil	1·35	Nil	Nil	1·35	Pabna.		
...	...	...	...	...	...	...	...	...	...	...	1	2·2	0·20	1·24	0·20	0·20	1·24	Sirajganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·2	Nil	0·89	Nil	Nil	0·89	Sara.		

(n) Not ascertained.

DAILY RAINFALL RECORDED I

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
RAJSHAHI—*concld.*	Malda ...	Malda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	
		Chanchal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	
		Gazol ...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	
		Sibganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Gomastapur ...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Nawabganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
DACCA.	Dacca ...	Munshiganj ...	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Dacca ...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Nawabganj ...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Narayanganj	...	...	...	0·46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Narsingdi ...	...	...	0·26	0·83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Manikganj* ...																				
		Joydebpur ...	...	...	0·60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Kapasia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Mymensingh	Kishorganj ...	...	...	0·17	0·35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Atia (*Tangail*)	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Sarisabari ...	...	...	0·56	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	
		Mymensingh...	...	...	0·87	...	...	...	...	...	...	...	...	...	...	...	...	...	...		0·10	
		Jamalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Netrokona ...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Pingna ...	...	...	1·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	
		Durgapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Sherpur (*Town*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Dewanganj ...	...	...	0·50	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	
		Nalitabari ...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	
	Faridpur...	Madaripur ...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Faridpur ...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Rajbari (*Goalando*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Haridaspur ...	...	...	0·13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Takerhat ...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Bhanga ...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Pangsa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Baliakandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Bhusna* ...																				
		Palong ...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Bakarganj	Patuakhali ...	0·19	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Barguna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Pirojpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Barisal ...	...	...	0·31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Gaurnadi ...	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Bhola ...	...	...	0·23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Daulatkhan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Bauphal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
CHITTAGONG.	Chittagong	Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Chittagong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Kutubdia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Satkania ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Kodala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Mirsarai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Tippera ...	Comilla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Chandpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Brahmanbaria	...	...	0·26	1·56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Ramchandrapur	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Nasirnagar ...	0·31	0·42	0·26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Daudkandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Kasba ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Laksam ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Noakhali	Noakhali ...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Feni ...	[illegible]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Harishpur ...	[illegible]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Ramganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Chhagalnaya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Hatiya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Lakhmipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Chittagong Hill Tracts.	Rangamati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Bandarban ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Barkal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Mahalcheri ...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Lama ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Ramgarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Hill Tippera.	Agartala ...	...	0·61	0·35	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	...	...	...	
COOCH BEHAR.	Cooch Behar.	Dinhata ...	...	...	[illegible]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Cooch Behar...	...	...	0·07	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Mekliganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Mathabhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Fulbari ...	[illegible]	...	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

* Return not received.

DACCA,
The 15th April 1919.

BENGAL FOR THE MONTH OF MARCH 1919—*concld.*

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st Jan. up to 31st March 1919.	Normal rainfall from 1st Jan. up to 31st March 1919.	Station.	DISTRICT.	DIVISION.
...	...	...	...	...	...	...	...	...	...	...	Nil	1·3	0·04	0·75	0·04	0·04	0·75	Malda.	Malda ...	RAJSHAHI —*concld.*
...	...	...	...	...	...	...	...	...	...	...	Nil	1·4	0·11	0·67	0·09	0·11	0·67	Chanchal.		
0·02	...	...	...	...	...	...	...	...	...	...	1	1·6	0·32	0·67	0·23	0·32	0·67	Gazol.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·6	Nil	0·64	Nil	Nil	0·64	Sibganj.		
...	...	...	...	...	...	...	...	...	...	...	1	2·3	0·10	0·89	0·10	0·10	0·89	Gomastapur.		
0·06	...	...	...	...	...	...	...	...	...	...	Nil	2·5	Nil	[illegible]	Nil	Nil	1·50	Nawabganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	4·1	0·02	3·02	0·02	0·02	3·02	Munshiganj.	Dacca ...	DACCA.
...	...	...	...	...	...	...	...	...	...	...	Nil	3·6	0·06	2·59	0·06	0·06	2·59	Dacca.		
...	...	...	...	...	...	...	...	...	...	...	1	3·6	0·10	3·75	0·10	0·10	3·75	Nawabganj.		
...	...	...	...	...	...	...	...	...	...	...	1	3·5	0·46	2·56	0·40	0·46	2·56	Narayanganj.		
...	...	...	...	...	...	...	...	...	...	...	2	3·8	1·09	3·33	0·83	1·09	3·33	Narsingdi.		
												2·9		1·82			1·82	Manikganj.		
...	...	...	...	...	...	...	...	...	...	...	1	3·4	0·60	2·11	0·60	0·60	2·11	Joydebpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·6	Nil	2·15	Nil	Nil	2·15	Kapasia.		
...	...	...	...	...	...	...	...	...	...	...	2	4·0	0·52	2·27	0·35	0·52	2·27	Kishorganj.	Mymensingh	
...	...	...	...	...	...	...	...	...	...	...	1	2·2	0·10	1·34	0·10	0·10	1·34	Atia (*Tangail.*)		
...	...	...	...	...	...	...	...	...	...	...	2	2·6	0·73	1·33	0·50	0·73	1·33	Sarisabari.		
...	...	...	...	...	...	...	...	...	...	...	2	3·6	0·97	2·11	0·87	0·97	2·11	Mymensingh.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·6	Nil	1·40	Nil	Nil	1·40	Jamalpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·8	0·04	2·52	0·04	0·04	2·52	Netrokona.		
...	...	...	...	...	...	...	...	...	...	...	1	1·8	1·40	1·38	1·40	1·40	1·38	Pingna.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·9	Nil	2·29	Nil	Nil	2·29	Durgapur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·9	Nil	1·79	Nil	Nil	1·79	Sherpur (*Town*).		
...	...	...	...	...	...	...	...	...	...	...	2	2·2	0·75	1·43	0·50	0·75	1·43	Dewanganj.		
...	...	...	...	...	...	...	...	...	...	...	1	2·8	0·15	1·70	0·15	0·15	1·70	Nalitabari.		
...	...	...	...	...	...	...	...	...	...	...	1	3·9	0·15	2·41	0·15	0·15	2·41	Madaripur ...	Faridpur ...	
...	...	...	...	...	...	...	...	...	...	...	Nil	3·5	0·06	2·36	0·06	0·06	2·36	Faridpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·1	Nil	2·03	Nil	Nil	2·03	Rajbari (*Goalundo*).		
...	...	...	...	...	...	...	...	...	...	...	1	3·3	0·13	1·43	0·13	0·13	1·43	Haridaspur.		
...	...	...	...	...	...	...	...	...	...	...	1	3·1	0·12	1·51	0·12	0·12	1·51	Takerhat.		
...	...	...	...	...	...	...	...	...	...	...	1	3·4	0·15	2·06	0·15	0·15	2·06	Bhanga.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·3	Nil	2·22	Nil	Nil	2·22	Pangsa.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·3	Nil	2·42	Nil	Nil	2·42	Baliakandi.		
												4·0		2·25			2·25	Bhusna.		
...	...	...	...	...	...	...	...	...	...	...	Nil	4·7	0·07	2·96	0·07	0·07	2·96	Palong.		
...	...	...	...	...	...	...	...	...	...	...	1	2·7	0·24	2·15	0·19	0·24	2·15	Patuakhali ...	Bakarganj...	
...	...	...	...	...	...	...	...	...	...	...	Nil	2·7	Nil	2·69	Nil	Nil	2·69	Barguna.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·9	Nil	1·69	Nil	Nil	1·69	Pirozpur.		
...	...	...	...	...	...	...	...	...	...	...	1	3·5	0·31	2·42	0·31	0·31	2·42	Barisal.		
...	...	...	...	...	...	...	...	...	...	...	1	3·6	0·40	2·45	0·40	0·40	2·45	Gaurnadi.		
...	...	...	...	...	...	...	...	...	...	...	1	3·4	0·23	2·14	0·23	0·23	2·14	Bhola.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·0	Nil	1·87	Nil	Nil	1·87	Daulatkhan.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·3	Nil	1·65	Nil	Nil	1·65	Bauphal.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·9	Nil	1·55	Nil	Nil	1·55	Cox's Bazar ...	Chittagong	CHITTAGONG.
...	...	...	...	...	...	...	...	...	...	...	Nil	2·8	Nil	2·40	Nil	Nil	2·40	Chittagong.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·7	Nil	2·11	Nil	Nil	2·11	Kutubdia.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·0	Nil	1·92	Nil	Nil	1·92	Satkania.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·1	Nil	2·88	Nil	Nil	2·88	Kodala.		
...	...	...	...	...	...	...	...	...	...	...	Nil	5·3	Nil	2·55	Nil	Nil	2·55	Mirsarai.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·9	Nil	2·82	Nil	Nil	2·82	Comilla ...	Tippera ...	
...	...	...	...	...	...	...	...	...	...	...	[illegible]	3·8	Nil	2·85	Nil	Nil	2·85	Chandpur.		
...	...	...	...	...	...	...	...	...	...	...	2	4·1	1·82	3·82	1·56	1·82	3·82	Brahmanbaria.		
...	...	...	...	...	...	...	...	...	...	...	1	2·8	0·12	2·43	0·12	0·12	2·43	Ramchandrapur.		
...	...	...	...	...	...	...	...	...	...	...	3	4·0	0·99	2·96	0·42	0·99	2·96	Nasirnagar.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·9	Nil	2·27	Nil	Nil	2·27	Daudkandi.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·5	Nil	3·13	Nil	Nil	3·13	Kasba.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·2	Nil	2·27	Nil	Nil	2·27	Laksam.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·5	0·04	2·87	0·04	0·04	2·87	Noakhali ...	Noakhali ...	
...	...	...	...	...	...	...	...	...	...	...	Nil	4·2	Nil	3.26	Nil	Nil	3·26	Feni.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·5	Nil	2·21	Nil	Nil	2·21	Hatishpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·6	Nil	2·93	Nil	Nil	2·93	Ramganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	4·2	Nil	2·59	Nil	Nil	[illegible]	Chhagalnaiya.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·8	Nil	1·88	Nil	Nil	[illegible]	[illegible]olya.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·5	Nil	2·11	Nil	Nil	2·11	Lakhmipur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·5	Nil	2·91	Nil	Nil	2·71	Rangamati ...	Chittagong Hill Tracts.	
...	...	...	...	...	...	...	...	...	...	...	Nil	2·9	Nil	2·81	Nil	Nil	2·81	Bandarban.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·1	Nil	2·73	Nil	Nil	2·73	Barkal.		
...	...	...	...	...	...	...	...	...	...	...	Nil	(n)	0·04	(n)	0·04	0·04	(n)	Mahalcheri.		
...	...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil	Nil	(n)	Lama.		
...	...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil	Nil	(n)	Ramgarh.		
...	...	...	...	...	...	...	...	...	...	...	2	4·4	1·16	3·74	0·61	1·[illegible]6	3·74	[illegible]ala ...	Hill Tippera	
...	...	...	...	...	...	...	...	...	...	...	1	2·7	0·06	1·65	0·96	0·96	1·65	Dinhata ...	Cooch Behar	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	Nil	2·6	0·11	1·90	0·07	[illegible]	1·90	Cooch Behar.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·4	Nil	1·42	Nil	[illegible]	1·42	Mekliganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·6	Nil	1·81	[illegible]	Nil	1·81	Mathabhanga.		
...	...	...	...	...	...	...	...	...	...	...	Nil	2·8	0·06	1·8[illegible]	[illegible]	0·06	1·80	Fulbari.		

(n) Not ascertained.

J. C. ROY,
for *Director of Agriculture, Bengal.*

Statement showing the gauge-readings at Dacca Water-works Station on the river Burigunga for the week ending the 5th April 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
30th Mar.	52·3	10 A.M.	53·1	4 P.M.	51·4	51·68	Ebb tide at 10-10 A.M. and Flood tide at 4-15 P.M.
31st "	52·5	10-38 "	53·6	4-30 "	51·56	51·66	Ebb tide at 10-55 A.M. and Flood tide at 4-50 P.M.
1st April	53·1	11-15 "	54·65	5-30 "	51·88	52·2	Ebb tide at 11-30 A.M. and Flood tide at 5-50 P.M.
2nd "	52·8	12-0 "	54·7	6-5 A.M.	52·4	53·0	Flood tide at 6-20 A.M. and Ebb tide at 12-[illegible] P.M.
3rd "	52·9	12-50 P.M.	54·6	6-30 "	52·4	53·4	Flood tide at 6-[illegible] A.M. and Ebb tide at 1 P.M.
4th "	53·0	1-25 "	54·6	7-40 "	52·5	53·2	Flood tide at 7-50 A.M. and Ebb tide at 1-38 P.M.
5th "	53·2	2 "	54·1	9.25 "	52·7	53·0	Flood tide at 9-40 A.M. and Ebb tide at 12-15 P.M.

Notable high and low water-levels of previous years.

Date	Year	Level	
27th August	1906	... 70·5	Taken at high tide
5th September	1909	... 67·86	
10th August	1910	... 69·86	
1st "	1911	... 68·46	
13th "	1912	... 67·16	
31st "	1915	... 69·7	
18th "	1916	... 68·1	
12th "	1917	... 67·1	
31st "	1918	... 69·12	
23rd February	1907	... 51·06	Taken at low tide.
13th "	1908	... 51·06	
12th March	1912	... 51·06	
6th "	1914	... 50·60	
22nd February	1915	... 50·30	
15th "	1916	... 50·60	
3rd March	1917	... 51·0	
21st February	1918	... 51·40	

DACCA,
The 16th April 1919.

S. N. BANERJI,
Executive Engr., River Improvements, Dacca.

Statement of Weekly Gauge-readings on the River Ganges at Rampur Boalia for the week ending the 12th April 1919.

Date.	Hour.	Height of surface above or below zero: *minus* sign for those below zero.	Height of surface above mean sea-level.	Height of surface above mean sea-level on the same date last year.	Remarks.
1919.					
6th April ...	8 A.M.	Zero of gauge is at mean sea-level.	34·00	35·93	B. M. on College step 63·42.
7th " ...	8 "		34·00	35·[illegible]5	
8th " ...	8 "		33·90	35·88	
9th " ...	8 "		33·95	35·88	
10th " ...	8 "		33·90	35·83	
11th " ...	[illegible]		33·95	35·78	
12th " ...	8 "		33·95	35·73	

		Value according to old gauge.	Value according to new value of B. M.=63·42.
The previous year	... Highest water-level	... 66·52 on 30th August 1918	... 60·20
Ditto	... Lowest "	... 41·70 on 21st April 1918	... 35·38
[illegible]	... Highest "	... 69·25 on 26th August 1879	... 62·93
Do.	... Ditto "	.. 69·08 on 9th September 18[illegible]	... 62·76
Do.	... Ditto "	... 68·80 on 25th August 1906	... 61·98
Do.	... Ditto "	... 68·21 on 26th August 1[illegible]	... 61·89
Do.	... Lowest "	... 37·68 on 25th April 1884	... 31·81
Do.	... Ditto "	... 38·13 on 14th—15th April 1888	... 31·81
Do.	... Ditto "	... 39·02 on 21st-22nd April 1897	... 32·70
Do.	... Ditto "	... 39·28 on 6th—7th May 1908	... 32·96

N. B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 12th April 1919.

M. SEN GUPTA,
Executive Engineer, Rajashih Div[illegible].

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 12th April 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 12th April 1919.			Week ending Saturday, the 13th April 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	524	150, 35	2.302	374	104,765	1,573
Jute	25	24,107*	207	60	39,214†	368
Firewood	41	14 300	224	107	51,125	772
Other articles	643	183,648	2,298	928	282,850	3,292
Total	1,233	372 690	5,031	1,469	477,954	6,005
Empty boats and rafts ...	494	...	2,122	454	...	1,375
GRAND TOTAL	1,727	372,690	7,153	1,923	477,954	7,380

		Mds.
*	Weight by canal measurement ...	27,425
†	Ditto ditto	14,025

CALCUTTA,

The 15th April 1919.

G. J. ST. C. SEDGLEY,

Under-Secy. to the Govt. of Bengal.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 23rd April 1919.

REGISTERED No. C207. No. 18 of 1919.

The Calcutta Gazette

WEDNESDAY, APRIL 30, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

RESOLUTION ON THE REPORT OF THE ROYAL COMMISSION ON THE PUBLIC SERVICES IN INDIA, RELATING TO THE REGISTRATION DEPARTMENT.

GOVERNMENT OF BENGAL.

REVENUE DEPARTMENT.

Registration.

DARJEELING, THE 26TH APRIL 1919.

RESOLUTION—No. 60T.R.

READ—

The Report of the Royal Commission on the Public Services in India.

THE recommendations of the Public Services Commission concerning the Registration Department are contained in Annexure XX to their report.

The Commission restricted their immediate proposals to the Madras Presidency, but they contemplated the extension of the Madras system of organisation to other provinces as circumstances permitted.

2. The question in so far as Bengal is concerned is whether, as in Madras, the district officers should be relieved of all their legal and routine duties connected with registration and their places should be taken by district registrars chosen from the Registration Department. Owing to the present nature of the constitution of the department in Bengal, it is only possible to introduce the scheme tentatively. The Governor in Council has accordingly, with the sanction of the Government of India, decided to introduce it as an experimental measure in a few districts for which competent district registrars can be found from amongst the existing district sub-registrars. The scheme will be tried at first in the districts of Midnapore, Mymensingh, Chittagong, Dinajpur and Murshidabad. One district in each of the five divisions in this Presidency has been chosen so that the trial may be made under different local conditions. The appointments of the five officers of the department selected as district registrars are being gazetted separately. Each of these officers will receive in addition to his pay as district sub-registrar a duty allowance of Rs. 100 per mensem for so long as he holds the appointment of district registrar.

3. The officers of the Registration Department who are appointed as district registrars will be directly subordinate to the Inspector-General of Registration. Neither the district officer nor, as a general rule, the inspectors of registration will have any duties under the Indian Registration Act, 1908 (Act XVI of 1908), in the selected districts. The new district registrars will, however, continue to perform the ordinary duties, which have hitherto been performed by district sub-registrars, as well as those prescribed by the Registration Act and the Registration Manual for district registrars, subject to such modification of executive detail as may be found necessary.

4. His Excellency in Council desires it to be understood that the scheme is an experiment and will be discontinued if it is not successful. If it proves a success, such additional appointments will be gradually made hereafter as there are men capable of filling them, but not otherwise.

ORDER.—Ordered that a copy of this Resolution be published for general information and a copy forwarded to the Inspector-General of Registration for information and guidance.

By order of the Governor in Council,

M. C. McALPIN,

Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 746Edn.—The 22nd April 1919.—The following report of the Bruce Institution for the year 1918 is published for general information.

L. S. S. O'MALLEY,
Secy. to the Govt. of Bengal.

REPORT ON THE BRUCE INSTITUTION FOR THE YEAR 1918.

I. **Control.**—(1) During the year under review, Mr. A. Mercer, Inspector of European Schools, whose term of office had expired, was reappointed to be a Governor.

(2) The Rev. Father A. Gille, S.J., officiated as a Governor for a period of about eleven months, during the absence of the Rev. Father T. Van der Schueren, S.J., from India.

(3) The Institution suffered a great loss by the death of the Most Rev. Dr. G. A. Lefroy, Bishop of Calcutta, who as an *ex officio* Governor, took a keen interest in its affairs.

(4) The following were the Governors at the end of the year:—

The Honble the Chief Justice of Bengal ... }
The Most Rev. the Lord Bishop of Calcutta ... }
The Surgeon-General with the Government of Bengal } *Ex officio.*
The Chairman of the Calcutta Municipality ... }
The Director of Public Instruction (*Hony. Secretary*) }
The Hon'ble Mr. Justice Richardson.
The Ven. W. K. Firminger (Archdeacon of Calcutta).
The Rev. G. S. Henderson.
The Rev. Father T. Van der Schueren, S. J.
A. Mercer, Esq. (Inspector of European Schools).
James Wyness Esq.
F. J. Robins, Esq.

II. **Capital and Income.**—The capital of the Institution stood, as in the previous year, at Rs. 10,59,400 of which Rs. 10,46,200 are in the form of a 3½ per cent. stock-certificate of the year 1865. The balance, viz., Rs. 13,200, is in Government securities. The annual interest on the capital amounts to Rs. 37,079, which is kept in the Bank of Bengal. The year opened with a balance of Rs. 19,708-13-1, and closed with a balance of Rs. 28,311-13-5.

III. **Election to vacancies, &c.**—(1) The Governors having found it necessary for financial reasons to reduce the number of foundationers, there was no election during the year.

(2) Of the 19 girls who left during the year, 15 had attained the age of 17 years, the limit ordinarily allowed under the rules, 3 were withdrawn for various reasons before they had attained that age, and one was removed from the fund because she had been withdrawn from the school in which she had been placed without the consent of the Governors.

(3) Of the girls who were withdrawn during the preceding year, and in respect of whom reports have been received during the year under review, one is employed as a stenographer, one as a clerk and [illegible]st, and one as an assistant teacher in the Kindergarten Department of the Loreto Day School, Sealdah. Two girls are being trained as teachers—one at Dow Hill, Kurseong, the other at Naini Tal. One girl who joined the Medical College, Calcutta, three years ago has passed her third-year examination. Of the girls who were withdrawn during the year under review, one is learning shorthand and typewriting, and one has joined the Dufferin Victoria Hospital, Calcutta, to be trained as a nurse.

(4) At the close of the year there were 97 girls on the fund against 116 in the previous year. They were distributed as follows:—

Loreto Convent, Entally	... { Boarding School—14 / Orphanage —15 }	...	29
Calcutta Girls' High School	... ...	...	23
Pratt Memorial School	... .	...	10
LaMartinière for Girls	... ...	...	8
Calcutta Free School	... ...	...	4
St. Paul's Mission Home	... ...	...	3
St. Agnes' School, Howrah	... ...	...	1
Loreto Convent, Asansol	... ...	...	11
St. Andrew's Colonial Homes, Kalimpong	...	...	2
Protestant European School, Cuttack	... ...	...	2
St. Joseph's Convent, Cuttack	... ...	...	1
Dow Hill School, Kurseong	... ...	...	1
Wynberg School, Mussoorie	... ...	...	1
Temporarily at Home	... ...	...	1
	Total	...	97

(5) The following table affords particulars as to the class and denomination of the foundationers at the close of the year:—

Class.	Roman Catholics.	Church of England.	Non-conformists.	Total.
1. Orphans, or deserted by their parents	12	7	9	28
2. Fatherless, or motherless, or deserted by their fathers or mothers	27	17	14	58
3. Those who have both parents alive	4	5	2	11
Total ...	43	29	25	97

(6) The health of the girls was generally satisfactory. There were no deaths during the year.

IV. **Education and Maintenance.**—(1) The nature of the education given to the girls on the fund was generally that prescribed for elementary and higher elementary schools under the Code of Regulations for European Schools in Bengal, and in few cases that for secondary schools.

(2) The Governors have decided that henceforth an attempt shall be made to estimate the capacities of the wards at the age of 14 or 15, and that the school shall be requested to co-operate in this matter, so that if special training is found desirable to fit a ward to earn her living, necessary arrangements may be made in good time. They have also prepared, and distributed to schools, a pamphlet showing what appointments and prospects are open to Anglo-Indian girls.

(3) Six girls were sent up for the Cambridge Local Examinations held in December 1917, of whom two passed—one the Senior and one the Junior. Four were presented for the Elementary School Certificate Examination, of whom one passed. One passed the City and Guilds Examination in plain needle-work and plain cookery. Several appeared at the Cambridge Local Examinations held in December last; the results are not yet known.

(4) Under the rules a girl is not ordinarily allowed to remain on the fund after she has attained the age of 17 years, when a parting grant of Rs. 100 is generally given. In cases where special training is recommended, or they are preparing for higher examinations, some extension of the period of benefit is generally allowed. Two girls received extensions for training as children's nurses,—one as a sick nurse and one for domestic work. Two were granted extension for higher school examinations.

(5) The monthly average cost for the education and maintenance of each girl on the fund amounted to Rs. 19-3-4 against Rs. 18-12-4 in the preceding year.

(6) The amounts paid under the different heads of expenditure were as noted below:—

		1918.			1917.		
		Rs.	A.	P.	Rs.	A.	P.
Education and maintenance	...	26,738	3	0	29,739	4	0
Office establishment	...	864	0	0	840	0	0
Contingencies	...	65	9	0	80	5	0
Advertisement and printing	...	45	12	0	69	0	0
Cost of outfits	...	560	0	0	950	0	0
Other charges	...	127	15	0	184	8	0
Total	...	28,401	7	0	31,863	1	0

V. **Inspection.**—Mr. F. J. Robins was appointed Visiting-Governor for the first half, and the Hon'ble Mr. W. C. Wordsworth for the second half, of the year. Mr. Robins reports that he saw the children at work and at play, and that generally speaking they seemed happy and well contended with their surroundings. Also that most of them looked healthy though not robust, but that there were some cases of apparently delicate health. He recommends that more attention should be given to training them technically,—for dressmaking millinery, child-nursing, etc., and less to preparing them for examinations, which some of them year after year fail to pass. The inspection of the second half-year was left incomplete, as the influenza epidemic rendered it impossible in many cases. In consequence Mr. Wordsworth was reappointed Visiting-Governor for the first half of 1919.

VI. **Meetings.**—Three meetings were held during the year, but there were no resolutions of general importance calling for special mention.

CALCUTTA,

The 20th February 1919.

W. C. WORDSWORTH.

Honorary Secretary to the Governors.

List of prices of articles of food in Calcutta for the week ending Saturday, the 26th April 1919.

Name of Articles.	Wholesale price per maund. From— Rs.	A.	P.	To— Rs.	A.	P.	Retail price per seer. From— Rs.	A.	P.	To— Rs.	A.	P.
Rice—												
Balam, coarse ...	6	8	0	6	12	0	0	3	0	......		
„ medium ...	6	13	0	7	4	0	0	3	3	......		
Patnai, coarse ...	6	15	0	7	0	0	0	3	0	......		
„ medium ...	7	4	0	7	14	0	0	3	3	......		
Nagra, coarse ...	7	0	0	7	8	[illegible]	0	3	0	......		
„ medium ...	7	10	0	8	0	0	0	3	3	......		
Dudhkalma ...	7	8	0	8	2	0	0	3	6	......		
Rangoon Boiled ...	......			......			0	3	[illegible]	......		
Kajla	......			......			0	2	9	......		
Wheat, Dudhia	7	8	0	......			......			......		
„ Gangajali	......			......			......			......		
„ Jamali	7	0	0	......			......			......		
Gram, Patnai (whole) ...	6	0	0	6	4	0	0	2	9	0	4	0
„ dal	7	8	0	8	4	0	0	3	3	0	4	0
Mung „ (Hari)	13	0	0	13	8	0	0	6	0	......		
„ „ (Krishna) ...	12	4	0	12	8	0	0	5	0	......		
Arhar „	9	0	0	10	8	0	0	4	0	0	5	0
Masur „ (split)	5	6	0	6	2	0	0	2	3	0	3	0
„ „ (Khanri)... ...	6	12	0	7	4	0	0	3	0	0	4	0
Kalai „	9	0	0	10	0	0	0	3	6	0	5	0
Salt	2	6	0	......			0	1	9	......		
Sugar (brown Java) ...	16	12	0	......			0	5	6	0	6	0
Gur, Bheli	......			......			0	3	0	0	3	6
„ Bhursut	7	8	0	7	12	0	0	4	0	......		
Milk	10	0	0	12	0	0	0	8	0	0	[illegible]	0
Mustard oil	33	8	0	34	8	0	0	14	0	1	0	0
Flour, country	8	12	0	9	7	0	0	4	0	0	5	0
Atta, No. 3	6	13	0	......								
„ „ 2½	7	0	0	......			0	3	6	0	5	0
„ „ B	9	14	0	......								
Suji	9	10	[illegible]	9	15	0	0	[illegible]	6	0	5	0
Ghee (Bhadwa, Matki, etc.) ...	83	0	0	84	0	0	2	[illegible]	0	......		
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	77	0	0	78	0	0	2	2	0	2	[illegible]	0
„ (Lalli, Sagar, Etwa, etc.)...	68	0	0	69	0	0	1	14	0	2	0	0
Maize	5	4	0	5	8	0	......			......		
Potato	5	0	0	7	0	0	0	2	0	0	3	0
[illegible]	7	0	0	9	0	0	0	3	6	......		
Brinjal	......			......			......			......		
Onion	2	4	0	2	12	0	0	1	6	0	2	0
Fish, Rahu	18	0	0	20	0	0	0	10	0	0	11	0
Mutton (2nd class)	......			......			0	9	0	0	10	0
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—[illegible] is an abstract of prices of the following markets :—

Whole[illegible] Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—[illegible] Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jogi Babu's Bazar.

S. C. RAY,

for *President, Advisory Food Committee.*

CALCUTTA, *the 28th April 1919.*

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 24th April 1919.

Summary.—The rainfall was general and seasonable throughout the Presidency. It has improved the prospects of the standing crops. The sowings of jute and autumn paddy continue in full swing. The average price of common rice has risen by 5 per cent. as compared with that of the previous week. Distress continues in Bankura where in addition to the grant of land improvement and agricultural loans to the distressed people, 7,576 persons are in receipt of gratuitous relief and 4,430 persons are engaged on District Board works. In the Brahmanbaria subdivision of the Tippera district 1,329 persons worked daily on an average in test works.

Serial No.	District and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	2·82	6½	6½	Lands are being ploughed for the next autumn crops. Rice is being imported into Calcutta in large quantities from Basirhat. Price of rice is rising. Cattle-disease still prevails in Kakdwip and Kulpi thanas in Diamond Harbour subdivision. Fodder and water are sufficient.
	Diamond Harbour.	1·48	6⅝	7⅝	
	Barrackpore	1·07	5¾	6	
	Barasat ...	1·38	6	7	
	Basirhat ...	2·55	6½	7½	
2	NADIA ...	4·98	5 11/16	6⅜	Recent rainfall has improved agricultural conditions. Fodder supply is sufficient.
	Kushtia ...	(n)	(n)	(n)	
	Meherpur ...	(n)	(n)	(n)	
	Chuadanga ..	(n)	(n)	(n)	
	Ranaghat ...	1·14	5⅝	6½	
3	MURSHIDABAD	1·00	6	6¾	Weather cloudy. Recent rain has benefited the standing crops. They want more rain to prosper. Fodder is sufficient. No large import. Export of rice continues; its price is rising. Threshing of wheat is almost finished. Outturn is fair.
	Lalbagh ...	0·78	5¾	6¾	
	Jangipur ...	0·04	6½	6½	
	Kandi ...	0·71	7¼	7¼	
4	JESSORE ...	4·45	8	8	Weather cloudy. Recent rains have been beneficial to the standing crops and agricultural operations. Sowings of jute and paddy are going on. Cattle-disease is reported from thana Narail.
	Jhenidah ...	1·75	8½	9	
	Magura ...	4·69	7½	8	
	Narail ...	2·87	6⅝	8	
	Bangaon ...	4·18	7	(n)	
5	KHULNA ...	5·00	6½	7½	Lands are being prepared for jute and *aus* paddy. Fodder and water are sufficient.
	Satkhira ...	1·18	7	7 9/16	
	Bagerhat ...	3·23	7½	8	

(n) Not reported.

Serial No.	Districts and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	(n)	(n)	6½	Weather cloudy and cold. Ploughing and manuring of lands for jute and *bhadoi* paddy are going on. The export of rice is keeping prices high and affecting the labourers and poor non-agricultural classes. Fruits and vegetables have been benefited by the rain. Stocks in Asansol are reported to be insufficient. Scarcity of water is reported from Katwa.
	Asansol ...	0·20	6	6½	
	Katwa ...	0·01	6⅝	7¼	
	Kalna ...	(n)	(n)	6⅛	
7	BIRBHUM ...	0·53	6	6	Manuring of fields continues. The standing crops are doing well. Fodder and water are sufficient. Cattle-disease is reported from thana Nalhati.
	Rampurhat	Nil	6	6½	
8	BANKURA ...	0·15	6	6¼	The prospects of standing crops are fair. Outturn of *rabi* crops is fair. Stock of rice is sufficient. Planting of sugarcane continues. The export of rice is decreasing. Fodder is sufficient. Scarcity of water is still prevalent at places. Distress continues. Land improvement and agricultural loans are being given: 7,576 persons are receiving gratuitous relief; 2,638 males, 1,525 females and 267 children are on District Board works in thanas Taldangra, Chatna, Simlapal, Ranibandh, Bankura and Indpur. Emigration of labourers is proceeding on a small extent.
	Vishnupur ...	0·16	6⅝	7	
9	MIDNAPORE	0·32	5⅞	6	Fodder supply is sufficient. Prospects of *rabi* crops, tobacco and summer rice are fair. Seed-beds are being prepared for transplanted autumn rice. The general agricultural situation is fair.
	Ghatal ...	0·47	8½	7¼	
	Tamluk ...	1·58	$5\frac{5}{16}$	5⅛	
	Contai ...	Nil	7½	7½	
10	HOOGHLY ...	1·27	5½	(n)	The effect of weather is favourable. Export of paddy continues as before. Price is rising quickly. Fodder is sufficient.
	Serampore ...	1·12	6	(n)	
	Arambagh ...	0·18	6½	(n)	
11	HOWRAH ...	1·69	6½	6½	Weather seasonable. Land is being prepared for jute. Condition of *boro* paddy is not satisfactory. Rainfall has been beneficial to vegetables. Fodder is sufficient.
	Uluberia	2·08	6½	6½	
12	RAJSHAHI (RAMPUR-BOALIA).	0·32	7	7	Rain is wanted. Prospects of standing crops are fair.. Fodder is sufficient.
	Naogaon ...	Nil	6¾	6¾	
	Nator ...	Nil	6½	6½	

(n) Not reported.

Serial No.	District and subdivisions.	Rainfall.	Price of common rice in seers, per rupee. This week.	Price of common rice in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	0·16	7 3/16	7 3/16	More rain is wanted for cultivation. Prospects of standing crops are fair. Fodder and water are sufficient.
	Thakurgaon	Nil	9	9	
	Balurghat ...	Nil	7½	(n)	
14	JALPAIGURI	0·28	7	7	Weather hot and cloudy. Sowing of jute and *bhadoi* paddy and export of rice are going on. Fodder is sufficient.
	Alipur	2·54	6	7	
15	DARJEELING	0·64	6½	6¼	The effects of the rainfall on the agricultural situation are fair. Wheat and barley are being harvested. Maize and potatoes are growing. *Marua* is progressing. Preparation of lands and sowing of jute crops have commenced. Stock of food-grains, fodder and water are sufficient. Prices of food-stuff are rising.
	Kurseong ...	0·45	6	(n)	
	Siliguri ...	0·03	7	7	
	Kalimpong ...	0·10	6	6½	
16	RANGPUR ...	0·14	7	7	Weather seasonable. The recent rainfall has been beneficial to the standing crops. More rain is urgently needed. Sowing of jute and paddy and their weeding are still going on. The prospects of *aus* paddy are fair. Stocks of food grains and fodder and water are sufficient.
	Nilphamari	0·30	7½	7½	
	Kurigram ...	0·50	7¾	7¾	
	Gaibandha ...	0·24	7	8	
17	BOGRA ...	1·04	7¼	7¼	Rain in western parts is much less. Agricultural operations and sowing of jute and *aus* paddy have been resumed. Hailstones and storms have caused some damage to standing crops in some parts of the district.
18	PABNA ...	[illegible]	6	6	Rainfall has facilitated the sowings of jute and paddy. Fodder is sufficient.
	Sirajganj ...	0·55	6½	6½	
19	MALDA ...	0·60	6	6½	Weather seasonable. Rain has facilitated the agricultural operations. Cattle-disease is reported from Gomostapur thana. Fodder and water are sufficient.
20	COOCH BEHAR	Nil	8	7¼	Weather occasional[illegible]. [illegible]owings of *bitri* pa[illegible] and jute continue and their weeding has commenced in Tufanganj. Cattle-disease is report[illegible] from Tufanganj. Fodder and wate[illegible] sufficient.
21	DACCA ...	[illegible]·48	5¾	6½	Weather hot and seas[illegible]ble with nor'-westers; it is fav[illegible]able to cultivation and sowing [illegible] *aus* paddy and jute. Prospects [illegible]o paddy and chillis are fair. Cattle-disease is reported from Sadar subdivision. Fodder and water are sufficient.
	Manikganj ...	3·57	5¾	6¼	
	Narayanganj	4·62	5¾	6	
	Munshiganj*	5·92	5¾	6	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern [illegible] of the district rainfall figures for Kapasia thana are reported here.

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	0·53	6¼	6½	Recent rainfall has greatly facilitated the sowings of jute and *aus* paddy. The harvesting of *boro* paddy has commenced. Fodder and water are sufficient.
	Jamalpur ...	0·02	7	7¼	
	Tangail ...	0·05	6	6	
	Netrakona ...	1·51	6¾	6¾	
	Kishorganj...	2·75	6	6¼	
23	FARIDPUR ...	2·08	6¾	7	Weather occasionally rainy. Sowings of jute and paddy continue. Prices are rising. Prospects of standing crops are hopeful. Cattle-disease continues in Sadar subdivision. Fodder is sufficient.
	Goalundo ...	4·04	6⅞	(*n*)	
	Madaripur ...	4·43	5½	6	
	Gopalganj*...	1·79	6	6½	
24	BAKARGANJ (BARISAL).	4·30	5¼	7	Prospects of standing crops are good. Fodder is sufficient.
	Pirojpur ...	1·64	5¼	6¼	
	Patuakhali...	2·87	6	6½	
	Dakshin Shabazpur (Bhola).	4·38	6	6	
25	CHITTAGONG	1·58	6	6½	Prospects of standing *rabi* crops are fair. Cultivation of *boro* rice is going on. *Panga* salt is selling at 13 seers per rupee at Sadar and 9 seers at Cox's Bazar. Fodder is sufficient.
	Cox's Bazar	1·94	8	8	
26	TIPPERA (COMILLA).	2·20	6	6	More rain is wanted in many parts of the Brahmanbaria subdivision. Excessive rainfall has done some damage to the standing crops in Chandpur subdivision. The prospects of standing crops have improved: Stock of [illegible] is insufficient in Brahmanbaria and Chandpur subdivisions: 1,015 men, [illegible] women and 114 children worked daily on an average in test works in Brahmanbaria subdivision.
	Brahmanbaria.	1·58	6 2/15	6⅖	
	Chandpur ...	3·21	6	6½	
27	NOAKHALI ...	2·92	6	6	Weather cloudy with occasional showers. Agricultural operations have been stopped in places for accumulation of water. Weedings of *aus* paddy and jute have commenced. Fodder and water are sufficient.
	Feni ...	1·80	6 9/16	6 13/16	
28	CHITTAGONG HILL TRACTS	1·25	8	8	Prospects of standing crops are good. Fodder is sufficient.

* The rainfall at [illegible]ur, which is very near to Gopalganj, is shown here.

(*n*) Not reported.

N. GUPTA,
for *Director of Agriculture, Bengal.*

DACCA, *the 27th April 1919.*

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of April 1919.

Marts.	Paddy (best quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	3 10 0	3 10 0	2 12 0	3 0 0	3 8 0	3 2 6	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	3 6 0	3 6 0	1 10 0	2 4 0	2 10 0	3 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	3 8 0	[illegible] 10 0	1 12 0	2 4 0	2 12 0	2 12 0	......
Chittagong	3 8 0	3 0 0	2 1 0	2 10 0	2 12 0	2 12 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	4 8 0	3 10 0	2 0 0	3 8 0	4 6 0	4 0 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ..	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	3 12 0	3 11 0	2 3 0	2 12 0	3 4 6	3 7 0	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	3 8 0	3 8 0	1 8 0	2 14 0	3 4 0	3 0 0	......

* Figures not available.

Marts.	Paddy (common quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	3 6 0	3 6 0	2 4 0	2 10 0	3 2 0	2 [illegible]	[illegible]
Chetla Hât	......	......	......	......	......	......	......
Burdwan	3 2 0	3 1 0	1 8 0	2 2 0	3 0 0	2 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	3 5 0	3 6 0	1 7 0	2 0 0	2 9 0	2 4 0	......
Chittagong	3 8 0	3 0 0	2 0 0	2 9 0	2 11 0	2 10 0	[illegible] 10 0
Chandpur	......	......	......	......	......	......	......
Dacca	[illegible] 2 0	3 5 0	1 12 0	3 0 0	3 12 [illegible]	[illegible] 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	3 8 0	3 11 0	1 13 6	2 8 0	2 13 0	3 [illegible]	3 6 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	2 8 0	2 8 0	1 4 0	2 8 0	2 8 0	2 3 6	3 0 0

A

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of April 1919.

Marts.	Rice (best quality).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 4 0	8 4 0	6 8 0	7 0 0	7 12 0	7 6 0	6 12 0
Chotla Hât ..	......	......	......	......	......	......	......
Burdwan	7 6 0	7 6 0	4 6 0	5 8 0	8 8 0	6 4 [illegible]	5 12 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	7 0 0	6 8 0	3 8 0	4 10 0	[illegible]	5 8 0	6 0 0
Chittagong ...	10 0 0	10 0 0	7 8 0	8 0 0	10 0 0	9 0 0	6 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	7 4 0	6 8 0	4 0 0	5 [illegible] 0	6 0 0	6 4 [illegible]	5 13 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 8 0	7 6 0	5 8 0	7 6 0	7 4 0	8 0 0	8 8 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	6 8 0	6 8 0	4 6 0	6 0 0	6 8 0	7 8 0	8 0 0

Mart.	Rice (common quality).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	6 4 0	5 4 0	4 8 0	5 10 0	6 0 0	6 4 0	5 14 0
Chotla Hât ...	......	......	......	......	......	......	......
Burdwan	5 14 0	5 14 0	2 14 0	3 8 0	4 11 0	4 10 0	4 8 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	6 0 0	5 12 0	2 14 0	4 4 0	4 10 0	4 12 0	4 9 0
Chittagong ...	6 0 0	5 8 0	3 6 0	4 10 0	5 0 0	4 6 0	4 8 0
Chandpur ...	......	......	......	......	......	[illegible]	......
Dacca	7 0 0	6 3 0	3 8 0	5 0 0	5 [illegible] 0	[illegible] 0 0	5 8 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	[illegible]	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	6 9 0	6 0 0	3 7 0	4 8 0	5 0 0	5 8 0	5 6 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	5 8 0	5 8 0	3 10 0	4 8 0	4 12 0	5 10 0	6 0 0

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of April 1919.

WHEAT.

Marts.	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	6 14 0	6 14 0	5 8 0	4 12 0	4 8 0	5 9 0	4 4 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	(a)	(a)	4 6 0	5 8 0	5 0 0	6 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 8 [illegible]	8 8 0 to 9 0 0	6 4 0	5 0 0	6 0 0	6 8 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	5 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	5 4 0	......	3 7 0	3 8 0	......	......	3 6 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 0 0	7 0 0	5 4 0	5 4 0	5 4 0	5 8 0	4 12 0

(a) Not in stock.

KALAI DAL.

Marts.	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	10 0 0	10 0 0	5 8 0	4 12 0	5 0 0	5 3 0	[illegible]
Chetla Hat	......	......	......	......	......	[illegible]	......
Burdwan	12 0 0	12 0 0	6 4 0	5 8 0	5 [illegible] 0	5 12 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 8 0	10 8 0	5 10 0 to 6 4 0	5 12 0	4 4 0	4 8 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 0 0	9 0 0	7 0 0	7 8 0	6 8 0	6 3 0	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of April 1919.

Marts.	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	GRAM.						
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	6 0 0	6 0 0	4 8 0	3 4 0	3 4 0	4 6 0	3 12 0
Chotla Hât	......	......	......	......	......	......	......
Burdwan	6 8 0	6 0 0	3 4 0	4 2 0	4 0 0	4 4 0	3 13 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	6 12 0 to 7 8 0	7 0 0 to 7 8 0	4 0 0 to 4 4 0	4 0 0	4 0 0	4 8 0	......
Chittagong	7 12 0	8 0 0	5 0 0	5 0 0	5 0 0	6 0 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	...	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 0 0	9 0 0	5 4 0	7 4 0	7 0 0	6 10 0	......

Marts.	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	ARHAR DAL.						
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	[illegible] 0 0	8 0 0	5 0 0	4 12 0	6 0 0	6 3 0	4 14 0
Chotla Hât	......	......	......	......	......	......	......
Burdwan	(a)	(a)	5 6 0	4 8 0	5 0 0	5 12 0	6 10 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 0 0 to 11 0 0	10 0 0 to 11 0 0	5 4 0 to 7 0 0	6 0 0	5 8 0	6 12 0	......
Chittagong	10 4 0	10 0 0	6 8 0	6 0 0	7 0 0	8 0 0	7 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	14 [illegible]	12 0 0	5 0 0	7 0 0	7 0 0	7 12 0	6 12 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	10 0 0	......	5 4 0	6 0 0	7 4 0	8 0 0	5 12 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	5 8 0	7 8 0	7 0 0	6 7 0	6 8 0

(a) Not in stock.

M.

Wholesale prices-current of food-grains, salt, etc., in the under mentioned marts of Bengal for the First-half of April, 1919.

Marts.	LINSEED. Present return.	LINSEED. Next Preceding return.	LINSEED. Correspond-ing return of last year.	MUSTARD. Present return.	MUSTARD. Next preceding return.	MUSTARD. Correspond-ing return of last year.	GUR. Present return.	GUR. Next preceding return.	GUR. Correspond-ing return of last year.	COTTON (UNGINNED). Present return.	COTTON (UNGINNED). Next preceding return.	COTTON (UNGINNED). Correspond-ing return of last year
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 0 0	9 0 0	5 8 0	8 8 0	8 8 0	6 0 0	7 8 0	7 8 0	7 8 0	33 0 0	33 0 0	40 0 0
Chetla Hât ..	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	5 12 0	11 4 0	9 12 0	7 0 0	6 8 0	6 8 0	6 0 0 to 8 0 0	(a) ...	(a)......	25 0 0
Kalna	......	......	......	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......	...	......	......
Midnapore ...	7 8 0 to 8 0 0	7 8 0 to 8 0 0	4 2[illegible]	12 0 0 to 13 8 0	12 0 0 to 13 0 0	6 12 0 to 7 12 0	6 12 0	6 8 0	6 12 0	40 0 0	40 0 0	40 0 0
Chittagong ...	10 0 0	10 0 0	10 0 0	9 0 0	9 0 0	6 4 0	7 8 0	7 8 0	6[illegible] 0	12 0 0	12 0 0	17 0 0
Chandpur ...	......	[illegible]	......	......	......	......	......	......	......	......	......	......
Dacca ...	12 0 0	11 0 0	5 [illegible] 0	11 0 0	1[illegible] 0 0	6 8 0	9 12 0	10 8 0	9 8 0	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	...	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna	8 0 0	7 0 0	4 5 0	8 0 0	8 0 0	6 4 0	7 0 0	7 0 0	6 8 0	......	......	......
Sirajganj	......	......	......	......	......	......	...	......	......	......	......	......
Rangpur	......	......	......	9 0 0	9 0 0	6 4 0	8 0 0	8 0 0	7 0 0	......	......	......

Marts.	[illegible]E. Present return.	[illegible]E. Next preceding return.	[illegible]E. Corresponding return of last year.	GHEE. Present return.	GHEE. Next preceding return.	GHEE. Corresponding return of last year.	HIDES (COW). Present return.	HIDES (COW). Next preceding return.	HIDES (COW). Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	6 0 0	75 0 0	75 0 0	65 0 0	450 0 0	450 0 0	450 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	5 8 0	75 0 0	75 0 0	57 8 0	(a)......	(a)......	40 0 0
Kalna ...	......	......	......	......	......	...	......	......	[illegible]
Raniganj ...	......	......	...	......	......	......	......	......	[illegible]
Midnapore ...	7 0 0	7 0 0	4 12 0	72 0 0 to 82 0 0	72 0 0 to 78 0 0	58 0 0 to 62 0 0	Cleaned piece per 100. 325 0 0 Uncleaned [illegible] per 100. 300 0 0	325 0 [illegible] [illegible] 0	[illegible] 0 175 0 0
Chittagong ...	......	......	......	75 0 0	75 0 0	68 0 0	......	......	......
Chandpur ...	5 4 0 to 7 8 0	[illegible] 0 0 to [illegible] 12 0	4 4 0 to 8 0 0	......	......	......	......	......	......
Dacca ...	......	......	......	75 0 0	75 0 0	57 [illegible] 0	......	......	......
Narayanganj ...	6 0 0 to 10 0 0	5 4 0 to 6 4 0	5 4 0 to 6 4 0	......	......	[illegible]	......	......	......
Mymensingh ...	5 8 0 to 11 0 0	5 8 0 to 11 0 0	4 6 0 to 7 0 0	......	......	[illegible]	......	......	......
Madaripur ...	(b)......	(b)......	4 4 0 to 7 4 0	......	......	......	......	......	......
Pabna ...	......	......	......	87 0 0	88 0 0	73 0 0	......	......	......
Sirajganj ...	4 0 0 to 6 0 0	4 0 0 to 6 0 0	3 8 0 to 5 0 0	......	......	......	......	......	......
Rangpur ...	8 0 0	8 0 0	4 0 0	66 0 0	66 0 0	65 0 0	Per piece. 4 0 0	Per piece. 4 0 0	Per piece. 4 0 0

(a) Not in stock.

(b) No sale.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of April 1919.

Marts.	Iron. Present return.	Iron. Next preceding return.	Iron. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Kerosene Oil. Present return.	Kerosene Oil. Next preceding return.	Kerosene Oil. Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	15 0 0	15 0 0	30 0 0	2 7 0	2 7 0	3 13 0	5 4 0(a)	5 4 0(a)	2 11 0
Chetla Hât	......	......	......	......	......	......	......	......	......
Burdwan ...	...... 16 0 0	15 0 0	19 0 0	2 11 0	3 0 0	4 4 0	...... (c)	2 7 6	3 4 9
Kalna ..	......	......	......	...	......	......	......	......	......
Raniganj ...	...	......	......	......	......	......	...	......	...
Midnapore ...	3 0 0 to 1[illegible] 0 0	3 0 0 to 16 0 0	3 0 0 to 24 0 0	2 14 0	3 1 0	4 5 [illegible]	3 4 3(b)	3 4 3(b)	5 6 0
Chittagong ..	23 0 0	24 0 0	27 0 0	2 9 0	2 10 0	4 0 0	2 12 0(e)	2 12 0(e)	2 6 0
Chandpur ...	...	......	......	......	......	......	......	......	......
Dacca ...	......	..	......	3 8 0	3 8 0	4 8 0	3 12 0(b)	3 12 0(b)	4 4 0
Narayanganj ...	......	......	......	......	......	......	......	...	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	20 0 0 to 25 0 0	20 0 0 to 25 0 0	27 0 0	3 2 0	3 2 0	5 0 0	4 4 0(h)	4 [illegible] 0(h)	4 8 0
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	2 12 3(d)	2 12 3(d)	4 8 0

(a) Monkey brand. | (b) Rising Sun. | (c) Not in stock. | (d) Victoria brand. | (e) Mosque mark. | (g) Elephant brand. (h) Gold Mohur.

Marts.	Mustard Oil. Present return.	Mustard Oil. Next preceding return.	Mustard Oil. Corresponding return of last year.	Firewood. Present return.	Firewood. Next preceding return.	Firewood. Corresponding return of last year.	Coal (Bengal). Present return.	Coal (Bengal). Next preceding return.	Coal (Bengal). Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	23 0 0	2[illegible] 0 0	19 0 0	0 10 0	0 10 0	0 13 0	......	......	......
Chetla Hât	......	......	......	......	......	......	0 8 0	0 8 0	0 8 0
Burdwan ...	30 0 0	28 0 0	18 8 0 to 19 8 0	0 8 0	0 8 0	0 10 0	0 8 0	......	0 8 0
Kalna	[illegible]	...	......	......	...	......	0 9 0	0 8 0 0 9 0	0 14 0
Raniganj ..	......	[illegible]	......	......	......	...	0 2 6	0 2 6	0 3 6
Midnapore ...	32 0 0	32 0 [illegible]	19 0 0 to 20 0 0	0 7 0	0 7 0	0 6 6 to 0 7 0	......	......	......
[illegible]ong ...	3[illegible] 0 0	3[illegible] 0 0	20 0 0	......	......	......	......	......	......
[illegible] ...	......	......	......	......	......	......	......	......	......
Dacca	32 8 0	31 8 0	22 0 0	......	......	......	......	......	......
Narayanganj ...	[illegible]	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	30 0 0	20 [illegible]	20 8 0	......	......	......	......	......	......
Sirajganj ...	......	......	[illegible]	......	......	......	......	......	......
Rangpur ...	32 0 0	32 0 0	2[illegible] 0 0	......	......	......	......	......	......

DACCA,
The 25th April 1919.

N. GUPTA,
for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of April 1919.

Division.	Number.	Districts and Marts.	Common rice. Average. Present return.	Common rice. Average. Next preceding return.	Common rice. Average. Corresponding return of last year.	Common rice. Cheapest. Present return.	Common rice. Cheapest. Next preceding return.	Common rice. Cheapest. Corresponding return of last year.	Kalai dal (*Phaseolus radiatus*). Present return.	Kalai dal. Next preceding return.	Kalai dal. Corresponding return of last year.	Arhar (dal) or Thur, Cadjan pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.														
		24-PARGANAS.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
PRESIDENCY.	1	Chotla Hât	6 2	6 2	[illegible]	6 8	6 12	10 10	4 0	4 0	7 0	4 0	4 0	8 0	12 12	10 10	9 2
	2	Magra Hât	6 10	7 4	12 4	7 6	7 10	13 14	(a)	(a)	7 9	3 12	3 12	7 9	13 8	11 8	9 6
	3	Calcutta-Belliaghata	6 0	6 0	8 6	7 0	7 0	10 0	3 12	3 12	7 0	4 11	4 11	7 10	10 0	10 0	10 0
		NADIA.															
	4	Gopi	6 7	6 6	[illegible] 13	7 4	7 4	12 11	3 5	3 5	5 11	3 5	3 5	7 6	11 11*	11 11*	10 10*
	5	Ranaghat	6 8	6 8	10 0*	6 14	6 14	11 8	4 0	4 0	6 8	4 8	4 8	6 0	10 8	10 8	10 8
		MURSHIDABAD.															
	6	Berhampur	6 12	6 12	14 4	7 0	7 0	14 8	4 0	4 0	6 0	5 0	4 4	9 0	13 0	13 0*	11 0
	7	Kandi	7 4	7 8	13 0	7 8	7 12	16 4	5 0	5 0	6 0	4 8	4 0	9 0	11 0	11 0	13 4
	8	Jangipur	7 0	7 8	14 0	7 6	7 10	14 8	3 12	3 12	5 0	3 8	3 8	9 0	11 0	11 0	10 0
		JESSORE															
	9	Sadar	6 0	6 0	11 8	7 8	8 0	13 0	3 0	3 4	6 8	3 4	3 4	7 0	12 8	11 0	9 2
	10	Bangaon	(b)	7 4	11 7	(b)	8 0	14 9	(b)	2 11	5 5	(b)	4 0	6 6	(b)	13 0	9 2
		KHULNA.															
	11	Sadar	7 0	7 12	15 0	7 8	8 0	16 0	4 0	4 8	6 8	4 0	3 12	8 0	11 0	11 8	9 0
	12	Bagerhat	7 8	7 8	11 0	8 0	8 0	14 0	5 4	5 4	8 0	5 4	5 4	5 8	9 0	9 0	9 0
		BURDWAN															
BURDWAN.	13	Sadar	6 12	6 12	13 0	7 2	7 6	14 8	3 4	3 4	6 3	(a)	(a)	7 0	13 0	12 8*	9 0
	14	Kalna	6 2	6 10	11 8	6 6	6 10	12 0	3 12	3 6	6 8	3 12	4 0	6 4	12 12*	12 5	10 10
		BIRBHUM.															
	15	Suri	[illegible]	6 8	14 0	6 12	6 12	15 0	4 4	4 8	7 8	4 8	4 8	7 8	9 8*	9 0*	10 0
	16	Rampur Hât	[illegible]	6 4	13 8	6 4	6 [illegible]	15 8	4 0	4 0	5 0	5 8	4 0	8 0	11 0	11 0	13 0
		BANKURA.															
	17	Sadar	6 8	6 12	12 8	6 12	7 0	13 0	2 12	2 12	8 0	4 0	4 0	7 8	12 0	11 0	10 0
	18	Vishnupur	6 4	7 0	13 8	6 14	7 8	14 0	4 6	4 0	8 0	3 12	3 8	7 0	12 0	11 0	9 0
		MIDNAPORE.															
	19	Sadar	6 11	7 0	14 1	7 0	7 6	14 6	3 4	3 4	7 0	3 4	[illegible]	6 8 to 7 [illegible]	11 0	10 8	9 0
	20	Contai	7 8	7 8	13 8	8 0	8 0	15 0	4 0	4 0	7 0	3 [illegible]	[illegible]	7 0	10 0	10 0	9 0
		HOOGHLY															
	21	Sadar	6 0	6 0	0 0	7 0	6 8	11 8	3 8	4 0	8 0	4 0	4 4	8 0	13 0	12 0	9 [illegible]
	22	Arambagh	7 8	7 4	11 13	7 10	7 8	13 5	3 3	3 3	5 11	3 8	3 8	5 11	10 10	[illegible]	[illegible]
		HOWRAH.															
	23	Sadar	[illegible]	6 8	9 0	6 8	6 11	10 8	4 0	3 5	7 0	3 10	4 0	[illegible]	11 8	11 8	9 0
	24	Uluberia	6 8	6 8	[illegible] 0	7 4	7 4	11 0	3 8	3 8	6 12	3 14	3 [illegible]	7 4	14 0	13 0	9 4
		RAJSHAHI.															
RAJSHAHI.	25	Rampur-Boalia ...	6 0	6 0	13 14	6 3	6 2	12 8	4 0	4 0	4 14	4 0	4 0	8 4	9 10*	9 10*	9 12
	26	Nator	7 0	7 0	12 0	8 0	8 0	14 0	6 0	6 0	6 0	7 0	7 0	6 8	8 0*	8 0*	8 0
	27	Dinajpur—Railway Bazar Hât	7 3	7 3	12 0	7 8	7 8	13 3	3 14	3 14	6 9	3 14	4 3	7 13	10 8	10 8	8 0
	28	Jalpaiguri—Sadar ...	6 8	6 8	12 0	7 0	8 0	14 0	4 0	4 0	8 0	4 0	4 8	8 0	8 0	8 0	8 0

* Karkatch. (a) Not available. (b) Return not received

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of April 1919—concld.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
		DARJEELING.															
RAJSHAHI.	29	Sadar	5 0	5 4	8 0	6 8	7 0	11 0	3 4	3 4	6 [illegible]	[illegible] 0	3 4	5 4	8 0	8 0	6 8
	30	Siliguri	6 0	6 0	11 0	7 0	7 0	12 0	3 8	3 8	7 0	3 8	3 8	6 8	8 0	8 0	8 0
		RANGPUR.															
	31	Sadar	7 0	7 0	10 0	7 8	7 8	11 0	4 0	4 0	6 0	3 [illegible]	[illegible] 8	8 0	9 0	9 0	8 0
	32	Nilphamari	7 8	7 8	11 8	...	8 0	12 0	4 0	4 0	8 4	4 0	4 0	8 12	9 8	9 0	8 0
	33	Bogra—Sadar ...	5 0	4 12	9 4	7 2	7 2	14 0	5 8	5 8	7 8	4 8	4 8	6 12	12 0	12 0	8 0
		PABNA.															
	34	Sadar	6 0	6 8	12 0	6 8	6 8	13 8	4 8	4 8	6 8	5 4	...	6 8	9 12*	9 12*	8 0
	35	Sirajganj	6 8	6 8	10 8	7 0	7 0	12 0	5 12	5 12	7 8	5 0	5 8	7 8	8 8	8 0	6 13
		MALDA.															
	36	Sadar	6 8	6 12	14 0	6 12	7 0	14 8	4 8	4 8	6 8	4 8	4 0	8 0	12 0*	10 8*	8 0
	37	Bahu—Nawabganj ...	6 14	6 12	14 6	7 2	7 8	15 0	5 4	5 8	6 12	...	5 8	8 8	11 8*	11 0*	8 0
		DACCA.															
DACCA.	38	Sadar	5 8	6 4	11 8	5 12	7 4	13 0	4 8	4 8	5 4	2 13	3 12	8 0	11 0	11 0	8 0
	39	Munshir Hât	(b)	6 8	.	(b)	6 8	...	...	...	...	(b)	4 8	...	(b)	9 0	...
		MYMENSINGH.															
	40	Nasirabad	6 8	7 8	11 4	7 2	8 0	11 4	4 8	5 8	5 8	4 8	5 0	6 0	9 0	9 0	8 0
	41	Netrokona ...	6 8	6 8	11 4	7 0	7 0	12 0	7 12	7 8	9 0	4 4	4 8	7 0	9 0	9 0	8 0
		FARIDPUR.															
	42	Sadar	6 6	6 0	12 0	7 2	6 12	12 8	4 8	4 0	6 8	4 0	[illegible] 0	6 8	13 0	9 8	8 0
	43	Rajbari	6 6	6 14	12 0	6 14	7 8	12 12	6 0	6 0	6 14	4 13	4 [illegible]	[illegible] 0	12 0	13 0	8 0
		BAKARGANJ.															
	44	Barisal	5 12	7 0	11 7	6 11	7 4	12 0	5 5	4 5	8 0	3 10	3 3	7 0	13 11	9 12	8 0
	45	Pirojpur	6 8	7 0	12 8	...	...	12 8	...	...	7 0	4 0	4 12	5 0	7 0*	7 0*	8 0
		TIPPERA.															
CHITTAGONG.	46	Comilla	6 2	6 8	13 5	6 6	6 10	13 14	6 0	6 0	5 5	5 5	6 0	6 6	9 0	8 0	8 8
	47	Chandpur	6 4	6 5	10 12	8 4	8 8	12 10	5 5	5 6	5 5	4 14	5 0	6 12	13 4	9 1	9 1
		NOAKHALI.															
	48	Kalitara Hât	6 0	6 12	11 14	6 8	7 0	12 10	5 8	5 8	9 0	5 0	5 0	6 4	9 0	9 0	9 0
	49	Feni Hât	6 9	7 13	14 2	6 15	8 4	15 8	6 9	6 9	8 0	...	...	...	13 11	13 11	8 0
		CHITTAGONG.															
	50	Sadar ...	6 8	7 0	11 8	7 8	8 0	12 12	4 4	4 4	7 0	3 12	4 0	6 0	13 0	13 0	9 8
	51	Cox's Bazar ...	8 0	8 0	13 8	8 0	8 0	13 8	5 0	4 0	4 8	3 4	3 4	4 8	9 0	9 0	8 8
	52	Chittagong Hill Tracts—Rangamati.	[illegible] 0	7 0	10 0	8 0	8 0	12 0	4 0	4 0	4 0	4 0	4 [illegible]	[illegible] 0	9 0	8 0	8 0

(b) Return not received.   * Karkatch.   (a) Not in stock.

N. GUPTA,
for Director of Agriculture, Bengal.

DACCA,
The 25th April 1919.

Statement showing the gauge-readings at Dacca Water-works on the river Buriganga for the week ending the 12th April 1919.

Date.	At 7 A.M.	At highest water. Time.	At highest water. Readings.	At lowest water. Time.	At lowest water. Readings.	At 6 P.M.	Remarks.
1919. 6th April	53·0	3-0 P.M.	54·0	10-0 A.M.	52·52	52·9	Flow tide at 10-10 A.M. and Ebb tide at 3-15 P.M.
7th "	53·1	3-50 "	53·86	10-38 "	52·3	52·9	Flow tide at 10-45 A.M. and Ebb tide at 4 P.M.
8th "	53·2	4-30 "	53·60	11-40 "	52·0	52·82	Flow tide at 12 A.M. and Ebb tide at 4-50 P.M.
9th "	53·3	5-30 "	53·55	12-55 P.M.	51·8	53·05	Flow tide at 1-10 P.M. and Ebb tide at 5-45 P.M.
10th "	53·2	6-20 "	53·48	1-45 "	51·7	52·8	Flow tide at 2-5 P.M. and Ebb tide at 6-30 P.M.
11th "	53·22	6-15 A.M.	53·60	2-50 "	51·8	51·92	Ebb tide at 6-25 P.M. and Flow tide at 3-10 P.M.
12th "	53·4	7-0 "	53·40	3-3) "	51·8	51·94	Ebb tide at 7-15 A.M. and Flow tide at 3-45 P.M.

Notable high and low water-levels of previous years.

Date	Year					Level	
27th August	1906	...	...	...	...	70·5	Taken at high tide.
5th September	1909	...	...	...	...	67·86	
10th August	1910	...	...	...	...	69·86	
1st "	1911	...	...	...	...	68·46	
13th "	1912	...	...	...	...	67·16	
31st "	1915	...	...	...	...	69·7	
18th "	1916	...	...	...	...	68·1	
12th "	1917	...	...	...	...	67·1	
31st "	1918	...	...	...	...	69·12	
23rd February	1907	...	...	...	...	51·06	Taken at low tide.
13th "	1908	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
6th "	1914	...	...	...	...	50·60	
22nd February	1915	...	...	...	...	50·30	
15th "	1916	...	...	...	...	50·60	
3rd March	1917	...	...	...	...	51·0	
21st February	1918	...	...	...	...	51·10	

DACCA,
The 16th April 1919.

S. N. BANERJI,
Executive Engr., River Improvements, Dacca.

Statement of Weekly Gauge-readings on the River Ganges at Rampur, Boalia for the week ending the 19th April 1919.

Date.	Hour.	Height of surface above or below zero: *minus* sign for those below zero.	Height of surface above mean sea-level.	Height of surface above mean sea-level on the same date last year.	Remarks.
1919. 13th April ...	8 A.M.	Zero of gauge is at mean sea-level.	34·00	35·68	B. M. on College step 63·42.
14th " ...	8 "		34·00	35·63	
15th " ...	8 "		34·00	35·58	
16th " ...	8 "		33·90	35·53	
17th " ...	8 "		33·80	35·48	
18th " ...	8 "		33·80	35·48	
19th " ...	8 "		33·80	35·53	

		Value according to old gauge.	Value according to new value of B. M.=[illegible]
The previous year ...	Highest water-level ...	66·52 on 30th August 1918	... [illegible]
Ditto ...	Lowest " ...	41·70 on 21st April 1918	... [illegible]·38
Record ...	Highest " ...	69·25 on 26th August 1879	... 62·93
Do. ...	Ditto " ..	69·08 on 9th September 1885	... 62·76
Do. ...	Ditto " ...	68·30 on 25th August 1906	... 61·98
Do. ...	Ditto " ...	68·21 on 26th August 18[illegible]	... 61·89
Do. ...	Lowest " ...	37·63 on 25th April 18[illegible]	... 31·31
Do. ...	Ditto " ...	38·13 on 14th—15th [illegible] 1883	... 31·81
Do. ...	Ditto " ...	39·02 on 21st-22-[illegible] April 189[illegible]	... 32·70
Do. ...	Ditto " ...	39·28 on 6th—7th May 1908	.. 32·96

N. B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 19th April 1919.

M. SEN GUPTA.
Executive Engineer, Rajshahi Divn.

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 12th April 1919.

Month and date.	Hour	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
6th April	7 A.M.	7·7	7·7	7·2	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpore ghât. Its reduced level is 22·41.
7th „	7 „	7·4	7·4	7·2	
8th „	7 „	7·6	7·6	7·1	
9th „	7 „	7·5	7·5	7·0	
10th „	7 „	6·9	6·9	7·1	
11th „	7 „	6·8	6·8	7·3	
12th „	7 „	6·9	6·9	7·6	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest „ ...	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest „ ...	25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto „ ...	25·71 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto „ ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889
Record (H.F in Brahmaputra only)	Ditto „ ...	25·66 on 31st July 1900.
Do	Lowest „ ...	1·0 on 8th February 1914.
Do.	Ditto „ ...	2·42 on 13th March 1908.
Do	Ditto „ ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do	Ditto „ ...	3·16 on 9th to 11th March 1885.
Do.	Ditto „ ...	3·16 on 16th, 17th and 29th to 31st March 1901

N. B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR,
The 22nd April 1919.

D. C. SEN GUPTA,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 19th April 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
13th April	7 A.M.	7·5	7·5	7·9	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpore ghât. Its reduced level is 22·41.
14th „	7 „	7·8	7·8	8·2	
15th „	7 „	7·9	7·9	8·3	
16th „	7 „	7·9	7·9	8·3	
17th „	7 „	8·1	8·1	8·5	
18th „	7 „	8·2	8·2	8·7	
19th „	7 „	8·2	8·2	8·5	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest „ ...	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest „ ...	25·75 on 28th August 1906.
Record (Average flood in Brahmaputra and Ganges) ...	Ditto „ ...	25·71 on 20th and 21st August 1893.
Record (H.F in Brahmaputra and Ganges)	Ditto „ ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
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Do.	Ditto „ ...	3·16 on 9th to 11th March 1885.
Do.	Ditto „ ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N. B.—The gauge-reading commenced from 3rd October 1909.

FARIDPUR,
The 22nd April 1919.

D. C. SEN GUPTA,
for *Subdivisional Officer, P. W. D., Faridpur*

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1918-19.

Area leased for irrigation up to end of February 1919.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term lease.	Season leases. Kharif.	Season leases. Rabi.	Season leases. Sugarcane.	Season leases. Hot weather.	Season leases. Total.	Grand Total.	Rainfall, 1918-19. During month.	Rainfall, 1918-19. Up to end of month.	Rainfall, 1917-18. During month.	Rainfall, 1917-18. Up to end of month.
			C. ft.	C. ft.	C ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches	Inches.	Inches.
South-Western	Midnapore ...	Midnapore	1,411	55	7	71,749	75.474	71,931	922	...	...	...	922	72,853	1·31	57·93	...	61 97
		Panchkura	522	19	16	7,333	3,937	7.509	...	...	...	...	...	7,509	1 35	52·40	...	83·15
	Howrah ...	Tidal Reaches, Ranges I and II.	...	...	...	...	...	...	...	...	...	...	...	...	0·79	54·89	...	66·85
		Total Midnapore Canal ...	...	...	...	79,082	79,411	79 440	922	...	...	...	922	80,362	...	...	...	...
		Total of the corresponding period of last year.	...	...	...	...	..	83.113	234	...	...	...	234	83,347	...	...	...	...
	Burdwan and Hooghly	Eden canal	1.000	12	1	20.232	25,821	19,561	601	308	48	78	1,035	20,596	0·84	61·45	...	55·16
		Total of the corresponding period of last year.	...	...	...	...	...	25,182	559	196	10	...	765	25,947	...	...	...	...
		Grand Total ...	...	...	...	99.314	105,232	99,001	1.523	308	48	78	1.957	100.958	...	...	...	...
		Grand Total of the corresponding period of last year.	...	...	...	...	...	108,295	793	196	10	...	999	109,294	...	...	...	...

CALCUTTA.
The 29th April 1919.

G. J. St. C. Sedgley,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 19th April 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 19th April 1919.			Week ending Saturday, the 20th April 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	459	150,329	2,279	255	80,035	1,222
Jute	44	44,377*	395	82	4[illegible]792†	485
Firewood	75	42,975	621	105	37,750	593
Other articles	729	218,023	2,853	673	237,623	2, 15
Total ...	1,307	455 704	6,148	[illegible]1,115	399,200	4,915
Empty boats and rafts ...	491	...	1,377	345	...	1,071
Grand Total .	1,798	455,704	7,525	1,460	[illegible]399,200	5,986

		Mds.
* Weight by canal measurement	...	51,20[illegible]
† Ditto ditto	... ...	46,175

CALCUTTA,
The 25th April 1919.

G. J. St. C. Sedgley,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 26th April 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 26th April 1919			Week ending Saturday, the 27th April 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs
Rice and paddy	310	81,137	1,187	262	77,100	1,155
Jute	35	30,781*	285	39	16,569†	222
Firewood	51	16,225	223	95	44,305	680
Other articles	565	169,772	2,142	810	250,522*	3,037
Total ...	961	297,915	3 837	1,206	388,496	5,094
Empty boats and rafts ...	388	...	1,607	421	...	1,679
Grand Total ...	1,349	297,915	5,444	1,627	388,496	6,773

		Mds.
* Weight by canal measurement	... ...	39,462½
† Ditto ditto	... ...	18,975

CALCUTTA,
The 29th April 1919.

G. J. St. C. Sedgley,
Under-Secy. to the Govt. of Bengal.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 30th April 1919.

REGISTERED No. C207. No. 20 of 1919.

The Calcutta Gazette

WEDNESDAY, MAY 14, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]*

CONTENTS.

RESOLUTION ON THE REPORT OF THE ROYAL COMMISSION ON THE PUBLIC SERVICES IN INDIA RELATING TO THE CIVIL VETERINARY DEPARTMENT.

GOVERNMENT OF BENGAL.

REVENUE DEPARTMENT.

Miscellaneous.

DARJEELING, THE 8TH MAY 1919.

RESOLUTION—No. 332T.R.

READ—

The Report of the Royal Commission on the Public Services in India.
Report on Indian Constitutional Reforms.

THE Governor in Council is now considering the recommendations of the Public Services Commission concerning the Civil Veterinary Department which are contained in Annexure II of their report and this resolution is

published in order to give the public interested an opportunity of expressing their views on the more important questions involved.

2. The three main problems which require consideration are the following :—

(1) the method of recruitment of Indians for the Imperial Veterinary Service ;

(2) the method of recruitment of officers for the Provincial Veterinary Service ; and

(3) the pay of the above two services.

3. The Royal Commission considered that every effort should be made to meet the normal requirements of the Imperial Service within a reasonable time by recruitment in India. They accordingly recommended that classes teaching up to the higher standard of veterinary science should be established in India and that, when they were sufficiently developed, the Government of India should announce that not less than one-half of the number of vacancies in the Imperial Service should be filled by statutory natives of India who have been through the higher course. It is, however, obvious that the time has not yet come for making such an announcement. The establishment, moreover, of such an educational course, which would be in the form of an Imperial Veterinary College, is by no means free from difficulty. As pointed out by Mr. (now Sir Frank) Sly in his note of dissent, the very large expenditure which its establishment would involve would only be justified, if it were assured of an adequate supply of students. It is true this might be secured, if candidates for the Provincial Service were trained at the same institution ; but it is doubtful whether the two classes of services ought to be trained together or whether it is right to centralise the training of Provincial officers at the expense, it may be, of recruitment. An alternative would be to establish an Imperial College for the training of candidates only for the Imperial Branch of the service and of all men who are desirous of taking up the veterinary profession with a view to private practice or research. The Governor in Council would, therefore, be glad to learn whether, having regard to the future requirements for veterinary surgeons in the province, private students from Bengal would be likely to present themselves for training at such a college. Opinion is also invited on the question whether admission to the proposed Imperial Veterinary College should be confined to students who have already taken the provincial service course in a provincial veterinary college, or whether graduates in science (with or without honours) from arts colleges should also be admitted.

4. The Commission have also recommended that, pending the establishment in India of facilities for higher education, one of the opportunities—in addition to promotion from the Provincial Service of suitable persons who had been through a post-graduate course of study in Europe—for the appointment of statutory natives of India to the Imperial Branch should be provided by a system of state scholarships to enable likely young men to proceed to Europe with the object of gaining the diploma of the Royal College of Veterinary Surgeons ; but in such cases it should be made clear that the fact of having won a scholarship and obtained the British diploma should not give anyone preferential claim to be selected by the Secretary of State. His Excellency in Council therefore desires to know to what extent qualified candidates from Bengal might be expected to avail themselves of scholarships under the terms stated above with the object of gaining that diploma.

5. Regarding the Provincial Service the Commission recommended that it should consist only of Deputy Superintendents and officers of corresponding status in the College staffs. They further remarked that a really efficient Provincial Service cannot be mainly recruited from persons of a relatively low standard of education who entered the service as subordinates. They, therefore, recommended that the level of training in the Provincial Colleges which are maintained for the training of officers of the subordinate service should be raised and that in the future not less than half the vacancies arising in the Provincial Services should be filled by direct recruitment.

It is clear that at the same time the present low standard of the entrance qualification ought to be raised. But if this were done there would be a risk of endangering recruitment to the subordinate service, as the services are not yet popular with men with higher attainments. Direct recruitment in Bengal or the elimination of the practical training obtained in the subordinate service is not, therefore, at present a very practical proposition. The question therefore arises whether it would not be preferable to offer definite prospects of rapid progress through the grades of Veterinary Assistants and Inspectors to persons possessing higher educational qualifications than the ordinary entrance qualification, who have done exceptionally well at a College and studied a more advanced course.

6. For the pay of the Imperial Veterinary Officers recruited in India the Commission have recommended a scale of Rs. 300—30—600—50—1,000 a month, and for those recruited in Europe Rs. 500—50—1,400. Hitherto the terms of the Service applicable to the Imperial Veterinary officers have been materially more favourable than those of the Imperial Agricultural Officers in respect of both the minimum and maximum limits of the sanctioned time-scale pay and of eligibility for exchange compensation allowance. It is therefore suggested that the scale of Rs. 350—35—1,050 proposed for the Imperial Agricultural officers recruited in India might be suitably applied to Imperial officers of the Civil Veterinary Department recruited in India and that an overseas allowance in addition to this pay should be given to the officers recruited in Europe as suggested in the case of the Imperial Agricultural officers. The grant of an overseas allowance would be in conformity with the recommendation made in paragraph 322 of the report of His Excellency the Viceroy and the Secretary of State on the Reforms. The members of the Service will as hitherto be debarred from private professional practice in India. The Commission recommended that the normal scale of salary in the Provincial Service should be Rs. 250—$\frac{40}{3}$—450—$\frac{50}{3}$—500 with a probationary rate of Rs. 150.

7. His Excellency in Council does not propose to deal specifically with the other matters dealt with in the Commission's report, so far as the Veterinary services are concerned. It is requested that any remarks or criticisms which any person or body of persons interested may desire to offer, may be forwarded to the Revenue Secretary to the Government of Bengal, not later than the 1st June 1919.

ORDER.—Ordered that a copy of the Resolution be published in the *Calcutta Gazette* for general information and a copy sent to the leading associations in Bengal.

By order of the Governor in Council,

M. C. McALPIN,

Secy. to the Govt. of Bengal.

RESOLUTION ON THE REPORT OF THE PUBLIC SERVICES COMMISSION.

GOVERNMENT OF BENGAL.

PUBLIC WORKS DEPARTMENT.

DARJEELING, THE 10TH MAY 1919.

RESOLUTION—No. 1522E.

READ—

The Report of the Royal Commission on the Public Services in India.

THE Governor in Council has had under consideration the recommendations of the Public Services Commission, contained in Annexure XVIII, concerning the Public Works Department, and this resolution is published in order to give the public interested an opportunity of expressing their views on the more important questions involved.

2. The Department is divided into the Roads and Buildings Branch and the Irrigation Branch.

The Engineer personnel of the Department, which is common to both branches, may be divided as follows :—

(1) Engineers (Imperial Service and Provincial Service).
(2) Upper Subordinates.
(3) Lower Subordinates.

The Provincial Service of Engineers is open only to statutory natives of India; and its strength is maintained by the appointment by the Government of Bengal of a fixed number of students trained at the Civil Engineering College, Sibpur. The present rate of recruitment in Bengal is one officer in every alternate year from among the graduate students who have also undergone one year's practical training and have passed a practical examination at the end of the training. In addition, a selected qualified Upper Subordinate is promoted to the Provincial Engineer establishment periodically—hitherto at the rate of one in every fourth year.

The Upper Subordinate establishment is recruited by the Provincial Government either by the appointment of graduate students trained at the Civil Engineering College, Sibpur, and the Dacca School of Engineering, or by the promotion of selected Lower Subordinates and occasionally by the appointment of other suitable candidates.

The Lower Subordinate establishment is maintained at the required strength by the appointment by Superintending Engineers, under powers delegated to them, of students holding certificates of the Civil Engineering College and Schools and of other suitable candidates.

3. A summary of the recommendations of the Commission relating to the Public Works Department will be found in Chapter IX of Annexure XVIII of their Report; the following are the most important recommendations :—

(1) Amalgamation of the present Imperial and Provincial Services of Engineers into one superior service of engineers.

The present Provincial Service has its origin in the recommendations of the Public Services Commission of 1886-87. It was the intention of that Commission that the Imperial Service of the Department should include only those officers who were required for purposes of control and direction and for the carrying out of works calling for high engineering skill; while the Provincial Service would be responsible for works for which a lower standard of engineering skill was adequate. The recent Commission found on enquiry that officers recruited in India were engaged on work of the same importance and responsibility as officers of the same official standing recruited in England. The Commission therefore recommend that the present division into the Imperial and Provincial Services should be abolished and that for the future there should be only one superior engineering service.

In regard to the training of candidates for the superior service to be recruited in England, the Commission are definitely opposed to the re-establishment of a residential Engineering College as they consider that, by drawing on the resources of the large number of well equipped engineering institutions, better material for the service can be obtained than could be secured through the medium of a single agency. They therefore recommend that, subject to some modification in detail, the present arrangements should continue. They consider that candidates for appointment should be between the ages of 21 and 24; and that they should have obtained one of the University degrees specified in the regulations or an equivalent diploma or distinction in engineering; but that the fact of having passed the examination for the associate membership of the Institution of Civil Engineers should not in itself, without a collegiate training, be considered sufficient qualification for appointment. The Commission further recommend that a definite condition of appointment should be that candidates should have had at least twelve months' practical experience of engineering work.

As an alternative to the Commission's proposals, it has been suggested that candidates should be appointed in England under a system of combined selection and competitive examination immediately upon leaving college. Suitable candidates would in the first instance be selected to a number in excess of the number of vacancies, and these selected candidates should then be subjected to a competitive examination. It has been proposed that thereafter the successful recruits would be drafted direct to India for a practical training course extending to two years. A modification of this period of practical training has been suggested, viz., that the first six months should be spent in obtaining experience and training in England and about eighteen months in a probationary training course in India. At the end of the two years' training the probationers would be confirmed as Assistant Engineers if found suitable.

(2) Statutory natives of India should be eligible for selection in England; but the arrangement by which 10 per cent. of the vacancies filled in England are reserved for Indians should be abolished.

It has been a standing rule that natives of India shall be selected to the extent of 10 per cent. of the total number of Assistant Engineers recruited by the Secretary of State, if otherwise duly qualified. The Commission has recommended the abolition of this 10 per cent. rule, as officers of the Provincial Service in particular are opposed to the arrangement owing to the invidious distinction which it creates between statutory natives of India recruited in India on the one hand and in England on the other. The system is also open to the objection that it tends to arrest the development of the engineering colleges in India, which have been established and maintained by the Government of India at great expense.

(3) The selection of candidates from Indian colleges for appointment to the superior engineering service should, in all cases, be based partly on their record during the college course, partly on the result of the final examination and partly on the degree of their proficiency in practical work.

The Public Works Department Reorganization Committee have developed the Commission's recommendation as follows. At the end of their college course all students should be given two years' practical training in India. On the completion of their training an examination would be held in purely practical subjects, and the guaranteed appointments would be allotted as a result of the combined college and practical examination—a satisfactory report from the officer under whom the apprenticeship has been served being an essential qualification for appointment. It has been suggested that if the two years' practical training period is adopted, it will be unnecessary that recruits should undergo a further period of probation before being confirmed as Assistant Engineers. The Commissioners recommend that the maximum limit of age for admission to the service should be fixed at 27.

(4) Assistant Engineers should be appointed to executive charges after 8 years' instead of after 10 years' service as at present; and the cadre should be reduced accordingly.

The principal reasons advanced by the Commission are that the duties of an Assistant Engineer make little demand on engineering skill, and men who bring with them into the Department the complete equipment of an advanced engineering training cannot fail to lose both in keenness and in capacity if they are kept on such duties too long. The present period of service in the Assistant Engineer grade also necessitates the maintenance of large and unnecessarily expensive cadres.

The result of the Commission's recommendation would be that an Assistant Engineer would, in normal circumstances, receive officiating divisional charge in the sixth year of service. It is open to doubt whether five years is not too short a time for a thorough training, particularly in the more specialized duties of an irrigation engineer, and specially as it has been proposed that the powers of Executive Engineers should be materially enhanced. On the other hand, an officer who after appointment is employed for two years on a course of practical probationary training, before being confirmed as Assistant Engineer, will, on the date he completes eight years' service after confirmation, have been at work for a total period of ten years.

(5) The decrease in the number of Assistant Engineers should be made good by the appointment of an increased number of Upper Subordinates to subdivisional charges.

To this end the standard of qualification for the Upper Subordinate service should be raised; and, if necessary the scale of pay of that service should be improved. It is also recommended that the Upper Subordinate branch should be transformed into a service organised on the model of the Provincial Civil Services.

(6) Incremental scales of salaries for Chief and Superintending Engineers and separate incremental scales for Executive and Assistant Engineers should be established. Officers recruited in India should receive lower scales of salaries in the grades of Executive and Assistant Engineers than those laid down for officers recruited in Europe; but in the administrative grades the scale of salary should be the same for all officers.

The rates of salary recommended by the Commission for officers recruited in Europe are as follows:—

	Rs.
Assistant Engineers	380—40—700—50—750
Executive Engineers	800—50—1,250
Superintending Engineers ...	1,500—100—2,000
Chief Engineers	2,500—50—2,750

The rates of salary proposed for officers recruited in India are:—

	Rs.
Assistant Engineers	300—50-2—500—50—550
Executive Engineers	600—50—1,050
Superintending Engineers ...	1,500—100—2,000
Chief Engineers	2,500—50—2,750

In paragraph 322 of their Report on Indian Constitutional Reforms, His Excellency the Viceroy and the Secretary of State have suggested as a general principle that the standard scales of pay of the services generally should be fixed with reference to Indians recruited in India at rates sufficient to attract the best men available and to give them an income appropriate to their position, while persons recruited, by reason of superior qualifications, in Europe should be given an extra allowance to compensate them for the drawbacks and expenses of expatriation.

With a view to adopting this suggestion it has been proposed that the scale suggested by the Commission for officers recruited in India should be held to be the common scale of pay for both branches, while for the engineers whose domicile is in Europe there should be an expatriation allowance of Rs. 150 for the first eight years of service and Rs. 200 thereafter until administrative rank is reached.

It appears doubtful whether, in view of the great changes which have taken place since the report of the Public Services Commission was written, these salaries and expatriation allowances are sufficient at the present time; and it has been suggested that the scale should be fixed as follows :—

For officers recruited in Europe :—

	Rs.
Assistant Engineers	500—50—850
Executive Engineers	1,000—50—1,600
Superintending Engineers ...	2,000—80—2,400
Chief Engineers	3,000

For officers recruited in India :—

	Rs.
Assistant Engineers	300—35—545
Executive Engineers	650—50—1,250
Superintending Engineers ...	1,600—80—2,000
Chief Engineers	2,500

These scales exhibit a difference at each period of an officer's service which would be granted to officers recruited in Europe as an expatriation or "overseas" allowance according to the following scale :—

	Rs.
Assistant Engineers	200—15—305
Executive Engineers	350
Superintending Engineers ...	400
Chief Engineers	500

(7) The Committee appointed to select candidates in England for the Superior Engineer Service should be enlarged.

The Commission recommended that the Committee at the India Office should consist of a representative of the India Office; two eminent Engineers nominated by the President of the Institution of Civil Engineers; a retired member of the Public Works Department; a retired member of the Indian State Railway Department and an Indian in touch with the Indian community in the United Kingdom.

It has been proposed that the representative of the India Office should be an officer with general administrative experience in India.

(8) Officers who, when they enter the Department, receive salaries at the rates fixed for persons recruited in Europe, should be subject to the European Service leave rules; other officers should be subject to the Indian Service leave rules and should continue under those rules throughout their career.

4. His Excellency in Council does not propose to invite opinion specifically on the other matters dealt with in the Commission's Report so far as the Department is concerned. It is requested that any remarks or criticism which any person or body of persons interested may desire to offer on the matters discussed in this resolution may be forwarded to the Secretary to the Government of Bengal, Public Works Department, not later than the 15th June 1919.

ORDER.—Ordered that a copy of the Resolution be published in the *Calcutta Gazette* for general information.

By order of the Governor in Council,

F. A. A. COWLEY,

Secy. to the Govt. of Bengal.

RESOLUTION ON THE REPORT OF THE ROYAL COMMISSION ON THE PUBLIC SERVICES IN INDIA IN REGARD TO THE BOILER INSPECTION DEPARTMENT.

GOVERNMENT OF BENGAL.

MARINE DEPARTMENT.

CALCUTTA, THE 12TH MAY 1919.

RESOLUTION—No. 1618Marine.

READ—

(1) The Report of the Royal Commission on the Public Services in India.

(2) The Report of the Indian Industrial Commission.

The Governor in Council has had under consideration the recommendations of the Public Services Commission in Annexure V of their Report, in regard to the Boiler Inspection Department, and this resolution is published with the object of enabling the public interested in the matter an opportunity of expressing thor views on the more important questions raised in the report, which are noted below.

2. **Reorganization of the Department.**—The Commission have recommended a reorganization of the Department on the following lines :—

(*i*) that the Boiler Inspectors should be made Government servants ;

(*ii*) that salaries and pensions should be paid from general revenues, irrespective of fees earned under the Bengal Steam-Boilers and Prime-Movers Act, which constitute the present Boiler Fund ;

(*iii*) that there should be expert supervision of inspection staff ;

(*iv*) that the existing system of administration by an officer of the Indian Civil Service or the Indian Police Service together with the representatives of interests to be inspected (*i.e.*, the present Boiler Commission) should be abolished ; and

(*v*) that there should be an officer who should be responsible for the effective working of the inspection staff, to be called either the Chief or the First Inspector.

The Indian Industrial Commission, who have also considered the question of the constitution of the Boiler Inspection Department in their report, are in complete agreement with the above views ; and have, in addition, suggested that the Boiler Inspection Department should be placed under the control of the Provincial Department of Industries.

3. **Recruitment.**—The Public Services Commission have held that it is not necessary on grounds of policy to go outside India for recruits, and that it is not necessary to do so in order to obtain candidates with the necessary qualifications, also that the recruitment should continue to be made as at present in this country.

In the Bengal Presidency statutory natives of India are not ordinarily candidates for appointment as Boiler Inspector and have not so far been appointed. The reason is that Boiler Inspectors are usually recruited from Engineers of the Mercantile Marine Service, holding extra first class Board of Trade certificates ; and consequently, Bengalis with the requisite educational qualifications who practically never follow marine engineering as a profession, do not appear as candidates.

The Commission, however, have advised that there should be no limitation in the employment of non-Europeans ; and that when the Department is reorganised, it should be made clear that qualified Indians are eligible for appointment.

At present the qualification required of a candidate is the possession of a first class Board of Trade certificate. In this connection the Commission have pointed out that, although the above qualification is generally regarded as satisfactory, the Mill Owners' Association in Bombay hold that a candidate should have special experience of land as well as of marine boilers. The Commission have, however, left this point to be considered by the Local Government and their expert advisers along with the question of the reorganisation of the Department when it is taken up.

Furthermore, the Commission are of opinion that appointments should be made direct as at present and that there should be a fixed age for recruitment.

4. **Salary.**—The present scale of salary of the Boiler Inspectors is as below:—

		Rs.
1 Senior Inspector	... ...	500—20—600
2 Inspectors	... ...	450—10—500
4 Ditto	... ...	350—10—450

The Commission have suggested that questions relating to the salary of these officers should be determined by the local Government when the reorganization of the Department is taken up. They consider that an incremental system of salary is suitable for these officers and that it should be continued.

The Commission have also recommended the creation of the post of a Chief Inspector on Rs. 1,000—50—1,250. This Government have already had under consideration the question of the appointment of a Chief Inspector on the aforesaid salary.

5. **Strength of the staff.**—The Commission have advised that the cadre of the Boiler Department should be expanded to keep pace with the work to be done. At present there are seven permanent and one temporary Inspectors; and the demand of the Department, in view of the extension of the Act and of the increase in the number of boilers inspected, is for one Chief Inspector and nine Inspectors.

6. **Leave.**—The Commission have recommended that as the service is wholly recruited in India all future entrants to the Boiler Inspection Department should be under Indian Service leave rules, and that no distinction should be made in favour of officers who are not statutory natives of India.

Under the existing rules regulating the grant of leave to Boiler Inspectors, officers with a European domicile already enjoy the benefits of the European Service leaves rules, while those with a Indian domicile are under the Indian Service leave rules.

7. It is requested that any remarks or criticisms which any person or body of persons interested may desire to offer on the points discussed in this resolution may be forwarded to the Secretary to the Government of Bengal, Marine Department, not later than the 30th May 1919.

ORDER.—Ordered that a copy of the resolution be published in the *Calcutta Gazette* for general information.

By order of the Governor in Council,

F. A. A. COWLEY,

Secy. to the Govt. of Bengal.

DEPARTMENT OF AGRICULTURE, BENGAL.

THIRD AND FINAL FORECAST OF THE SPRING OILSEED CROPS OF BENGAL, 1918-19.

(NOTE.—On an average of the 5 years ending 1916-17, the area under linseed in Bengal has represented about 5·8 per cent. and that under rape and mustard 29·5 of the total area under these crops in British India.)

Character of the season.—As already reported in the preceding forecasts dealing with the spring oilseed crops, the season was unfavourable at sowing time and for the subsequent growth of the crop owing to continued drought from October to December. The rainfall of January and February came too late to materially affect the outturn. The latter was therefore much below the normal.

Area sown.—The total area under oilseed crops (excepting sesamum, returned by District Officers) amounts to 1,304,800 acres as against 1,333,500 acres of last year, representing a decrease of 2·1 per cent. The decrease is due to the unfavourable weather conditions prevailing at sowing time.

Outturn.—According to the estimates of District Officers the outturn of the different kinds of oilseed crops, for the Province as a whole (excepting sesamum) worked out at 66 per cent. against 82 per cent. of the normal last year.

Taking 6 maunds per acre as the normal rate of yield for linseed, 5¼ maunds for rape and mustard and 4½ maunds for other oilseeds, the total yield of all kinds of spring oilseeds is estimated at 1,868,000 tons against 237,500 tons last year.

S. MILLIGAN,
Director of Agriculture, Bengal.

CALCUTTA,
The 12th May 1919.

APPENDIX I.

Final Forecast of the Spring Oilseed Crops of Bengal, 1918-19.

District.	Name of spring oilseed crops.	Estimated normal area under spring oilseeds.	Estimated area under spring oilseeds. Last year (1917-18).	Estimated area under spring oilseeds. This year (1918-19).	Taking 100 to represent the normal, what would be the average outturn per acre cropped. Last year.	Taking 100 to represent the normal, what would be the average outturn per acre cropped. This year.	Date by which the harvesting generally commenced this year, and whether that date was early normal or late.	Remarks by District Officers.
		Acres.	Acres.	Acres.				
24-Parganas	Linseed	1,600	600*	600*	100	67	December to February. Normal	The weather has not been favourable for want of timely rain. Damage to the extent of 50 per cent. is reported from Basirhat. In Barrackpore Subdivision also the damage by drought and insects was considerable. The outturn is therefore anticipated to be below the normal.
	Rape and mustard	1,500	800*	800*	108	67		
	Other oilseeds (excepting *til*)	300	300	300	83	83		
	Total	3,[illegible]	[illegible]	1,700	101	70		
Nadia	Linseed	55,700	34,700	[illegible],200	50	33	End of December to February	The decrease in area as compared with last year was due to drought at the time of sowing. The weather has not been favourable. Damage has been caused by drought which has reduced the outturn considerably.
	Rape and mustard	23,500	14,600	14,100	43	33		
	Other oilseeds (excepting *til*)	18,900	3,500	3,300	50	33		
	Total	98,100	52,800	49,900	48	33		
Murshidabad	Linseed	20,800	14,[illegible]00	13,000	67	50	February to March. Normal	The decrease in area was due to unfavourable weather condition at sowing time. The weather has not been favourable owing to continued drought, which has caused damage to the crops by about 49 per cent.
	Rape and mustard	18,900	13,200	12,300	75	50		
	Other oilseeds (excepting *til*)	8,700	3,500	3,100	75	58		
	Total	48,400	31,400	28,400	71	51		
Jessore	Linseed	24,000	9,600	9,400	75	75	January. Normal	The weather has not been favourable. The crops were considerably damaged for want of rain. Hence the low outturn.
	Rape and mustard	49,660	19,600	18,000	58	67		
	Other oilseeds (excepting *til*)	3,300	1,600	1,900	50	50		
	Total	76,900	30,800	29,300	63	68		
Khulna	Linseed	900	200	100	92	31	End of January. Normal	The weather has not been favourable. The outturn is expected to fall below the normal for want of timely rain.
	Rape and mustard	29,700	19,500	18,600	100	85	End of December. Normal	
	Other oilseeds (excepting *til*)	100	500	500	100	92	February. Normal	
	Total	30,700	20,200	19,200	100	77		
Burdwan	Linseed	22,500	11,200	7,700	83	67	Middle of February to end of February.	The decrease in area as compared with last year is due to drought. The weather has not been favourable. The drought has affected the growth of the crops and has caused some damage. The outturn is likely to be much below the normal.
	Rape and mustard	21,100	14,700	8,100	75	58	End of January	
	Other oilseeds (excepting *til*).	1,500	800	100	75	58	End of February	
	Total	45,100	26,700	15,903	78	62		
Birbhum	Linseed	800	800*	800*	83	58	March. Normal	The weather was not very favourable owing to want of rain from the sowing time up to middle of January. The damage done by drought has been considerable.
	Rape and mustard	2,000	2,000*	2,000*	75	58		
	Other oilseeds (excepting *til*).	300	200	200	58	50		
	Total	3,000	3,000	3,000	76	57		

* Conventional area.

District.	Name of spring oilseed crops.	Estimated normal area under spring oilseeds.	Estimated area under spring oilseeds — Last year (1917-18).	Estimated area under spring oilseeds — This year (1918-19).	Taking 100 to represent the normal, what would be the average outturn per acre cropped. — Last year.	Taking 100 to represent the normal, what would be the average outturn per acre cropped. — This year.	Date by which the harvesting generally commenced this year and whether that date was early, normal or late.	Remarks by District Officers.
		Acres.	Acres.	Acres.				
Bankura ...	Linseed	1,000	1,000*	1,000*	100	67	End of February. Normal.	The decrease in area was due to want of rainfall at sowing time. Recent rains have done much good to the crop. The outturn is anticipated to be 67 per cent. only as the crops suffered from drought.
	Rape and mustard	7,000	4,100	3,700	100	67		
	Other oilseeds (excepting *til*).	8,000	4,500	3,600	100	67		
	Total ...	16,000	9,600	8,300	100	67		
Midnapore ...	Linseed	15,000	11,500	11,500	90	50	End of January.	The weather has not been favourable. Want of rain in November and December and untimely rain in January has caused damage to the crops to the extent of about 50 per cent.
	Rape and mustard	31,000	11,500	11,000	90	50		
	Other oilseeds (excepting *til*).	14,500	13,100	14,000	90	50		
	Total ...	60,500	36,100	36,500	90	50		
Hooghly ...	Linseed	800	700*	700*	50	54	March. Late ...	The decrease in area under rape and mustard as compared with that of last year is due to want of rain at proper time. The outturn has fallen considerably below the normal owing to unfavourable weather at sowing time.
	Rape and mustard	7,900	4,000	3,800	53	55		
	Other oilseeds (excepting *til*).	2,700	700	700	50	54		
	Total ...	11,400	5,400	5,200	52	55		
Howrah ...	Linseed ...	2,000	400	200	71	50	Middle of February. Normal.	The decrease in area as compared with last year was due to deficient rain at sowing time. The weather has not been unfavourable. Owing to drought the outturn has fallen much below the normal.
	Rape and mustard	1,100	800	400	65	50		
	Other oilseeds (excepting *til*).	100	100	100	67	50		
	Total ...	3,200	1,300	700	67	50		
Rajshahi ...	Linseed	28,000	5,400	14,300	60	50	First part of March. Normal.	The increase in area is due to extension of cultivation. The weather has been fair since the submission of the second forecast. The low outturn is due to unfavourable weather at sowing time and during the period of growth. The outturn is likely to fall much below the normal owing to unfavourable weather conditions prevailing at sowing time and thereafter.
	Rape and mustard	74,000	44,200	57,800	67	50	Latter part of January. Normal.	
	Other oilseeds (excepting *til*).	400	1,700	2,000	55	33	First part of March Normal.	
	Total	102,400	51,300	74,100	66	50		
Dinajpur ...	Linseed	(40)	(40)*	(30)*	70	70	By the end of January. Normal.	The decrease in area this year was due to unfavourable weather condition at sowing time. The growth of the crops has not been satisfactory owing to want of rain at sowing time and after it. Hence the outturn is much below the normal.
	Rape and mustard	70,000	65,800	50,500	75	50		
	Other oilseeds (excepting *til*).	...	100	100	60	60		
	Total ...	70,000	65,900	50,600	75	50		
Jalpaiguri ...	Rape and mustard	53,600	51,900	51,400	95	92	Latter part of January. Normal.	The weather has not been favourable owing to drought which has caused some damage. The outturn is therefore anticipated to be below the normal.
	Other oilseeds (excepting *til*).	200	200	200	100	100		
	Total ...	53,800	52,100	51,600	95	92		

* Conventional area.

District.	Name of spring oilseed crops.	Estimated normal area under spring oilseeds.	Estimated area under spring oilseeds. Last year (1917-18).	Estimated area under spring oilseeds. This year (1918-19).	Taking 100 to represent the normal, what would be the average outturn per acre cropped. Last year.	Taking 100 to represent the normal, what would be the average outturn per acre cropped. This year.	Date by which the harvesting generally commenced this year and whether that date was early, normal or late.	Remarks by District Officers.
		Acres.	Acres.	Acres.				
Darjeeling ...	Rape and mustard	7,[illegible]	3,300	2,800	92	100	Second week of January. Normal.	The weather has been favourable. A normal outturn is anticipated.
	Other oilseeds (excepting *til*).	200	200	200	100	100		
	Total ...	7,900	3,500	3,000	92	100		
Rangpur ...	Rape and mustard	160,000	140,000	118,000	100	80	Ditto ...	The decrease in area as compared with last year was due to unfavourable weather at sowing time. The weather was not favourable owing to drought which hampered the growth of the crops. The outturn is expected to fall 20 per cent. below the normal.
	Other oilseeds (excepting *til*).	1,100	200	200	100	100		
	Total ...	161,100	140,200	[illegible]18,200	100	80		
Bogra ...	Linseed	1,000	1,500	1,600	50	68	Middle of March ...	The low outturn is due to the continued drought.
	Rape and mustard	60,000	12,000*	12,000*	50	60	End of January.	
	Other oilseeds (excepting *til*).	...	200	200	25	40	End of December.	
	Total ...	61,000	[illegible],700	13,800	50	61		
Pabna ...	Linseed	7,600	8,500	8,500	70	55	March. Normal.	The weather was favourable for cultivation but defective rainfall since October last has retarded the growth of the crops and has adversely affected the outturn. There has been some rainfall since the submission of the second forecast but it was inadequate. About 45 per cent. of the crops has been damaged by drought.
	Rape and mustard	110,000	114,500	114,500	70	55	Middle of January. Normal.	
	Total ...	117,600	123,000	123,000	70	55		
Malda ...	Linseed	6,000	4,500	3,500	70	45	January and February Normal.	The decrease in area under linseed and rape and mustard as compared with last year was due to unfavourable weather at sowing time. The growth of the crops was interfered with owing to absence of rain since September, which has caused considerable damage. Hence the outturn is expected to fall much below the normal.
	Rape and mustard	30,000	20,000	10,000	70	45		
	Other oilseeds (excepting *til*).	2,500	1,200	1,200	70	40		
	Total ...	38,500	25,700	[illegible]	70	45		
Dacca ...	Linseed	4,800	4,600	4,600	75	75	Second week of January.	The weather has not been favourable. About 34 per cent. of the crops has been damaged by continued drought.
	Rape and mustard	82,400	58,000	74,900	57	65	End of January. Normal.	
	Total ...	87,200	62,600	79,500	58	68		
Mymensingh ...	Linseed	13,800	13,800	13,800	75	50	Middle of March. Normal.	The weather has not been favourable for want of rain during the latter part of November. Damage by drought and insects is reported from the Kishoreganj and Netrokona subdivisions to the extent of 50 per cent. and 40 per cent. respectively.
	Rape and mustard	430,700	472,300	472,300	90	70	Middle of January. Normal.	
	Other oilseeds (excepting *til*).	300	300	300	100	75	End of March. Normal.	
	Total ...	444,800	486,400	486,400	90	70		
Faridpur ...	Linseed	5,900	6,100	6,100	59	89	February. Normal.	The increase in area under rape and mustard this year is due to extension of cultivation. The weather has not been favourable. Want of rain has affected the growth and outturn of the crops.
	Rape and mustard	25,700	23,700	25,700	86	82		
	Other oilseeds (excepting *til*).	1,100	1,100	1,100	69	60	March. Normal.	
	Total ...	32,700	30,900	32,900	87	84		

* The decrease in area this year is due to revision of estimates.

District	Name of spring oilseed crops.	Estimated normal area under spring oilseeds	Estimated area under spring oilseeds. Last year (1917-18)	Estimated area under spring oilseeds. This year (1918-19)	Taking 100 to represent the normal, what would be the average outturn per acre cropped. Last year.	Taking 100 to represent the normal, what would be the average outturn per acre cropped. This year.	Date by which the harvesting generally commenced this year, and whether that date was early, normal or late.	Remarks by District Officers
		Acres	Acres.	Acres				
Bakarganj	Linseed	4,500	4 100	4,400	75	100	Last part of February to middle of March Normal	The increase in area this year is due to favourable weather and to good market The outturn is expected to be normal.
	Rape and mustard	1,100	1,500	1,500	75	100		
	Other oilseeds (excepting *til*).	200	100	100	75	100		
	Total	5 800	5,700	6,000	75	100		
Chittagong	Linseed	100	100	100	87	85	March	The weather has not been favourable The outturn is expected to be below the normal owing to absence of rain.
	Rape and mustard	5,600	2 000	2 000	90	84	February	
	Other oilseeds (excepting *til*).	100	100	100	80	80	March. The dates [illegible] normal	
	Total	5 800	2,200	2 200	89	87		
Tippera	Linseed	4 800	4 400	4 300	70	60	January Normal	The weather has not been favourable owing to want of rain Great damage has been caused by drought and insect pests
	Rape and mustard	34 500	26 300	26 300	75	60		
	Other oilseeds (excepting *til*))	800	600	600	65	50		
	Total	40 100	31 300	31 200	74	60		
Noakhali	Linseed	5 000	5 500	6 000	70	80	March Normal	The outturn has fallen below the normal for want of rain since November, which hampered the growth of the crops
	Rape and mustard	600	600	600	70	80	February Normal	
	Other oilseeds (excepting *til*).	700	900	900	70	80	March Normal.	
	Total	6 300	7,000	7 500	70	80		
Chittagong Hill Tracts	Rape and mustard	13 000	13 000	12 000	45	30	January Normal	The decrease in area was due to want of timely rain The weather has not been favourable
Total Bengal	Linseed	226 600	142 900	144 400	69	55		
	Rape and mustard	1 352 400	1 153 900	1,125 400	83	68		
	Other oilseeds (excepting *til*)	65,900	35 700	35 000	80	54		
	Total	1,644,900	1,332 500	1 304 800	82	66		

* Conventional

APPENDIX II.

Abstract statement of the estimated acreage and outturn of the Spring Oilseed Crop of Bengal, 1918-19.

Province	Names of Crops	AREA (IN ACRES). Of current year's crop (1918-19)	Of previous year's crop (1917-18)	Average of preceding		Percentage by which column 3 exceeds (+), or is less than (−), area in Column 4	Column 5		YIELD (IN TONS). Estimated yield of current year, i.e. of area in column 3	Yield of previous year, i.e., of area in column 4.	Average of preceding		Percentage by which column 7 exceeds (+), or is less than (−), yield in Column 9.	Column 10.	
1	2	3	4	5		6	7		8	9	10		11	12	
				Five years	Ten years		Five years	Ten years			Five years.	Ten years		Five years	Ten years
Bengal	Linseed	144,400	143,900	182,800	148,800	+ ·4	− 21	− 23 4	15,100	21,900	30,100	30,000	− 31	− 49·6	− 49·7
	Rape and mustard	1,125,400	1,153 900	1,297,600	1,333,700	− 2·5	− 13·3	− 15·6	168,700	211,100	216,500	237,400	− 20	− 21 6	− 29
	Other oilseeds	35,000	35 500	43,600	59,100	− 1·9	− 19·7	− 40 7	3,000	4,500	5,300	6,700	− 33·3	− 43 4	− 55 2
	Total	1,304,800	1,333,400	1,524,000	1,581,600	− 2 1	− 14 3	− 17 4	186,800	237,500	251,900	274,100	− 21·3	− 25·7	− 31 8

DEPARTMENT OF AGRICULTURE, BENGAL.

Final Forecast of the Wheat Crop in Bengal, 1918-19.

(Note.—On an average of the five years ending 1916-17 the area under wheat in Bengal has represented some 0·4 per cent. of the total area under wheat in India. The ratio of irrigated wheat acreage to total wheat acreage in (a) British India and (b) in the Territory now reported on, has in the five years ending 1916-17, averaged (a) 41·1 per cent. and (b) 16·7 per cent. respectively).

Character of the season.—As already reported the crop suffered considerably owing to the early cessation of the monsoon, and the consequent lack of soil moisture at the time of sowing and in its early stages. There was no rain in October, November and December. The rainfall in January and February though beneficial was too late to secure a normal crop.

Area sown.—The total area sown this year is estimated at 114,500 acres against 124,000 acres last year. The decrease in area is due to want of moisture at sowing time.

Outturn.—An yield of 70 per cent. and upward is reported from the districts of Dacca, Faridpur, Midnapore, Rajshahi, Jalpaiguri, Darjeeling and from 50 to 67 per cent. in Murshidabad, Jessore, Burdwan, Birbhum, Bankura, Hooghly, Malda and Pabna, while Nadia and Dinajpur return percentages below 50.

According to the estimates of the District Officers the provincial outturn works out to 61 per cent. of the normal against 69 per cent. of the last year.

Taking the normal yield at eight-half maunds per acre, the total yield for province works out to 21,800 tons against 33,002 tons last year, showing a decrease of a little over 33 per cent.

At the end of April the wholesale average price of the wheat at the principal marts of the province was Rs. 6-15-3 per maund or about 30 and 33 per cent. higher than the current prices at the corresponding period of last year and in the year preceding, respectively. The average wholesale price of common rice in the principal marts at the end of April was Rs. 6-6-6 per maund or about 85 per cent. and 40 per cent. higher than the rates in the corresponding periods of last year and the year preceding.

S. MILLIGAN,
Director of Agriculture, Bengal.

CALCUTTA,
The 12th May 1919.

APPENDIX I.

Final Forecast of the Wheat Crop of Bengal, 1918-19.

District.	Approximate normal area under the wheat crop in acres.	Approximate area under wheat last year (1917-18).	Estimated area under wheat this year (1918-19).	Taking 100 to represent the normal, what would be the average out-turn per acre dropped. Last year.	This year.	Date by which the harvesting generally commenced this year and whether that date was early, normal or late.	Remarks by District Officers.
1	2	3	4	5	6	7	
	Acres.	Acres.	Acres.				
Nadia ...	23,100	13,800	9,400	67	33	End of February to March. Normal.	The weather has not been favourable. Considerable damage has been caused by drought. The outturn is much below the normal sowing to want of timely rainfall.
Murshidabad ...	69,3800	31,200	23,600	67	50	March. Normal ...	The weather was not favourable at first [illegible] continued drought after sowing which damaged about half the crop, but the rainfall in February has done some good.
Jessore ...	2,300	1,100*	1,100*	75	58	Ditto ...	The weather has not been favourable. About 42 per cent. of the crop has been damaged by drought.
Burdwan ...	2,000	2,000*	2,000*	83	58	Middle of March. Normal.	The weather was unfavourable up to middle of January owing to drought. The rainfall in January did some good to the crop. Since then the weather has been favourable except at Katwa. Late sowing and want of moisture at sowing time and subsequent drought account for the low outturn.
Birbhum ...	5,600	4,100	4,100	83	67	End of March. Normal.	About 33 per cent. of the crop has been damaged owing to continued drought at sowing time, but since the rainfall in January the prospects have been fair.
Bankura ...	3,600	3,600*	3,600*	83	67	End of February. Normal.	The weather has been fair since the submission of the second forecast. The low outturn is due to drought and insufficient rain.
Midnapore ...	1,200	1,200*	1,200*	100	70	Middle of March. Normal.	The weather has been favourable since the submission of the second forecast. But the growth of the crop has not been good owing to want of timely rain. The outturn is expected to be much below the normal.
Hooghly ...	2,400	1,700*	1,700*	50	50	Beginning of March. Normal.	The weather has been unfavourable. About half the crop has been damaged by drought.
Rajshahi ...	8,500	7,800*	6,500	[illegible]	70	Middle of March. Normal.	The decrease in area was due to want of rain at sowing time. The outturn is anticipated to be below the normal owing to absence of rain which has injuriously affected the crop.
Dinajpur ...	[illegible]	1,[illegible]0*	1,300	52	4[illegible]	Ditto ...	The weather condition has not been favourable owing to absence of rain.
Jalpaiguri ...	800	500	500	75	85	By the end of March. Normal.	The weather has not been favourable. The crop is poor owing to continued drought.
Darjeeling ...	4,500	2,500	2,500	100	100	March ...	The weather has been favourable.
Rangpur ...	3,000	3,400*	3,400*	100	80	First week of March. Normal.	The outturn is expected to fall 20 per cent. below the normal owing to continued drought.
Pabna ...	16,000	12,000	12,000	70	60	Middle of March. Normal.	The weather was favourable at the time of cultivation, but continued drought since October last retarded the growth of the crop and caused damage to the extent of about 40 per cent. The rainfall in February has improved the condition of the crop to some extent.
Malda ...	60,000	35,000	35,000	60	65	First week of March. Normal.	The dry weather since sowing time to January hampered the growth of the crop. About 30 per cent. of the crop has been damaged by drought. The slight rain that fell since the submission of the second forecast improved the prospects of the crop slightly.
Dacca ...	4,100†	...	3,900	...	75	Beginning of March. Normal.	The weather has not been favourable. The outturn is expected to be below the normal as a result of continued drought.
Faridpur ...	2,700	2,700*	2,700*	83	87	March. Normal ...	The weather has been unfavourable. Want of rain has affected the growth of the crop and has caused the outturn to fall below the normal.
Total ...	209,500	134,000	114,500	69	61		

* Conventional area.

† Based on settlement records.

APPENDIX II.

Abstract statement of the estimated acreage and outturn of the wheat crop of Bengal, 1918-19.

PROVINCE.	AREA (IN ACRES)—							YIELD (IN TONS)—						
	Of current year's crop (1918-19).	Of previous year's crop (1917-18).	Average of preceding—		Percentage by which column 2 exceeds (+), or is less than (-), area in—			Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of preceding—		Percentage by which column 7 exceeds (+), or is less than (-), yield in—		
					Column 3.	Column 4.						Column 8.	Column 9.	
1	2	3	4		5	6		7	8	9		10	11	
			Five years.	Ten years.		Five years.	Ten years.			Five years.	Ten years.		Five years.	Ten years.
Bengal ...	114,500	124,000	137,400	149,[illegible]00	−7·6	−16·6	−23·1	21,800	33,000	42,900	40,800	−33·9	−49·1	−46·5

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 5th May 1919.

Summary.—The rainfall was general throughout the province. More rain is, however, wanted, especially in Northern Bengal. The sowing and weeding of jute and autumn paddy continue. In some of the eastern districts sowings are approaching completion. The harvesting of summer rice is almost finished. The outturn is tolerably fair. The standing crops are generally thriving under favourable weather conditions. The prospects are hopeful. The average price of common rice for the province has risen by about 4·6 per cent. as compared with that of the previous week. Distress continues in Bankura, where 8,979 persons were in receipt of gratuitous relief and 5,000 persons were engaged daily on an average on District Board works. Agricultural loans were also given. In the Brahmanbaria subdivision the average number of persons engaged daily on test works was 797.

Serial No.	District and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	3·61	5½	...	Sowing of jute is going on. Price of rice is rising. Fodder and water are sufficient.
	Diamond Harbour.	1·45	6⅛	...	
	Barrackpore	1·51	5	...	
	Barasat ...	2·11	5¾	...	
	Basirhat ...	2·16	6½	...	
2	NADIA ...	1·68	5⅝	5½	More rain is wanted. Sowing of jute and paddy continues. Cattle-disease is reported from thana Tehatta. Fodder supply is sufficient.
	Kushtia ...	0·58	6½	(n)	
	Meherpur ...	1·10	6¾	(n)	
	Chuadanga ...	1·06	6½	7¼	
	Ranaghat ...	1·47	5½	5⅝	
3	MURSHIDABAD	0·87	6	6 to 6½	Rains helped *aus* jute and sugarcane cultivation *Boro* harvesting has commenced. Cattle-disease is reported from Jangipur. Fodder is sufficient. No large import. Export of rice continues; its price is rising. Cattle-disease is reported from Jangipur.
	Lalbagh ...	1·30	5½	5¾	
	Jangipur ...	0·18	6	6	
	Kandi ...	2·12	6½	(n)	
4	JESSORE ...	1·29	6½	8	Weather cloudy. Sowings of jute and paddy are going on. The standing crops are doing well. Prospects are fair.
	Jhenidah ...	2·23	7½	7¾	
	Magura ...	2·23	6¾	6¾	
	Narail ...	2·51	7	7	
	Bangaon ...	2·06	5½	5½	
5	KHULNA ...	1·09	6½	6½	Sowings of jute and *aus* paddy are in progress. Fodder and water are sufficient.
	Satkhira ...	1·17	5 27/32	6¼	
	Bagerhat ...	3·17	6½	(n)	

(n) Not reported

Serial No.	Districts and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	2·73	5½	5½	Weather cloudy. Ploughing and manuring of lands and sowing of jute are going on. The vegetable crops have improved by the recent rainfall. More rain is, however, wanted in the Asansol subdivision for agricultural operations. The export of rice has depleted the stock and consequently the prices have risen abnormally high. Stock in Asansol is reported to be insufficient. Scarcity of water is reported from Katwa. Cattle-disease is reported from Barabani and Ondal. Prices of foodstuffs are still rising.
	Asansol ...	0·71	5	6	
	Katwa ...	2·34	6 7/16	6 7/16	
	Kalna ...	4·02	5⅝	5 7/16	
7	BIRBHUM ...	1·77	5¼	5½	Ploughing and manuring of fields continue. The standing crops are doing well. Fodder and water are sufficient.
	Rampurhat	1·37	6	6	
8	BANKURA ...	5·42	5¾	6	Standing crops have been benefited and water scarcity removed by the recent rain. Outturn of *rabi* crops is fair. Stock of rice is sufficient but threatened by active export. Large purchases for export trade entirely stopped retail sale at Simlapal for some days. Measures have been taken for sending rice from Bankura. Fodder is sufficient but large export is going on. Planting of sugarcane continues. Distress continues. Land improvement and agricultural loans are being given : 8,979 persons are receiving gratuitous relief; 2,923 males, 1,607 females and 470 children are on District Board works.
	Vishnupur ...	2·20	6¼	6 5/16	
9	MIDNAPORE	5·17	5½	5⅞	Fodder supply is sufficient. Outturn of summer rice, other *rabi* crops, and sugarcane is fair. The sowings of jute, autumn rice, *bhadoi til* and broadcast winter rice are going on. The general agricultural situation is fair. Cattle-disease is reported from thana Contai.
	Ghatal ...	2·04	5⅞	6	
	Tamluk ...	2·11	5 5/16	5 5/16	
	Contai ...	8·17	6	7	
10	HOOGHLY ...	2·98	5⅝	5½	The effect of weather is favourable. State of rice market is steady. Fodder is sufficient.
	Serampore ...	1·42	5⅛	5½	
	Arambagh ...	1·48	6½	6½	
11	HOWRAH ...	4 05	5⅜	6	Weather is cool. Rainfall is beneficial to the vegetable crops. Sowing of jute and *aman* paddy continues. Fodder is sufficient.
	Uluberia ...	3·64	5½	6	
12	RAJSHAHI (RAMPUR-BOALIA).	0·28	6	7	More rain is wanted. Prospects of standing crops are fair. Fodder is sufficient. Sowings of jute and *aus* paddy continue. There is no cattle-disease.
	Naogaon ...	Nil	6	6¾	
	Nator ...	0·05	6½	6½	

Serial No.	District and subdivisions.	Rainfall.	Price of common rice in seers per rupee. This week.	Price of common rice in seers per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	0·42	7 13/16	7 13/16	Sowings of jute and *bhadoi* are in progress. Scarcity of fodder is reported from Kaliagunj.
	Thakurgaon	0·40	7	9	
	Balurghat ...	(*n*)	(*n*)	7¼	
14	JALPAIGURI	0·67	6	6	Rainfall has facilitated the sowings of jute and *bhadoi* paddy. Hailstorms have done some damage to jute seedlings in Mainaguri Tashil. Export of paddy and rice is going on. Fodder is sufficient.
	Alipur ...	0·73	6	6	
15	DARJEELING	3·46	5½	4½	Maize and potatoes are growing Wheat and *boro* are being harvested. Fodder and water are sufficient. No outbreak of cattle-disease.
	Kurseong ...	0·78	5½	5½	
	Siliguri ...	0 58	6½	6½	
	Kalimpong ...	0·65	6	6	
16	RANGPUR ...	0·37	6	7	Weather seasonable. Rainfall is inadequate; more rain is urgently needed. Sowing of jute is finished; weeding of *aus* paddy and jute is still going on. The prospects of standing crops are fair. Stocks of food-grains and fodder and water are sufficient. Some damage to jute plants by hailstorm has been reported from Kaunia. Price of rice is showing a marked rise owing probably to heavy exports to other districts.
	Nilphamari	0·71	6½	7½	
	Kurigram ...	0·24	6	7¾	
	Gaibandha ...	1·55	6⅞	7	
17	BOGRA ...	0·48	6⅜	7¼	More rain is badly wanted especially in western part where standing crops are withering in places and agricultural operations are being retarded. Sowing of jute and *aus* paddy continues in eastern part.
18	PABNA ...	0·59	5¾	6	Weather is partially hot and cloudy. More rain is wanted for the growth of *aus* paddy and jute.
	Sirajganj ...	0·13	6	(*n*)	
19	MALDA ...	0·61	5½	6	Weather hot and cloudy. Rain is wanted in places. The sowing of paddy and jute continues. Harvesting of *boro* paddy continues. Fodder and water are sufficient. Prices of food-stuffs are rising. Cattle-disease is reported from Gomastapur thana.
20	COOCH BEHAR	0·34	8	8	Sowings and weeding of *bitri* paddy and jute continue. No cattle-disease reported. Fodder is sufficient.
21	DACCA ...	0·79	5½ to 6	5½ to 5¾	Weather seasonable and favourable to the growth of standing crops The norwesters are facilitating the weeding of both jute and paddy and are therefore favourable to their growth. Harvesting of *boro* paddy continues; the outturn is expected to be only eight annas. A fair outturn is expected. The condition and prospects of standing crops are good to fair. Cattle-disease is reported from Sadar North, Manikganj and Narayanganj subdivisions. Fodder and water are sufficient.
	Manikganj ...	0·66	6	5¾	
	Narayanganj	1·35	5½ to 5¾	5½ to 5¾	
	Munshiganj*	0·30	5¼	5¼	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(*n*) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	2·56	$5\frac{3}{4}$	6	Weather hot. The harvesting of *boro* paddy is nearly finished. Outturn is not good. More rain is wanted to facilitate sowing operations. Fodder and water are sufficient. Rice is being exported from Netrakona in large quantities. Sowing of jute and autumn rice going on.
	Jamalpur ...	1·40	7	7	
	Tangail ...	0·32	6	$6\frac{3}{8}$	
	Netrakona ...	0·99	$6\frac{3}{4}$	$6\frac{1}{2}$	
	Kishorganj ...	1·80	$5\frac{3}{4}$	6	
23	FARIDPUR ...	1·78	$6\frac{1}{2}$	6	Sowings of jute and paddy almost finished. Damages to the paddy crop by insect-pests is reported from some villages in Kalkini thana. Prices are rising. Prospects of standing crops are hopeful. Cattle-disease is reported from Charbarat in Goalundo subdivision. Fodder is sufficient.
	Goalundo ...	[illegible]	$6\frac{5}{8}$	$6\frac{7}{8}$	
	Madaripur ...	2·24	6	$5\frac{3}{4}$	
	Gopalganj* ...	1·31	6	6	
24	BAKARGANJ (BARISAL).	0·60	$5\frac{1}{2}$	$5\frac{1}{2}$	Prospects of standing crops are good. Fodder is sufficient.
	Pirojpur ...	2·71	$5\frac{1}{2}$	$5\frac{1}{4}$	
	Patuakhali ...	1·31	6	6	
	Dakshin Shabazpur (Bhola).	1·07	$5\frac{1}{4}$	$5\frac{1}{8}$	
25	CHITTAGONG	0·64	6	6	Prospects of standing crops are fair. More rain is urgently required. The cultivation of *aus* paddy is in progress. *Panga* salt is selling at 12 seers per rupee at Sadar and 9 seers at Cox's Bazar. Fodder is sufficient.
	Cox's Bazar ...	0·81	$6\frac{1}{2}$	7	
26	TIPPERA (COMILLA).	0·16	$5\frac{1}{2}$	$5\frac{1}{2}$	Rain is badly wanted in the Brahmanbaria subdivision. The standing crops are thriving fairly. The price of rice is steady: 529 men, 161 women and 107 children worked daily on an average in test works in Brahmanbaria subdivision. Cattle-disease is reported from Brahmanbaria subdivision.
	Brahmanbaria.	Nil	$5\frac{5}{7}$	$5\frac{23}{27}$	
	Chandpur ...	0·23	6	6	
27	NOAKHALI ...	0·20	$5\frac{3}{4}$	$5\frac{3}{4}$	Weather cloudy. Prospects of standing crops are good. Fodder is sufficient.
	Feni ...	0·65	$6\frac{3}{16}$	$6\frac{13}{16}$	
28	CHITTAGONG HILL TRACTS.	0·13	6	6	Weather is hot. Prospects of standing crops are good. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

N. GUPTA,
for *Director of Agriculture, Bengal.*

DACCA, *the 11th May 1919.*

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of April 1919.

Marts.	PADDY (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	3 10 0	3 10 0	2 12 0	3 0 0	3 8 0	3 [illegible] 0	......
Chotia Hât	......	......	......	......	......	......	......
Burdwan	4 0 0	3 6 0	1 10 0	2 4 0	3 8 0	3 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	3 14 0	3 8 0	1 12 0	2 4 0	3 [illegible]	2 13 0	......
Chittagong	4 0 0	3 8 0	(c)	2 8 0	2 14 0	2 12 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	4 6 0	4 8 0	1 12 0	3 4 0	4 4 0	[illegible] 0 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	3 12 0	3 12 0	2 3 0	2 12 0	3 4 6	3 7 0	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	3 8 0	3 8 0	1 10 0	2 14 0	3 4 0	3 0 0	......

* Figures not available.

Marts.	PADDY (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	3 6 0	3 8 0	2 4 0	2 10 0	3 2 0	2 13 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	3 12 0	3 2 0	1 8 0	2 2 0	3 0 0	2 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	3 11 0	3 5 0	1 7 0	2 0 0	2 11 0	2 7 0	......
Chittagong	4 0 0	3 8 0	(c)	2 9 0	2 12 0	2 10 0	2 15 0
Chandpur	......	......	......	......	......	......	......
Dacca	4 2 0	4 2 0	1 10 0	3 0 0	3 12 0	3 4 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	3 11 0	3 8 0	1 13 6	2 8 0	2 13 0	3 8 0	3 5 3
Sirajganj	......	......	......	......	......	......	......
Rangpur	[illegible]	2 [illegible] 0	[illegible]	2 8 0	2 8 0	3 4 0	2 12 0

Wholesale prices current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of April 1919.

Marts.	Rice (best quality).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 4 0	8 4 0	6 8 0	7 0 0	7 12 0	7 8 0	6 12 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	8 8 0	7 6 0	4 8 0	5 8 0	8 8 0	6 8 0	5 12 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	7 8 0	7 0 0	3 8 0	4 12 0	5 12 0	5 8 0	5 8 0
Chittagong ...	12 [illegible] 0	10 0 0	7 8 0	8 0 0	10 8 0	8 0 0	6 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	7 8 0	7 4 0	4 0 0	5 6 0	6 8 0	6 8 0	5 12 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	...	......	......	......	......
Pabna	7 0 0	7 8 0	4 8 0	7 8 0	7 2 0	8 0 0	8 8 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	6 8 0	6 8 0	4 8 0	6 0 0	6 8 0	7 8 0	7 8 0

Marts.	Rice (common quality).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	6 4 0	6 4 0	4 8 0	5 10 0	6 0 0	6 4 0	5 14 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	7 8 0	5 14 0	2 14 0	3 6 0	5 0 0	4 10 0	4 7 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	6 8 0	6 0 0	3 0 0	4 4 0	4 12 0	4 12 0	4 0 0
Chittagong	6 2 0	6 0 0	3 4 0	4 6 0	5 0 0	4 6 0	4 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	6 12 0	7 0 0	3 6 0	5 0 0	5 12 0	5 4 0	5 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	6 4 0	6 8 0	3 7 0	4 10 0	5 0 0	5 8 0	5 4 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	5 8 0	5 8 0	3 12 0	4 10 0	4 12 0	5 10 0	5 12 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of April 1919.

Marts.	WHEAT.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 4 0	6 14 0	5 8 0	4 10 0	4 0 0	5 8 0	4 4 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	(a)	(a)	4 8 0	6 0 0	5 4 0	6 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 8 0	8 8 0	6 4 0	5 9 0	6 [illegible]	6 12 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	5 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	5 1 0	5 4 0	3 10 0	4 0 0	......	......	3 5 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 0 0	7 0 0	5 4 0	5 4 0	5 4 0	5 8 0	4 12 0

(a) Not in stock.

Marts.	KALAI DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	10 0 0	10 0 0	5 8 0	4 12 0	5 0 0	5 4 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	12 0 0	12 0 0	6 4 0	5 0 0	5 0 0	5 12 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 8 0	10 8 0	5 10 0 to 6 4 0	5 12 0	4 4 0	4 0 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 0 0	9 0 0	6 8 0	7 8 0	6 8 0	6 4 0	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of April 1919.

Marts.	GRAM. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	[illegible]	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	6 0 0	5 0 0	4 8 0	3 4 0	3 0 0	4 6 0	3 12 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	6 8 0	6 8 0	3 4 0	3 15 0	3 6 0	4 8 0	4 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	6 12 0 to 7 [illegible] 0	6 12 0 to 7 8 0	4 0 0 to 4 4 0	4 0 0	4 0 0	4 8 0	......
Chittagong	7 [illegible] 0	7 12 0	5 0 0	4 8 0	5 0 0	5 4 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 0 0	9 0 0	5 4 0	7 4 0	7 0 0	6 10 0	......

Marts.	ARHAR DAL. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 0 0	8 0 0	5 0 0	4 12 0	6 0 0	6 4 0	4 14 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	(a)	(a)	5 10 0	4 8 0	5 4 0	5 12 0	6 8 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 0 0 to 11 0 0	10 0 0 to 11 0 0	5 4 0 to 7 0 0	6 0 0	6 12 0	6 8 0	......
Chittagong	11 0 0	10 4 0	6 8 0	6 0 0	7 0 0	7 0 0	7 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	10 0 0	14 0 0	5 8 0	8 0 0	6 12 0	7 10 0	7 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	11 0 0	10 8 0	5 4 0	6 0 0	7 0 0	8 0 0	6 4 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	5 8 0	7 8 0	7 0 0	6 10 0	6 8 0

(a) Not in stock.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of April 1919.

Marts.	Linseed.			Mustard.			Gur.			Cotton (unginned).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	10 8 0	9 0 0	5 8 0	9 0 0	8 8 8	6 0 0	8 0 0	7 8 0	7 8 0	33 0 0	33 0 0	40 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)	(a)......	5 12 0	12 8 0	11 4 0	7 0 0	7 0 0	6 8 0	6 0 0 to 8 4 0	(a)	(a)......	26 0
Kalna ...	......	......	......	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......	...	......	......
Midnapore ...	7 8 0 to 8 0 0	7 8 0 to 8 0 0	4 0 0	13 4 0 to 14 4 0	12 0 0 to 13 8 0	7 0 0 to 8 0 0	7 8 0	6 12 0	7 4 0	40 0 0	40 0 0	40 0
Chittagong ...	12 0 0	10 0 0	10 0 0	9 0 0	9 0 0	6 8 0	7 8 0	7 8 0	5 8 0	12 0 0	12 0 0	18 0
Chandpur ...	......	......	......	......	......	......	......	......	......	......	......	......
Dacca ...	11 0 0	12 0 0	5 0 0	12 0 0	11 0 0	6 8 0	10 8 0	9 12 0	[illegible] 0 0	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna ...	(a)	8 0 0	4 5 0	12 0 0	8 0 0	6 8 0	8 0 0	7 0 0	6 8 0	......	......	......
Sirajganj ...	......	......	......	......	......	......	...	......	......	......	......	......
Rangpur ...	......	......	......	11 8 0	9 0 0	6 8 0	8 0 0	8 0 0	7 0 0	......	......	......

Marts.	Jute.			Ghee.			Hides (cow).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A.
Calcutta ...	12 0 0	12 0 0	6 0 0	75 0 0	75 0 0	65 0 0	450 0 0	450 0 0	450 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	5 8 0	75 0 0	75 0 0	58 0 0	(a)......	(a)......	40 0
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	...	......	......	......	......	......	......
Midnapore ...	7 0 0	7 0 0	4 12 0	74 0 0 to 84 0 0	72 0 0 to 82 0 0	58 0 0 to 62 0 0	325 0 0 300 0 0	Cleaned piece per 100. 325 0 0 Uncleaned piece per 100. 300 0 0	200 0 175 0
Chittagong ...	......	......	......	78 0 0	75 0 0	67 0 0	......	......	......
Chandpur ...	5 8 0 to 8 0 0	5 4 0 to 7 8 0	4 8 0 to 8 8 0	......	......	......	......	......	......
Dacca ...	......	......	......	75 0 0	75 0 0	[illegible] 0 0	......	......	......
Narayanganj ...	6 0 0 to 10 0 0	6 0 0 to 10 0 0	4 12 0 to 5 8 0	......	......	......	......	......	......
Mymensingh ...	6 8 0 to 11 0 0	6 8 0 to 11 0 0	4 0 0 to 7 0 0	......	......	......	......	......	......
Madaripur ...	(b)......	(b)......	(c)......	......	......	......	......	......	......
Pabna ...	......	......	......	71 0 0	87 0 0	75 0 0	......	......	......
Sirajganj ...	4 0 0 to 6 0 0	4 0 0 to 6 0 0	3 0 0 to 4 8 0	......	......	......	......	......	......
Rangpur ...	8 0 0	8 0 0	4 0 0	70 0 0	66 0 0	65 0 0	Per piece. 4 8 8	Per piece. 4 0 0	Per piece 4 0

(a) Not in stock. (b) No sale.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of April 1919.

Marts.	Iron.			Salt.			Kerosene Oil.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	14 0 0	15 0 0	30 0 0	3 0 0	2 7 0	3 13 0	5 8 0 (a)	5 4 0 (a)	2 11 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	16 0 0	16 0 0	19 8 0	2 14 0	2 11 0	[illegible] 1 0	...... (c)	(c)	3 4 9 (e)
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	3 0 0 to 16 0 0	3 0 0 to 16 0 0	3 [illegible] 0 to 24 0 0	3 6 0	2 14 0	4 5 0	3 4 3 (b)	3 4 3 (b)	5 4 0
Chittagong ...	24 0 0	23 0 0	30 0 0	3 0 0	2 9 0	4 0 0	3 0 0 (e)	2 12 0 (e)	2 4 0
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	......	......	......	3 12 0	3 8 0	4 8 0	3 13 0 (h)	3 12 0 (b)	4 4 0
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	20 0 0 to 25 0 0	20 0 0 to 25 0 0	27 0 0	3 10 0	3 2 0	4 12 0	4 4 0 (h)	4 4 0 (h)	4 8 0
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	2 12 0 (d)	2 12 3 (d)	4 8 0

(a) Monkey brand. | (b) Rising Sun. | (c) Not in stock. | (d) Victoria brand. | (e) Mosque mark. | (g) Elephant brand. (h) Gold Mohu .

Marts.	Mustard Oil.			Firewood.			Coal (Bengal).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	29 0 0	28 0 0	19 0 0	0 10 0	0 10 0	0 13 0	......	......	......
Chetla Hât ...	......	......	......	......	......	......	0 8 0	0 8 0	0 8 0
Burdwan ...	33 0 0	30 0 0	18 0 0 to 19 8 0	0 8 0	0 8 0	0 10 0	0 8 0	0 8 0	0 8 0
Kalna ...	......	......	......	......	......	......	0 9 0	0 9 0	0 14 0
Raniganj ...	......	......	......	......	......	......	0 2 3	0 2 6	0 3 6
Midnapore ...	35 0 0	32 0 0	20 0 0 to 21 0 0	0 7 0	0 7 0	0 6 6 to 0 7 0	......	......	......
Chittagong ...	35 0 0	30 0 0	20 0 0	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	36 0 0	32 8 0	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	32 0 0	30 0 0	21 0 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	36 0 0	32 0 0	21 0 0	......	......	......	......	......	......

DACCA,
The 10th May 1919.

N. GUPTA,
for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of April 1919.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common rice. Average. Present return.	Common rice. Average. Next preceding return.	Common rice. Average. Corresponding return of last year.	Common rice. Cheapest. Present return.	Common rice. Cheapest. Next preceding return.	Common rice. Cheapest. Corresponding return of last year.	Kalai dal (*Phaseolus radiatus*). Present return.	Kalai dal. Next preceding return.	Kalai dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Presidency.		24-Parganas.															
	1	Chotla Hât	5 2	6 2	8 10	5 13	6 8	10 10	4 0	4 0	6 [illegible]	3 8	4 0	8 0	11 8	12 12	8 2
	2	Magra Hât	6 13	6 10	13 0	6 7	7 6	13 14	(a)	(a)	[illegible]	3 12	3 12	7 8	13 8	13 8	9 6
	3	Calcutta-Beliaghata	6 0	6 0	8 6	7 0	7 [illegible]	10 0	3 12	3 12	7 0	[illegible] 3	4 11	7 10	10 0	10 0	10 0
		Nadia.															
	4	Goari	5 11	6 7	11 0	6 6	7 4	12 8	[illegible] 5	3 5	5 8	3 [illegible]	3 5	6 8	11 8*	11 11*	11 8*
	5	Ranaghat	5 4	6 8	10 0	5 10	6 14	11 8	4 0	[illegible] 0	[illegible] 8	4 8	4 8	6 0	13 8*	10 8	10 8
		Murshidabad.															
	6	Berhampur	5 12	6 12	13 8	6 0	7 0	13 12	4 0	4 0	6 0	4 8	5 0	9 0	1 0*	13 0*	11 0
	7	Kandi	6 12	7 4	15 8	7 0	7 8	16 0	5 0	5 0	6 8	4 8	4 8	9 0	11 0	11 0	13 4
	8	Jangipur	6 0	7 0	14 0	6 4	7 6	14 4	3 12	3 12	4 12	3 8	3 8	9 0	11 0	11 0	10 0
		Jessore.															
	9	Sadar	6 0	6 0	11 8	7 0	7 8	13 0	3 4	3 [illegible] 0	6 8	3 4	3 4	7 0	12 12	12 8	9 2
	10	Bangaon	5 15	(b)	11 7	6 6	(b)	14 9	2 11	(b)	5 5	4 0	(b)	6 6	13 0	(b)	9 2
		Khulna.															
	11	Sadar	7 0	7 0	15 0	7 8	7 8	16 0	4 0	4 0	6 8	4 0	4 0	8 0	11 8	11 0	9 0
	12	Bagerhat	7 0	7 8	11 0	7 8	8 0	14 8	5 0	5 4	8 0	4 14	5 4	5 8	13 0	9 0	9 0
Burdwan.		Burdwan															
	13	Sadar	5 5	6 12	13 0	5 8	7 2	14 8	3 4	3 4	6 12	(a)	(a)	7 8	13 0*	13 0*	9 0
	14	Kalna	5 7	6 2	11 10	5 12	6 6	12 4	3 13	3 12	6 8	3 10	3 [illegible]	6 8	12 12*	12 12*	10 10
		Birbhum.															
	15	Suri	6 0	6 6	14 0	6 4	6 12	15 0	4 0	4 4	7 8	4 [illegible]	[illegible]	7 8	9 8*	9 8*	10 0
	16	Rampur Hât	6 0	6 0	13 0	6 4	6 4	15 0	4 0	4 0	5 0	4 0	5 8	8 0	11 0	11 0	13 0
		Bankura.															
	17	Sadar	(b)	6 8	12 8	(b)	6 12	13 0	(b)	2 12	8 0	(b)	4 0	7 8	(b)	12 0	10 0
	18	Vishnupur	(b)	6 4	13 2	(b)	6 14	14 0	(b)	4 6	8 0	(b)	3 12	7 0	(b)	12 0	9 0
		Midnapore.															
	19	Sadar	6 0	6 11	13 7	6 5	7 0	13 12	3 4	3 4	7 0	3 4	3 4	6 8 to 7 0	10 8	11 0	9 0
	20	Contai	6 8	7 8	13 8	7 0	8 0	15 0	4 0	4 0	7 0	3 8	3 8	7 0	10 0	10 0	8 0
		Hooghly.															
	21	Sadar	5 0	6 0	11 0	5 8	7 0	12 0	4 0	3 8	7 0	4 0	4 0	7 0	11 4	13 0	9 2
	22	Arambagh	6 2	7 8	12 0	6 3	7 10	13 5	3 3	3 3	5 11	3 8	3 8	5 11	10 10	10 10	9 0
		Howrah															
	23	Sadar	5 6	6 4	8 14	5 12	6 8	11 0	4 0	4 0	7 0	3 4	3 10	8 0	11 8	11 8	9 0
	24	Ulubaria	5 8	6 8	9 0	6 0	7 4	10 0	3 8	3 8	6 8	3 12	[illegible]	7 4	11 0	14 0	9 4
Rajshahi.		Rajshahi.															
	25	Rampur-Boalia	6 6	6 0	13 14	6 8	6 3	12 8	4 0	4 0	4 14	4 0	4 0	9 0	10 0*	9 10*	9 12
	26	Nator	6 8	7 0	12 0	8 0	8 0	14 0	6 0	6 0	6 0	7 0	7 0	6 8	8 0	8 0*	8 0
	27	Dinajpur—Railway Bazar Hât	7 3	7 3	13 3	7 13	7 8	14 6	3 14	3 14	6 14	4 3	3 14	8 2	10 5	10 8	8 8
	28	Jalpaiguri-Sadar	6 8	6 8	12 0	7 0	7 0	14 0	4 0	4 0	8 0	4 0	4 0	8 0	8 0	8 0	8 0

* Karkutch. (a) Not available. (b) Return not received

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of April 1919—concld.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
		Darjeeling.															
Rajshahi.	29	Sadar	4 0	[illegible] 8	8 0	5 8	6 8	11 0	3 0	3 4	6 0	2 12	3 0	5 4	8 0	8 0	6 8
	30	Siliguri	5 8	[illegible]	10 0	6 8	7 0	11 0	3 8	3 8	8 0	3 8	3 8	8 0	8 0	8 0	8 0
		Rangpur.															
	31	Sadar	7 0	7 0	10 8	7 8	7 8	11 0	4 0	4 0	6 0	3 8	3 8	8 0	9 0	9 0	8 0
	32	Nilphamari	7 8	7 8	11 0	...	...	12 0	4 0	4 0	8 4	4 0	4 0	8 12	9 8	9 8	8 0
	33	Bogra—Sadar ...	6 4	5 [illegible]	8 4	7 12	7 2	14 0	4 0	5 8	7 8	4 0	4 8	6 12	7 12	12 0	8 0
		Pabna.															
	34	Sadar	6 8	8 0	12 8	6 4	6 8	13 8	5 0	4 8	6 8	3 8	5 4	6 8	9 12*	9 12*	8 0
	35	Sirajganj	6 8	6 8	10 4	7 0	7 0	11 8	5 12	5 12	7 8	5 0	5 0	7 8	8 8	8 8	8 0
		Malda.															
	36	Sadar	6 0	6 8	11 0	6 8	6 12	14 8	4 8	4 8	6 0	4 0	4 8	9 0	11 0*	12 0*	8 0
	37	Balia—Nawabganj ...	6 4	6 14	13 12	6 8	7 2	13 14	5 8	5 4	8 0	4 8	...	8 0	11 8*	11 8*	8 0
		Dacca.															
Dacca.	38	Sadar	5 4	5 8	12 0	6 0	5 12	14 0	4 8	4 8	5 4	3 10	2 13	7 0	11 0	11 0	8 0
	39	Munshir Hât	5 4	(*b*)	12 0	6 0	(*b*)	12 0	...	...	...	4 8	(*b*)	...	9 0	(*b*)	8 0
		Mymensingh.															
	40	Nasirabad	6 0	6 8	11 4	6 8	7 2	11 4	4 8	4 8	5 8	4 0	4 8	6 0	9 0	9 0	8 0
	41	Netrokona	6 4	6 8	11 4	6 12	7 0	12 0	7 0	7 12	9 0	4 0	4 4	7 0	9 8	9 0	8 0
		Faridpur.															
	42	Sadar	[illegible] 0	6 6	12 8	6 12	7 2	13 8	4 14	4 8	7 0	4 8	4 0	6 0	10 0	10 0	8 0
	43	Rajbari ...	5 5	6 6	12 0	6 0	5 14	12 12	8 0	6 0	6 14	5 5	4 13	6 14	9 9	12 0	8 0
		Bakarganj.															
	44	Barisal	5 8	5 12	11 4	5 4	5 11	12 0	6 6	5 5	8 0	3 14	3 10	7 0	8 14	10 11	8 0
	45	Pirojpur	5 4	6 8	12 4	...	...	12 4	...	...	7 0	4 0	4 0	5 0	9 0*	7 0*	8 0
		Tippera.															
Chittagong.	46	Comilla	5 3	6 2	13 9	5 5	6 6	13 14	5 0	6 0	5 8	3 4	5 5	6 6	8 0	9 0	8 8
	47	Chandpur	5 2	6 4	10 10	6 10	8 4	12 8	5 4	5 5	5 4	4 8	4 14	6 12	10 0	10 4	9 1
		Noakhali.															
	48	Kalitara Hât	5 12	6 0	11 14	6 0	6 8	12 10	5 0	5 8	9 0	5 0	5 0	6 4	9 0	9 0	9 0
	49	Feni Hât	6 3	6 9	13 4	6 9	6 15	14 4	6 9	6 9	7 8	...	...	...	10 11	10 11	8 0
		Chittagong.															
	50	Sadar	6 0	6 8	12 0	6 8	7 8	13 0	4 4	4 4	7 0	3 12	3 12	6 0	12 0	13 0	9 8
	51	Cox's Bazar	7 8	8 0	14 0	7 8	8 0	14 0	5 0	5 0	4 8	3 4	3 4	4 8	9 0	9 0	9 0
	52	Chittagong Hill Tracts—Rangamati.	6 8	7 0	10 0	7 8	8 0	12 0	4 0	4 0	4 0	4 0	4 0	4 0	9 0	9 0	8 0

(*b*) Return not received. * Karkatch. (*a*) Not in stock.

N. GUPTA,
for Director of Agriculture, Bengal.

DACCA,
The 10th May 1919.

List of prices of articles of food in Calcutta for the week ending Saturday, the 10th May 1919.

Name of Articles.	Wholesale price per Maund. From—			Wholesale price per Maund. To—			Retail price per seer. From—			Retail price per seer. To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	6	8	0	7	4	0	0	2	9	0	3	6
" medium ...	8	0	0	9	8	0	0	3	6	0	3	9
Patnai, coarse ...	7	0	0	7	12	0	0	3	0	0	3	6
" medium ...	7	13	0	8	10	0	0	3	6	0	3	9
Nagra, coarse ...	7	2	0	8	4	0	0	2	9	0	3	6
" medium ...	7	3	0	8	9	0	[illegible]	3	6	0	3	9
Dudhkalma ...	8	6	0	8	8	0	0	3	6	......		
Rangoon Boiled ...	......			......			0	[illegible]	0	......		
Kajla	6	8	0	6	14	0	0	2	6	0	3	0
Wheat, Dudhia	8	8	0	......			......			......		
" Gangajali	......			......			......			......		
" Jamali	7	12	0	......			......			......		
Gram, Patnai (whole) ...	6	2	0	6	14	0	0	2	6	0	4	0
" dal	7	12	0	8	4	0	0	3	6	0	4	0
Mung " (Hari)	12	4	0	13	8	0	0	6	0	0	7	0
" " (Krishna) ...	11	12	0	12	0	0	0	6	0	0	7	0
Arhar "	9	4	0	11	0	0	0	4	0	0	6	0
Masur " (split)	6	4	0	6	12	0	0	2	6	0	4	0
" " (Khanri)... ...	7	12	0	8	0	0	0	3	9	0	5	0
Kalai "	10	0	0	11	0	0	0	4	0	0	6	0
Salt	3	1	3	3	3	0	......			0	1	6
Sugar (brown Java) ...	16	0	0	......			0	6	6	0	8	0
Gur, Bheli	8	4	0	8	8	0	0	4	0	0	4	3
" Bhursut	......			......			......			......		
Milk	9	0	0	11	0	0	0	3	0	0	5	[illegible]
Mustard oil	32	14	0	34	12	0	0	12	0	1	0	0
Flour, country	9	2	0	9	13	0	0	4	0	0	4	6
Atta, No. 3	6	10	0	......			0	3	6	0	5	0
" " 2½	6	14	0									
" " B	9	11	0									
Suji	9	10	0	10	5	0	0	4	[illegible]	0	5	0
Ghee (Bhadwa, Matki, etc.) ...	82	0	0	83	0	0	2	0	0	2	8	0
" (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	78	0	0	79	0	0						
" (Lalli, Sagar, Etwa, etc.)...	73	0	0	74	0	0						
Maize	7	8	0	8	0	0	......			......		
Potato	4	8	0	6	8	0	0	2	6	0	4	0
Patal	6	8	0	7	8	0	0	3	0	0	6	0
Brinjal	2	8	0	2	12	0	0	1	6	0	2	0
Onion	[illegible]	0	0	3	4	0	0	1	6	0	2	0
Fish, Rahu	16	0	0	20	0	0	0	10	0	0	12	0
Mutton (2nd class)	......			......			......			0	10	0
Beef (2nd and 3rd classes) ...	......			......			0	3	6	0	5	0

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jogu Babu's Bazar.

MUHAMMAD KARIM,
for *President, Advisory Food Committee.*

CALCUTTA, *the 12th May 1919.*

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing the approximate volume of Traffic and the Tollage on Canals in Bengal classed as Major Works and Minor Works and Navigation for the month of March 1919, as compared with the corresponding month of the previous year.

	1918-19					
	Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
	Tons.	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.						
Midnapore Canal	7,136	83,304	24,065	61,914	3,628	48,700
Hijili Tidal Canal	10,803	81,931	121	3,694	7,772	68,319
Total ...	17,939	165,235	24,186	65,608	11,400	1,17,019
II.—Minor Works and Navigation.						
Calcutta and Eastern Canals ...	[illegible]8,208	600,595	1 015	17,278	47,361	3,66,345
Tolly's Nala	23,113	233,178	9,000	75,572	7,824	85,036
Madaripur Bheel	107,165	1,570,285	197	11,343	23,533	3,54,016
Total ...	208,486	2,404,058	10,212	104,193	78,718	8,05,397
Magrahat Channels... ...	10,771	81,956	...	...	2,357	29,127
Orissa Coast Canal	4,290	40,237	3,760	14,435	1,512	14,679
Nadia Rivers	2,174	64,100	3	508,059	826	19,485
Grand Total ...	225,721	2,590,351	13,975	626,687	83,413	8,68,688

Canals.	1917-18.					
	Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
	Tons.	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.						
Midnapore Canal	8,159	66,271	9,982	61,336	5,404	40,226
Hijili Tidal Canal	1,211	80,762	1,068	5,807	1,003	55,688
Total ...	9,370	147,033	11,050	67,143	6,407	95,914
II.—Minor Works and Navigation.						
Calcutta and Eastern Canals ...	77,136	489,317	2,985	17,398	42,820	2,96,358
Tolly's Nala	24,063	183,937	6,360	60,560	6,181	52,345
Madaripur Bheel	152,840	1,479,601	896	9,438	34,702	3,62,255
Total ...	254,039	2,152,855	10,241	87,396	83,703	7,10,958
Magrahat Channels... ...	9,549	78,211	700	700	2,136	24,811
Orissa Coast Canal	2,077	34,521	2,731	15,432	830	12,406
Nadia Rivers	4,100	56,762	...	1,329,305	1,485	16,480
Grand Total ...	269,765	2,322,349	13,672	1,432,833	88,154	7,64,655

CALCUTTA,
The 13th May 1919.

G. J. St. C. Sedgley,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 10th May 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 10th May 1919.			Week ending Saturday, the 11th May 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	394	100,068	1,497	250	67,[illegible]0	1,071
Jute	12	5,625*	55	42	32,4[illegible]†	205
Firewood	64	37,100	589	91	40,925	618
Other articles	696	216,882	2,728	[illegible]77	228,307	2,657
Total ...	1,166	359,675	4,869	[illegible],160	369,367	4,551
Empty boats and rafts ...	373	...	1,383	38[illegible]	...	1,500
GRAND TOTAL ...	1,539	359,675	6,252	1,547	369,367	6,051

			Mds.
* Weight by canal measurement	...	...	6,862½
† Ditto ditto	...	...	35,360

CALCUTTA,
The 13th May 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 3rd May 1919.

Date.	At 7 A.M.	At highest water. Time.	At highest water. Readings.	At lowest water. Time	At lowest water. Readings.	At 6 P.M.	Remarks.
1919.							
27th April	52·9	6 A.M.	53·2	1-20 P.M.	51·7	52·8	Ebb tide at 6-12 A.M. and Flow tide at 1-40 P.M.
28th „	53·25	6-25 „	53·5	2 „	51·9	52 86	Ebb tide at [illegible] A.M. and Flow tide at [illegible]20 P.M.
29th „	53·8	7-20 „	54·6	2-35 „	52·4	53·28	Ebb tide at 7-35 A.M. and Flow tide at 2-45 P.M.
30th „	54·3	8-15 „	55·4	3-25 „	53 0	53·6	Ebb tide at 8-35 A.M. and Flow tide at 3-15 P.M.
1st May	54·38	9-25 „	55 8	4 „	53·0	53·8	Ebb tide at 9-42 A.M. and Flow tide at 4-15 P.M.
2nd „	54·5	10-30 „	56·0	4-30 „	53·5	54·3	Ebb tide at 10-50 A.M. and Flow tide at 4-40 P.M.
3rd „	54·5	11-30 „	56·2	5-20 „	54·0	54·4	Ebb tide at 11-50 A.M. and Flow tide at 5-30 P.M.

Notable high and low water-levels of previous years.

Date	Year					Reading	
27th August	1906	...	...	...	...	70·5	Taken at high tide.
5th September	1909	...	...	...	...	67·86	
10th August	1910	...	...	...	...	69·86	
1st „	1911	...	...	...	...	68 46	
13th „	1912	...	...	...	...	67 16	
31st „	1915	...	...	...	...	69·7	
18th „	1916	...	...	...	...	68·1	
12th „	1917	...	...	...	...	67·1	
31st „	1918	...	...	...	...	[illegible]12	
23rd February	1907	...	...	...	...	51·06	Taken at low tide.
13th „	1908	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
6th „	1914	...	...	...	...	50·60	
22nd February	1915	...	...	...	...	50·80	
15th „	1916	...	...	...	...	50·60	
3rd March	1917	...	...	...	...	51·0	
21st February	1918	...	...	...	...	51·40	

DACCA,
The 8th May 1919.

JAMINI KUMAR BHATTACHARYYA,
for *Executive Engr., River Improvements, Dacca*

atement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 3rd May 1919.

onth and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
April 2[illegible]	7 A.M.	9 0	9·0	8·5	Zero is placed at mean sea-level.
2[illegible]	7 "	9·3	9·3	8·7	The bench mark for the gauge is on
30th	7 "	9·4	9 4	8·7	a pucca pillar between the passenger
1st May	7 "	9·8	9·8	8·7	ghât and Chandpore ghât.
2nd	7 "	10·3	10·3	8·5	Its reduced level is 22·41.
3rd "	7 "	10·6	10 6	8·5	
	[illegible]	10·8	10·8	8·6	

The pr[illegible]ions ye[illegible]
[illegible]itto

Record (H.F. in B. and Ganges) ...	Highest water-level ...	25·2 on 1st September 1918.
	Lowest " ...	5·3 on 9th March 1918.
Record (Average flo[illegible] Brahmaputra and G[illegible]ge[illegible])	Highest " ...	25·75 on 28th August 1906.
Record (H F. in Br[illegible]put[illegible] and Ganges) ...	[illegible]o " ...	25·71 on 20th and 21st August 1893.
Record (H.F. i[illegible]hmaputra only)	Ditto " ...	25 66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Do. ...	Lowe[illegible]	
Do. ...	Ditt[illegible] ...	25·66 on 31st July 1900.
Do. ...	Ditto " ...	1·0 on 8th February 1914
	...	2·42 on 13th March 1908.
Do. ...	Ditto "	2·91 on 21st to 24th February and 8th to 9th March 1884
Do. ...	Ditto "	

N.B.—The gauge-reading commenced fr[illegible] on 9th to 11th March 1885.
[illegible]n 16th, 17th and 29th to 31st March 1901
[illegible]ober 1909.

FARIDPUR,
The 4th May 19[illegible]9.

D. C. [illegible]UPTA,
for *Subdivisional Off[illegible]*
[illegible]. *W. D., Faridpur.*

Statement of Weekly Gauge-readings on the River Gang[illegible] [illegible] Rampur-Bo[illegible]lia for the week ending the 3rd May 1919.

Date.	Hour.	Height of surface above or below zero of gauge [illegible] below [illegible]	Height of surface above mean sea-level.	Height of surface above mean sea-level on the same date last year.	Remarks.
1919.					
27th April ...	8 A.M.	Zero of gauge is [illegible]	33·65	35 78	B. M. on College step 63·42.
28th " ...	8 "		33·65	35·83	
29th "	[illegible] "		33·60	35·78	
30th "	[illegible] "		33·60	35·98	
1st May ...	8 "		33·60	36·03	
2nd " ...	8 "		33·55	36·08	
3rd " ...	8 "		33·55	36·13	

		Value according to old gauge	Value according to new value of B. M.=63·42.
The previous year ...	High[illegible]ter-level ...	66·52 on 30th August 1918	... 60 20
Ditto ...	Low[illegible] ...	[illegible]·70 on 21st April 1918	.. [illegible]35·38
Record ...	High[illegible] " ...	69·25 on 26th August 1879	... 62·93
Do. ...	Ditt[illegible] " ..	69·08 on 9th September 1885	... 62·76
Do. ...	Ditto " ...	68·30 on 25th August 1906	.. 61·98
Do. ...	Lowes[illegible]" ...	68·21 on 26th August 1890	... 61·89
Do. ...	Ditto " ...	37·63 on 25th April 1884	... 31·31
Do. ...	Ditto " ...	38·13 on 14th—15th April 1883	... 31·81
Do. ...	Ditto ...	39·02 on 21st-22nd April 1897	... 32·70
Do ...		39·28 on 6th—7th May 1908	.. 32·96

N B.—The gauge[illegible] commenced from the 1st August 1887

BO[illegible]IA,
The 3rd May 1919.

M. S. SEN GUPTA,
Executive Engineer, Rajshahi Divn.

Printed at the Printing Office, and [illegible] by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in [illegible] of Calcutta, on the 14th May 1919.

REGISTERED No. C297. No. 21 of 1919.

The Calcutta Gazette

WEDNESDAY, MAY 21, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

REPORT ON DISTRESS IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING 10th MAY 1919.

Famine or scarcity has not yet been formally declared.

Rainfall was satisfactory. Twenty-two test works were in progress during the week, 4,691 workers having been employed on the works on the last day of the week. The decline in numbers on works is temporary, being due to inception of agricultural operations. Works are being opened in new areas owing to the return of emigrants. Private works have been undertaken on a small scale. Gratuitous relief is being given in 51 unions; the number of persons relieved during the week was 11,807, including 391 weavers relieved by the Co-operative Industrial Union and the Weavers' Relief Committee and 299 persons relieved by the grant of paddy husking advances; besides 189 better class poor were relieved. Distress is gradually extending to new areas owing to the exhaustion of local resources and private charity. Landless classes, and especially the old and infirm, widows and orphans and dependants of emigrants are the most affected. The relief measures are adequate. The physical condition of workers and public health are satisfactory. Crime is normal. No wandering is reported. Emaciation is noticeable. Fodder and water are adequate. Cloth is being distributed to the destitutes Loans are being advanced. The price of common rice has risen and varies from 5¾ to 6¼ seers per rupee. The stocks of rice are much reduced. Steps are being taken to import Rangoon rice.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DARJEELING, *the 16th May 1919.*

REPORT ON THE STATE OF THE SALT MARKET FOR THE FOURTH QUARTER OF THE YEAR 1918-19.

GOVERNMENT OF BENGAL.

FINANCIAL DEPARTMENT.

Separate Revenue Branch (Salt).

No. 14208.R.

Dated Calcutta, the 15th May 1919.

THE following report on the state of the salt market for the fourth quarter of the year 1918-19, comprising the months of January, February and March 1919, in the Presidency of Bengal, is published for general information.

2. The quantity of salt of every description cleared during the quarter amounted to 3,476,150 maunds (including 2,816,033 maunds issued under the credit system), as compared with 1,723,634 maunds (including 1,251,101 maunds issued under the credit system) in the previous quarter and 3,037,549 maunds (including 2,463,392 maunds issued under the credit system) in the corresponding quarter of the previous year. The net amount of duty levied was Rs. 33,64,657 (including Rs. 25,81,104 adjusted under the credit system), as against Rs. 15,67,559 (including Rs. 9,84,751 adjusted under the credit system) in the previous quarter, and Rs. 36,51,296 (including Rs. 29,71,073 adjusted under the credit system) in the corresponding quarter of the previous year.

3. The subjoined Table I shows in detail the importations into the Port of Calcutta and the total clearances of sea-imported salt during the quarter, compared with the figures of the corresponding quarters of the two previous years :—

Table I.

Whence imported.	1916-17. Fourth quarter.		1917-18. Fourth quarter.		1918-19. Fourth quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
United Kingdom	309,508	317,621	...	75,841	458,064	381,067
Hamburg and Bremen	...	...	...	...	...	...
Port Said	779,688	781,190	1,224,282	1,083,181	1,115,009	1,180,489
Spain	189,989	350,778	268,852	359,682	170,385	221,140
Salif	...	...	...	...	...	...
Aden	481,281	546,777	394,628	767,254	789,189	848,782
Muscat, Linga, Hanjam, etc.	...	...	...	...	...	...
Rock Salt	...	...	...	...	...	...
Bombay...	221,704	227,985	...	...	28,629	27,752
Madras, Coconada, Vizagapatam, Masulipatam, etc.	156,652	158,652	28,150	28,150	...	...
Massowah	268,925	282,895	345,214	412,675	591,855	481,865
North Africa (Tunis), Egypt, etc.	...	...	...	...	...	...
East Africa, Mauritius, etc.	...	...	...	...	...	...
South Africa (Natal)	...	...	...	...	...	...
Australia (Victoria)	...	...	...	44	...	2
United States of America (Pacific Coast)	...	...	...	82	...	241
United States of America (Atlantic Coast)	...	...	...	...	...	...
Queensland	...	...	...	69	...	...
New South Wales	...	3	...	1	...	...
Straits Settlements	...	1	...	5	...	...
Java	...	2	...	...	...	...
Japan	...	...	...	...	...	2
Total	2,357,697	2,565,904	2,256,076	2,726,884	3,152,681*	3,185,740*

* Inclusive of 2,816, 033 maunds of salt issued under the credit system.

Compared with the corresponding quarter of the previous year and the same quarter of 1916-17, importations were more by 39·7 and 33·7 per cent., respectively, and clearances by 14·9 and 22·2 per cent., respectively. The increased imports from the United Kingdom, Aden, Bombay and Massowah, the absence of imports from Madras and the decreased imports from Port Said and Spain, are specially noticeable.

4. Table II shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter as compared with the preceding four quarters:—

Table II.

Where stored.	Fourth quarter of 1917-18.	First quarter of 1918-19.	Second quarter of 1918-19.	Third quarter of 1918-19.	Fourth quarter of 1918-19.
1	2	3	4	5	6
	Mds	Mds.	Mds.	Mds.	Mds.
Sulkea Government Salt *golas* ...	883,789	780,378	1,232,887	561,981	1,055,301
Chittagong Salt *golas*	194,018	407,968	629,380	383,965	295,371
Narayanganj (private bonded Salt warehouses)	10,585	5,120	11,302	19,280	27,453
Bhairab Bazar (private bonded Salt warehouses)	2,679	8,562	1,465	...	10,000
Jhalakati (private bonded Salt warehouses)...	12,245	16,287	20,631	31,441	23,611
Madaripur (private bonded Salt warehouses)	...	770	...	...	...
Chandpur (private bonded Salt warehouses ...	3,800	10,830	5.773	1,363	2,206
Total ...	1.107,116	1.229,915	1,901,438	998,030	1,413,942

5. The figures showing the despatches of salt from Calcutta by different routes during the quarter under report will be published as usual in the *Calcutta Gazette* by the Director of Statistics with the Government of India when they are available

6. No salt was despatched during the quarter by the East Indian Railway to stations beyond Buxar as against 306 maunds in the previous quarter and *nil* in the corresponding quarter of the previous year.

7. The quantity of saltpetre salt excised in the Refineries of Bengal during the quarter was *nil*, as compared with *nil* in the previous quarter and 224 maunds in the corresponding quarter of the previous year.

8. No Information was available concerning the shipments of Liverpool salt during the quarter for the Port of Calcutta.

9. Table III shows the average wholesale prices* per 100 maunds of salt at the Port of Calcutta during each fortnight of the quarter:—

Table III.

Description of salt.	Fortnight ending the 15th January 1919.	Fortnight ending the 31st January 1919.	Fortnight ending the 14th February 1919.	Fortnight ending the 28th February 1919.	Fortnight ending the 15th March 1919.	Fortnight ending the 31st March 1919.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool *panga* ...	189 0 0	188 0 0	180 8 0	173 0 0	147 0 0	117 13 8
Port Said crushed	175 0 0	175 0 0	170 0 0	165 0 0	136 0 0	105 0 0
Bombay *karkuch*	...	...	...	...	...	...
Aden crushed ...	175 0 0	175 0 0	165 0 0	165 0 4	138 5 4	105 0 0
Salif crushed ...	...	...	...	...	...	...
Spanish *karkuch* ...	...	183 0 0	183 0 0	.	...	...
Rock *karkuch* ...	...	...	...	...	...	...
Madras salt ...	161 0 0	171 0 0	165 8 0	160 0 0	130 0 0	120 0 0

* The prices are exclusive of the Port Commissioners' special toll of 4 annas per ton and Customs duty of Rs. 1-4 per maund.

10. The subjoined Table IV shows the average wholesale prices pe 100 maunds of salt at the Port of Chittagong during each fortnight of th quarter :—

Table IV.

Description of Salt.	Fortnight ending the 15th January 1919.	Fortnight ending the 31st January 1919.	Fortnight ending the 15th February 1919.	Fortnight ending the 28th February 1919.	Fortnight ending the 15th March 1919.	Fortnight ending the 31st March 1919.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool *panga* ...	...	...	...	...	...	...
Aden ...	200 0 0	175 0 0	162 8 0	162 8 0	162 8 0	162 8 0
Spanish ...	206 4 0	187 8 0	168 12 0	168 12 0	...	...
Port Said ...	200 0 0	175 0 0	162 8 0	162 8 0	162 8 0	[illegible] 4 0
Massowah ...	...	...	...	...	...	...

11. Table V below shows the quantities of sea-imported salt admitted into bond and cleared from bond and shipboard at the Port of Chittagong and at the several inland warehousing stations :—

Table V.

Port or station.	Description of salt.	Admitted into bond.		Cleared from bond and shipboard.	
		Fourth quarter of 1917-18.	Fourth quarter of 1918-19.	Fourth quarter of 1917-18.	Fourth quarter of 1918-19.
1	2	3	4	5	6
		Mds.	Mds.	Mds.	Mds.
Chittagong ...	English *panga* ...	...	...	14,618	...
	Aden ...	134,274	51,723	118,708	58,910
	Hamburg ...	...	...	...	...
	Spanish ...	211,396	...	73,412	14,405
	Port Said ...	...	110,180	...	188,729
	Massowah ...	...	...	...	...
Narayanganj ...	English *panga* ...	15,000	31,608	25,55[illegible]	23,679
	Aden ...	15,000	4,000	16,270	3,960
	Spanish ...	5,000	...	6,323	1,065
	Port Said ...	...	5,000	569	4,950
	Massowah ...	...	5,000	...	4,950
Jhalakati ...	English *panga* ...	15,000	18,100	18,554	21,110
	Spanish ...	5,100	3,100	2,000	3,069
	Port Said ...	5,000	3,100	5,446	3,106
	Massowah ...	2,000	[illegible]	3,063	...
	Aden ...	...	...	1	...
Bhairab Bazar ...	English *panga* ...	...	10,000	10,500	...
	Spanish ...	...	...	...	...
Madaripur ...	English *panga* ...	...	...	...	...
	Spanish ...	...	...	...	...
	Port Said ...	...	...	...	...
Chandpur ...	English *panga* ...	...	...	...	...
	Aden ...	13,000	3,100	12,900	3,072
	Spanish ...	...	...	...	...
	Port Said ...	3,100	9,500	...	9,405
	Massowah ...	3,100	...	2,800	...
	Total ...	426,970	254,411	310,715	340,410

As compared with the corresponding quarter of the previous year, the quantities admitted into bond and cleared from bond and shipboard were less by 40·4 and more by 9·5 per cent., respectively.

By order of the Governor in Council,

C. F. PAYNE,

Secretary to the Govt. of Bengal.

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR APRIL 1919.

1. **Character of the season.**—During the month light to moderate rain fell throughout the province. Thirteen districts reported figures below the normal, the fall being insufficient in Burdwan, Bogra and in the Brahmanbaria subdivision of the Tippera district. The usual statement is given below.

2. **Progress of agricultural operations.**—The harvesting of spring crops was almost completed. Considerable sowings of autumn paddy and jute were made in the second half of the month in Eastern and Northern Bengal.

3. **State of standing crops.**—The condition of autumn paddy and jute was, on the whole, satisfactory. The condition of the unharvested *boro* paddy was reported to be not good.

4. **Prospects and probable outturn.**—The outturn of the different spring crops was below the normal. Prospects of the autumn crops have been much improved by rainfall.

5. **Damage to standing crops.**—No damage of any importance was reported.

6. **Condition of agricultural stock.**—Cattle disease was reported from places in the districts of Burdwan, 24-Parganas, Murshidabad, Rangpur, Midnapore, Birbhum, Nadia, Jessore, Dinajpur, Malda, Darjeeling, Cooch Behar, Dacca and Faridpur.

7. **Failure of pasturage and fodder.**—The supply of fodder was sufficient all over the province.

8. **Prices of food-grains.**—During the second fortnight of the month under review, the price of the cheapest variety of rice rose in all but five districts, in three of the latter it remained stationary and the remaining two reported a fall. The prices in the different districts varied from 5 seers and 8 chittaks per rupee at Burdwan to 8 seers a rupee at Rajshahi.

9. **Condition of agricultural people.**—Distress continued in the Bankura district and in the Brahmanbaria subdivision of the Tippera district. Relief measures are being taken.

ROBERT S. FINLOW,
Offg. Director of Agriculture, Bengal.

DACCA, *the 16th May 1919.*

Statement showing the normal and actual rainfall in each district during April 1919.

Division.	District.	Normal district rainfall for the month of April 1919.	Actual district rainfall for the month of April 1919.	Variation from the normal.	Division.	District.	Normal district rainfall for the month of April 1919.	Actual district rainfall for the month of April 1919.	Variation from the normal.
		Inches.	Inches.	Inches.			Inches.	Inches.	Inches.
Presidency ...	24-Parganas ...	1·94	3·51	+1·57	Rajshahi—*concld.*	Rangpur ...	3·12	1·19	−1·93
	Calcutta ...	1·82	4·02	+2·20		Bogra ...	2·33	2·06	−0·27
	Nadia ...	2·85	3·19	+0·34		Pabna ...	2·99	2·68	−0·31
	Murshidabad ...	1·65	0·87	−0·78		Malda ...	1·19	0·94	−0·25
	Jessore ...	3·48	6·01	+2·53					
	[illegible]na ...	3·45	5·89	+2·44	Dacca ...	Dacca ...	6·01	7·62	+1·61
Burdwan ...	Burdwan ...	1·92	1·84	−0·08		Mymensingh ...	4·34	3·34	−0·95
	Birbhum ...	1·24	0·39	−0·85		Faridpur ...	5·07	7·79	+2·72
	Bankura ...	1·42	1·23	−0·19		Bakarganj ...	4·17	8·96	+4·79
	Midnapore ...	1·66	3·25	+1·59					
	Hooghly ...	2·11	2·21	+0·10	Chittagong ...	Chittagong ...	4·49	5·15	+0·66
	Howrah ...	1·87	3·52	+1·65		Tippera ...	6·34	5·75	−0·59
Rajshahi ...	Rajshahi ...	1·66	1·06	−0·60		Noakhali ...	[illegible]5	7·17	+1·82
	Dinajpur ...	1·87	1·31	−0·56		Chittagong Hill Tracts.	5·38	5·02	−0·36
	Jalpaiguri ...	5·73	5·90	+0·17		Cooch Behar State	4·88	3·56	−1·32
	Darjeeling ...	3·99	4·55	+0·56					

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 15th May 1919.

Summary.—Light to moderate rainfall throughout the province greatly facilitating the jute sowings. Alternate rain and sunshine are favourable to the standing crops. More rain is, however, wanted in some places including Northern Bengal. The weeding of autumn paddy and jute continues. The sowings of broadcast winter paddy and for seedlings for the transplanted variety have commenced in some districts. The average price of common rice for the province has risen by about 1·8 per cent. as compared with that of the previous week. Distress continues in Bankura and the Brahmanbaria subdivision of the Tippera district. The average number of persons engaged daily on test works in the Brahmanbaria subdivision was 818.

Serial No.	District and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	
		Inches			
1	24-PARGANAS	0·44	5½	5½	Sowings of *aus* paddy and jute are going on. Sowing for winter paddy seedlings has commenced. Fodder and water are sufficient. The recent showers have benefited the jute crop.
	Diamond Harbour.	6·26	6⅛	6⅛	
	Barrackpore	2·57	5	5	
	Barasat ...	0·94	5¾	5¾	
	Basirhat ...	0·37	7	6½	
2	NADIA ...	5·17	5¾	5⅜	More rain is wanted. Sowings of jute and paddy have nearly been finished. Fodder supply is sufficient.
	Kushtia ...	0·68	6	6½	
	Meherpur ...	5·47	6¾	6¾	
	Chuadanga ...	4·31	6½	6½	
	Ranaghat ...	0·74	5¼	5½	
3	MURSHIDABAD	...	...	6	Report not receiv
	Lalbagh ...	...	...	5½	
	Jangipur ...	...	...	6	
	Kandi ...	...	...	6½	
4	JESSORE ...	2·73	7	6½	Sowings of jute and paddy are going on. The standing crops are doing well. Prospects are fair. Fodder supply is sufficient.
	Jhenidah ...	2·34	7½	7½	
	Magura ...	1·96	6¾	6¼	
	Narail ...	1·30	6¼	7	
	Bangaon ...	0·21	7	5½	
5	KHULNA ...	3·83	6¼ to 6	6½	Sowings of jute and *aus* paddy are in progress. Fodder and water are sufficient.
	Satkhira ...	1·48	6½	5 27/32	
	Bagerhat ...	2·21	6½	6½	

(*n*) Not reported.

Serial No.	Districts and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	2·19	5 5/16	5½	Weather is hot and cloudy. Ploughing and manuring of lands and sowing of jute are going on. The fruit and vegetable crops have improved by the recent rainfall. The export of rice has depleted the stock, and consequently the prices have risen abnormally high, the labourers and poor non-agricultural classes feeling the strain. Stock in Asansol is reported to be insufficient. Scarcity of water is reported from Katwa.
	Asansol ...	2·30	5	5	
	Katwa ...	3·20	6¼	6 7/16	
	Kalna ...	3·15	5⅝	5⅝	
7	BIRBHUM ...	1·52	5½	5½	Ploughing and manuring of fields continue. The standing crops are doing well. Fodder and water are sufficient.
	Rampurhat	1·27	5¾	6	
8	BANKURA ...	1·90	6	5¾	Standing crops have been benefited by the rainfall. Outturn of *rabi* crops is fair. Stock of rice is sufficient. Export continues. Fodder is sufficient but is being exported. Planting of sugarcane and ploughing continue.
	Vishnupur ...	0·62	6¼	6¼	
9	MIDNAPORE	1·15	5⅜	5¼	Fodder supply is sufficient. Outturn of summer rice and sugarcane is fair. The sowings of jute, autumn rice, *bhadoi til* and broadcast winter rice are going on.
	Ghatal ...	1·56	5¾	5¾	
	Tamluk ...	1·60	5 5/16	5 5/16	
	Contai ...	2·06	7	6	
10	HOOGHLY ...	2·05	5⅝	5⅝	The effect of weather is favourable. State of rice market is steady. Fodder is sufficient.
	Serampore ...	1·20	5⅛	5⅛	
	Arambagh ...	(n)	(n)	6½	
11	HOWRAH ...	0·68	5½	5⅜	Weather is seasonable. Sowing of jute and paddy continues. The vegetable crops are doing well. Fodder is sufficient.
	Ulubaria ...	1·38	5	5½	
12	RAJSHAHI (RAMPUR-BOALIA).	0·62	6	6	Prospects of standing crops have been improved by the rainfall. Fodder is insufficient. Sowings of jute and *aus* paddy continue.
	Naogaon ...	(n)	(n)	6	
	Nator ...	1·14	6	6½	

(n) Not reported.

Serial No.	District and subdivisions.	Rainfall.	Price of common rice in seers, per rupee. This week.	Price of common rice in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	1·65	6	$7\frac{13}{16}$	Sowings of jute and *bhadoi* are in brisk progress. More rain is wanted.
	Thakurgaon	0·48	6	7	
	Balurghat ...	(*n*)	(*n*)	(*n*)	
14	JALPAIGURI	1·24	$6\frac{1}{3}$	6	Weather hot. Sowings of jute and autumn paddy continue. Cattle disease is reported from Chengmarhi in Mainaguri tehsil. Export of paddy and rice is going on. Fodder is sufficient.
	Alipur ...	1·94	6	6	
15	DARJEELING	2·70	5	$5\frac{1}{2}$	Harvesting of barley and wheat is over. Maize and potatoes are slightly damaged by hail-stones. Preparation of lands for the jute crop continues. The supply of fodder and water is sufficient. Stock of food-grains is insufficient. The prices are rising.
	Kurseong ...	1·63	$5\frac{1}{2}$	$5\frac{1}{2}$	
	Siliguri ...	3·15	5	$6\frac{1}{2}$	
	Kalimpong ...	0·82	5	6	
16	RANGPUR ...	2·35	$5\frac{3}{4}$	6	Weather seasonable. The recent rainfall has benefited the jute and paddy crops; more rain is urgently needed. Weeding of *aus* paddy and jute continues. The prospects of standing crops are fair. Stocks of food-grains and fodder and water are sufficient. Slight damage to jute plants by hailstorm has been reported from the Sadar subdivision. Price of rice is rising.
	Nilphamari	2·13	6	$6\frac{1}{2}$	
	Kurigram ...	3·36	6	6	
	Gaibandha ...	1·36	6	$6\frac{7}{8}$	
17	BOGRA ...	0·77	6	$6\frac{3}{8}$	More rain is the south wanted especially in the south-western part where agricultural operations are being retarded. Sowing of jute and *aus* paddy continues. Fodder and water are sufficient except in flooded area.
18	PABNA ...	0·64	$5\frac{1}{2}$	$5\frac{3}{4}$	More rain is wanted for the growth of paddy and jute. The recent showers have done good to both paddy and jute. Fodder is sufficient.
	Sirajganj ...	1·40	$5\frac{1}{2}$	6	
19	MALDA ...	3·80	$5\frac{1}{2}$	$5\frac{1}{2}$	Weather hot and occasionally cloudy. Rain has facilitated ploughing and has benefited jute and other *bhadoi* crops. The sowing of paddy and jute continues. Harvesting of *boro* paddy continues. Fodder and water are sufficient. Prices of food-stuffs are rising. Export continues. Cattle-disease is reported from English Bazar thana.
20	COOCH BEHAR	1·15	$7\frac{1}{8}$	8	Sowings of *bitri* paddy and jute are finished; weeding continues. Fodder is sufficient.
21	DACCA ...	2·58	$5\frac{1}{2}$ to $5\frac{3}{4}$	$5\frac{1}{2}$ to 6	Weather seasonable and favourable to the weeding of jute and paddy. The outturn of *boro* paddy is reported as poor. The prospects of standing crops are good; but insects are reported to be causing damage to jute in some unions of Manikganj subdivision. Rinderpest has appeared in some parts of the Sadar subdivision.
	Manikganj ...	2·32	$5\frac{3}{4}$	6	
	Narayanganj	3·51	$5\frac{1}{2}$ to $5\frac{3}{4}$	$5\frac{1}{2}$ to $5\frac{3}{4}$	
	Munshiganj*	1·71	6	$5\frac{1}{4}$	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	0·74	$5\frac{3}{4}$	$5\frac{3}{4}$	Weather is hot. The sowing of *aus* paddy and jute and the harvesting of *boro* paddy are finished. Fodder is sufficient. Rice is being exported from Netrakona and Jamalpur subdivisions.
	Jamalpur ...	Nil	$6\frac{1}{2}$	7	
	Tangail ...	1·68	6	6	
	Netrakona ...	3·05	$5\frac{1}{2}$	$6\frac{3}{4}$	
	Kishorganj ...	2·50	$5\frac{5}{8}$	$5\frac{3}{4}$	
23	FARIDPUR ...	...	...	$6\frac{1}{2}$	Report not received.
	Goalundo ...	...	...	$6\frac{7}{8}$	
	Madaripur ...	...	...	6	
	Gopalganj* ...	...	...	6	
24	BAKARGANJ (BARISAL).	1·81	$5\frac{1}{2}$	$5\frac{1}{2}$	Prospects of standing crops are fair. Fodder is sufficient.
	Pirojpur ...	0·98	$5\frac{1}{4}$	$5\frac{1}{2}$	
	Patuakhali ...	1·53	6	6	
	Dakshin Shabazpur (Bhola).	Nil	$5\frac{1}{4}$	$5\frac{1}{4}$	
25	CHITTAGONG	Nil	6	6	Prospects of standing crops are fair. The cultivation of *aus* paddy is in progress. *Panga* salt is selling at 11 seers per rupee at Sadar and 9 seers at Cox's Bazar. Fodder is sufficient.
	Cox's Bazar	0·44	$6\frac{1}{2}$	$6\frac{1}{2}$	
26	TIPPERA (COMILLA).	0·81	$5\frac{1}{2}$	$5\frac{1}{2}$	More rain is wanted in the Brahmanbaria subdivision. The prospects of *jali* (early *aus*) paddy are extremely bad in Brahmanbaria subdivision: 663 men, 60 women and 95 children worked daily on an average in test works in Brahmanbaria subdivision. Cattle-disease is reported from Brahmanbaria subdivision.
	Brahmanbaria.	1·21	5[illegible]	$5\frac{5}{7}$	
	Chandpur ...	1·28	6	6	
27	NOAKHALI ...	1·60	$5\frac{3}{4}$	$5\frac{3}{4}$	Weather is hot and cloudy. Prospects of standing crops are good. Fodder is sufficient.
	Feni ...	(*n*)	(*n*)	$6\frac{3}{16}$	
28	CHITTAGONG HILL TRACTS.	1·82	6	6	Weather is hot. Great scarcity is reported from Bohmong circle. Prospects of standing crops are good. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
(*n*) Not reported.

R. S. FINLOW,

Offg. Director of Agriculture, Bengal.

DACCA, *the 18th May 1919.*

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PRESIDENCY.	24-Parganas	Saugor Island	...	0·11	...	...	...	0·03	...	0·54	0·40	...	...	...	...	...	...	...	...	...	0·08	...
		Diamond Harbour.	0.85	...	...	...	..	0·05	0·10	0·35	0·55	...	...	...	...	...	...	...	...	...	...	0·60
		Budge-Budge	...	...	...	...	...	...	0·65	...	0·60	...	...	...	...	...	...	...	...	...	...	...
		Canning Town	...	0·17	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Alipore	...	0·04	...	...	...	...	0·01	...	1·01	...	...	...	...	...	...	...	...	0·09	...	...
		Barrackpore	..	...	...	..	...	...	...	0·20	...	...	...	...	...	...	...	...	...	0·01	...	0·26
		Dum-Dum	...	...	...	...	...	...	1·20	2·10	...	...	...	...	...	...	..	...	...	...	...	0·60
		Barasat*																				
		Basirhat	...	...	...	...	...	...	0·30	2·48	0·34	...	...	...	...	...	...	...	...	...	...	...
	Nadia	Ranaghat	...	...	...	...	...	...	...	0·44	0·46	...	...	...	...	...	...	...	...	...	0·11	...
		Krishnagar	...	...	...	...	...	0·09	...	...	1·10	...	...	...	...	...	...	...	...	...	2·45	0·33
		Chuadanga	...	...	...	...	...	0·05	...	0·04	0·62	...	...	...	...	...	...	...	...	...	0·27	0·38
		Meherpur	...	...	...	...	...	0·10	..	...	0·31	...	0·10	...	...	...	...	...	...	...	...	0·28
		Kushtia*																				
		Haringhata	...	...	...	...	...	...	...	...	0·23	...	...	...	...	...	...	...	...	...	...	...
	Murshidabad.	Kandi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·71
		Berhampore	...	...	...	...	...	...	..	...	0·18	...	...	0·10	...	...	...	...	...	...	...	1·00
		Lalbagh	...	...	...	...	...	..	...	...	0·32	...	...	...	...	...	...	...	0·18	...	...	0·73
		Azimganj	...	...	...	...	...	...	...	...	...	...	...	0·0[illegible]	...	...	...	...	...	0·08	...	...
		Jangipur	...	...	...	...	...	...	...	...	0·02	...	...	0·0[illegible]	...	...	...	...	...	0·04	...	...
		Lalgola*																				
		Akriganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...
		Patkabari	...	...	...	...	...	...	...	0·41	...	...	...	...	...	...	...	...	...	...	0·09	...
		Dumkal	...	...	...	...	...	...	...	0·27	0·55	0·08	...	...	...	...	...	...	0·07	...	...	0·39
		Kaliyaganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	0·40
	Jessore	Narail	...	...	...	...	...	...	0·01	1·90	0·31	–	0·14	0·07	...	...	...	...	...	...	0 01	0·11
		Jessore	...	...	..	...	...	...	...	0·30	0·21	...	0·07	...	...	...	...	...	...	...	...	0·02
		Jhenida	...	...	...	...	0 20	...	...	1·85	...	...	...	0·20	...	...	...	...	...	0·12	...	...
		Magura	...	...	...	...	...	...	...	...	1·15	...	...	0·42	0·30	...	...	...	...	0·50	0·17	0 70
		Bongaon	...	...	...	...	...	0·03	0·01	0·81	0·49	...	0·83	...	...	...	...	...	...	...	...	...
	Khulna	Satkhira*																				
		Bagerhat	...	...	...	...	...	0·42	2·21	3·42	...	...	...	0·30	...	...	...	...	...	...	...	...
		Khulna	...	...	...	...	0·30	0·25	1·25	0·40	0·18	0·05	0·09	0·08	0·04	...	...	...	...	...	...	1·08
		Kaliganj	0·02	...	...	...	...	..	0·36	1·11	0·29	...	...	...	...	...	...	...	...	...	...	...
		Nakipur	...	...	...	...	...	...	...	1·30	...	..	...	...	...	...	...	...	...	...	...	...
		Dumuria	...	...	...	...	...	...	0·23	0·24	0·02	...	...	...	...	...	...	...	0·04	...	0·06	0·01
		Rampal	...	...	...	...	...	...	0·08	2·28	0·11	...	...	...	...	...	...	...	...	...	...	...
		Kalaroa	...	...	...	...	...	...	...	0·55	0·13	...	...	...	...	...	...	...	...	...	...	...
		Paikgachha	...	...	...	...	...	...	...	0·68	0·45	...	...	...	...	...	...	...	...	...	...	...
		Mollahat	...	...	...	...	...	...	0·35	0·85	...	...	...	...	...	...	...	...	...	...	...	0·15
		Morelganj	...	...	...	...	...	0·73	0·06	2·05	...	...	0·62	...	...	0·63	...	...	...	...	...	...
		Tala	...	...	...	...	...	...	0·02	0·73	0·14	...	0 30	...	...	...	...	..	...	...	...	...
BURDWAN.	Burdwan	Kulna	...	...	...	...	...	...	...	0·74	...	...	...	...	...	...	...	...	0·25	...	0·35	1·25
		Burdwan	...	...	...	...	...	0·09	...	...	0·58	...	...	...	...	...	...	0·04	0·02	...	0·28	...
		Katwa	...	...	...	...	...	..	...	0·19	0·09	...	...	...	...	...	...	...	...	...	...	...
		Asansol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06
		Mankar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mangalkot	...	...	...	...	...	...	...	0 15	...	...	...	...	...	...	...	...	...	...	...	..
		Royna	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·26	...	...	0·20
		Montaswar	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	1·20	...	...	...
	Birbhum	Suri	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·38	0·10	...
		Hetampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...	...	...	...
		Rampurhat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...	...
		Bolpur	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·98
		Murarai*																				
		Labpur	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	Bankura	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...
		Vishnupur	...	...	...	...	...	0·10	...	0·25	0·60	...	...	...	...	...	...	...	...	0·07	...	...
		Maliara	...	...	...	...	...	0·15	...	0·01	0·02	...	...	...	...	...	...	...	0·06	...	...	...
		Khatra	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Indas	...	...	...	...	...	...	...	...	0·75	...	...	...	...	...	...	...	...	...	0·08	...
		Kotalpur	...	...	...	...	...	...	...	0·05	0·93	...	...	...	...	...	...	0·03	...	...	0·78	...
		Onda	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gangajalghati	...	...	...	...	...	0·17	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raipur	...	...	...	...	...	...	...	...	0·41	...	...	...	...	...	...	...	...	0·35	0·01	...
		Sonamukhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...
		Taldangra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Saranga	...	...	...	...	...	...	0·02	...	0·58	...	...	...	...	...	...	...	0·50	...	0·08	...
		Indpur*																				
		Arhra*																				
		Barjora	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Simlapal	...	...	...	...	...	0·57	...	0·13	...	...	...	...	...	..	...	...	...	...	0·50	...
		Mejia*																				
		Siromanipur	...	...	...	...	...	...	0·25	0·20	...	...	...	...	...	...	...	0·03	0·31	...	...	...
		Palasdaya*																				
		Chatna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ranibandh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...	...
		Saltora*																				
		Joypur	...	...	...	...	...	...	0·22	0·48	...	...	..	...	...	...	...	...	...	...	...	...
		Ambikanagar*																				

* Return not received

BENGAL FOR THE MONTH OF APRIL 1919.

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March up to 30th April 1919.	Normal rainfall from 1st March up to 30th April 1919.	Station.	District.	Division.
0·08	0·01	...	...	0·10	...	...	...	...	...	4	2·2	1·35	1·28	0·54	1·68	2·61	Saugor Island ...	24-Parganas	Presidency.
...	0·39	...	0·49	0·42	...	...	...	...	...	8	2·6	3·80	1·69	0·80	4·42	3·27	Diamond Harbour.		
2·18	...	...	...	0·68	0·35	...	...	...	...	5	2·7	4·46	2·02	2·18	5·41	2·74	Budge-Budge.		
...	...	1·12	0·12	0·22	...	...	...	...	...	4	2·8	1·68	1·94	1·12	1·68	2·69	Canning Town.		
1·06	...	1·30	...	0·46	...	0·05	...	...	...	3	3·3	4·02	1·82	1·30	4·53	3·21	Alipore.		
0·28	0·52	0·09	0·64	...	...	...	...	...	...	5	3·3	1·93	2·05	0·64	2·71	3·69	Barrackpore.		
...	...	0·65	...	0·41	...	0·55	...	0·15	...	7	3·3	5·86	2·04	2·10	5·96	3·52	Dum-Dum.		
											3·3		2·12			3·58	Barasat.		
1·38	...	0·61	0·56	0·60	...	...	...	...	...	7	3·4	6·22	2·36	2·43	6·73	4·05	Basirhat.		
0·72	0·34	0·07	0·60	0·80	...	...	...	...	...	7	3·9	3·33	2·91	0·80	4·92	4·42	Ranaghat ...	Nadia ...	
0·48	1·61	...	0·11	0·54	...	...	...	...	...	7	3·8	6·71	2·45	2·45	6·85	3·91	Krishnagar.		
...	0·09	0·28	0·02	0·90	...	...	...	...	...	6	4·5	2·65	2·96	0·62	2·65	4·64	Chuadanga.		
0·08	...	0·40	...	0·45	...	0·25	...	...	...	7	4·1	1·91	3·17	0·46	1·91	4·86	Meherpore.		
											4·8		3·06			4·66	Kushtia.		
...	0·15	...	...	0·89	...	...	...	...	...	3	4·4	1·37	2·56	0·89	1·37	3·87	Haringhata.		
...	...	...	...	...	...	...	...	...	...	[illegible]	2·6	0·71	1·94	0·71	0·71	2·11	Kandi ...	Murshidabad.	
...	...	...	...	...	...	0·08	...	...	...	[illegible]	2·7	1·36	1·56	1·00	1·45	2·59	Berhampore.		
0·05	...	...	...	...	...	...	...	...	...	3	2·7	1·28	1·53	0·73	1·28	2·56	Lalbagh.		
...	0·25	...	...	...	...	...	...	...	...	1	2·8	0·34	1·65	0·25	0·34	2·62	Azimganj.		
...	...	...	...	...	...	...	...	...	...	Nil	2·6	0·15	1·35	0·09	0·26	2·16	Jangipur.		
											2·5		1·46			2·28	Lalgola.		
...	...	...	...	...	...	...	...	...	...	1	2·9	0·20	1·59	0·20	0·30	2·50	Akriganj.		
...	...	...	0·17	...	0·14	...	...	...	...	3	2·6	0·81	2·08	0·41	0·81	2·82	Patkabari.		
...	...	0·05	...	0·43	...	0·09	...	...	...	4	3·3	1·88	1·86	0·55	2·02	3·20	Dumkal.		
0·41	...	...	...	0·10	...	0·11	...	...	...	4	3·4	1·10	1·56	0·41	1·10	2·72	Kaliyaganj.		
0·63	1·12	0·38	...	0·46	...	...	...	...	...	8	5·7	5·14	3·82	1·90	5·27	5·63	Narail ...	Jessore ...	
3·25	0·94	...	0·14	0·86	...	...	...	...	...	6	4·9	5·82	3·65	3·35	6·21	6·70	Jessore.		
0·36	1·27	0·05	0·10	...	0·35	...	...	...	...	8	4·6	4·50	3·25	1·85	4·64	5·33	Jhenida.		
...	1·80	1·52	0·22	...	1·30	...	...	...	...	10	5·1	8·08	4·01	1·80	8·19	6.08	Magura.		
2·55	1·1[illegible]	0·53	0·09	...	...	...	...	...	...	6	3·9	6·44	3·67	2·55	7·48	4·38	Bongaon.		
...	...	...	...	...	...	...	...	...	...	...	4·2	...	3·01			5·13	Satkhira ...	Khulna ...	
1·56	1·67	...	...	0·83	...	...	1·13	...	...	8	4·5	11·54	3·18	3·42	11·54	5·15	Bagerhat.		
1·20	...	0·10	2·50	...	...	...	...	...	...	9	4·9	7·52	3·12	2·50	7·82	5·19	Khulna.		
1·00	0·10	2·50	0·07	0·50	...	...	...	0·75	0·01	8	3·6	6·71	3·47	2·50	8·10	5·22	Kaliganj.		
0·80	0·45	...	...	0·43	...	...	...	...	...	4	2·9	2·48	2·28	1·30	2·95	3·79	Nakipur.		
1·48	0·51	0·48	1·61	...	...	...	...	...	...	6	5·1	4·70	3·45	1·61	5·23	5·29	Dumuria.		
...	1·98	...	...	0·98	0·11	...	...	...	...	5	4·3	4·51	2·89	2·28	5·54	4·98	Rampal.		
0·99	0·23	0·65	0·50	...	...	...	0·18	...	...	7	4·6	3·23	3·48	0·99	3·52	5·99	Kalaroa.		
0·87	0·05	0·3[illegible]	0·66	1·10	...	...	...	0·10	...	7	4·4	4·38	3·29	1·10	4·80	5·35	Palkgacha.		
0·90	0·95	...	...	...	...	...	...	...	...	5	6·4	3·20	6·00	0·95	3·55	8·46	Mollahat.		
2·62	1·10	0·06	0·75	1·75	...	1·05	...	...	0·05	9	5·1	11·47	4·20	2·62	11·47	6·74	Morelganj.		
0·72	0·12	...	0·10	1·90	...	...	...	...	...	7	4·4	4·03	3·18	1·90	4·18	5·66	Tala.		
2·75	...	0·77	0·35	...	[illegible]	[illegible]	...	...	...	7	3·5	6·46	2·62	2·75	6·82	4·13	Kalna ...	Burdwan ...	Burdwan.
0·03	1·30	...	0·74	0·12	[illegible]	...	...	0·01	...	5	3·6	3·21	2·26	1·30	3·74	3·83	Burdwan.		
0·04	...	...	...	...	...	...	...	...	...	1	2·9	0·82	1·78	0·19	0·50	3·02	Katwa.		
0·02	0·12	...	...	...	...	...	...	...	...	1	2·6	0·20	1·58	0·12	0·34	2·52	Asansol.		
...	0·25	...	...	0·43	...	...	...	...	...	2	2·2	0·68	1·46	0·43	0·68	2·75	Mankar.		
...	...	...	...	...	...	...	...	...	...	1	2·3	0·15	1·89	0·15	0·15	3·13	Mangalkot.		
...	...	...	...	...	...	...	...	...	...	2	(n)	0·46	(n)	0·26	0·46	(n)	Royna.		
...	...	...	...	...	...	...	...	...	...	2	(n)	1·40	(n)	1·20	1·40	(n)	Montewar.		
...	...	...	0·05	...	...	...	...	...	...	2	2·1	0·38	1·08	0·38	0·91	2·12	Suri ...	Birbhum ...	
...	...	...	...	...	...	...	...	...	...	Nil	2·0	0·09	1·14	0·09	0·09	1·94	Hetampur.		
...	...	...	...	...	...	...	...	...	...	1	2·3	0·12	1·39	0·12	0·12	2·31	Rampurhat.		
...	...	...	...	...	...	...	...	...	...	1	2·0	0·98	1·05	0·98	0·98	2·00	Bolpur.		
											2·8		1·25			2·00	Murarai.		
...	0·05	...	...	0·04	...	...	...	...	...	Nil	2·6	0·16	1·51	0·07	0·28	2·81	Labpur.		
0·05	...	...	...	0·10	0·33	...	...	...	...	2	2·8	0·56	1·40	0·33	1·43	2·60	Bankura ...	Bankura	
0·02	...	...	0·06	0·12	0·02	...	...	...	...	4	3·1	1·25	1·58	0·60	1·80	2·89	Vishnupur.		
0·01	...	...	0·27	0·23	...	...	...	...	...	3	2·4	0·75	1·08	0·27	0·87	1·96	Mallara.		
0·11	...	...	0·47	...	1·35	...	...	...	...	4	2·5	2·14	1·27	1·35	2·61	2·46	Khatra.		
...	...	...	0·88	0·05	...	...	...	...	...	2	2·9	1·76	1·66	0·88	2·19	2·87	Indas.		
...	...	0·15	0·35	0·10	...	...	...	...	...	5	2·7	2·39	1·86	0·93	2·50	3·30	Kotalpur.		
...	...	...	...	0·27	...	...	...	...	...	1	2·6	0·27	1·16	0·27	...	2·06	Onda.		
...	...	...	0·04	0·21	...	...	...	...	...	2	2·5	0·42	1·17	0·21	0·59	2·23	Gangajalghati.		
1·15	...	...	0·26	0·20	...	...	...	...	...	5	3·0	2·38	1·63	1·15	2·93	3·06	Raipur.		
...	...	...	0·24	0·14	...	...	...	...	...	2	2·5	0·41	1·35	0·34	0·57	2·59	Sonamukhi.		
...	...	...	0·08	0·1[illegible]	[illegible]24	...	...	...	...	2	(n)	0·42	(n)	0·24	1·04	...	Taldangra.		
1·06	...	...	...	0·31	0·22	...	...	...	...	5	(n)	2·77	(n)	1·06	...	...	Saranga.		
											(n)		(n)		...	(n)	Indpur.		
											(n)		(n)		...	(n)	Athra.		
...	...	...	...	0·48	...	...	...	...	...	1	(n)	0·45	(n)	0·43	...	(n)	Barjora.		
...	0·30	0·17	0·30	0·28	1·02	...	...	...	...	8	(n)	3·27	(n)	1·02	3·29	(n)	Simlapal.		
											(n)		(n)		...	(n)	Mejia.		
...	...	...	0·20	...	...	...	...	...	0·12	5	(n)	1·11	(n)	0·31	...	(n)	Shiromonipur.		
											(n)		(n)		...	(n)	Palasdaya.		
...	...	...	...	...	0·37	...	...	...	...	1	(n)	0·37	(n)	0·37	0·50	(n)	Chatua.		
0·30	...	0·35	0·40	...	...	...	...	...	...	4	(n)	1·30	(n)	0·40	...	(n)	Ranibandh.		
											(n)		(n)		...	(n)	Saltora.		
...	1·21	0·06	...	...	...	...	...	...	...	3	(n)	1·92	(n)	1·21	...	(n)	Joypur.		
											(n)		(n)		...	(n)	Ambikanagar.		

(n) Not ascertained.

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Burdwan—contd.	Midnapore	Contai ...	...	0.08	...	...	...	...	...	0·01	0·29	0·07	...	...	...	...	...	...	...	...	0·11	...
		Tamluk ...	...	...	...	...	...	...	0·36	0·35	...	...	1·42	...	...	...	...	0·01	...	...	...	...
		Midnapore ...	...	...	...	...	...	0·15	...	...	0·14	...	...	...	...	...	...	...	...	...	0·02	...
		Ghatal ...	...	...	...	...	...	...	...	...	0·55	...	...	...	...	...	...	...	...	...	...	...
		Kukrahati ...	...	0·47	...	...	...	...	0·42	...	0·38	...	0·37	...	...	...	...	...	...	...	0·12	...
		Amlagura ...	...	...	...	...	...	0·15	...	...	0·67	...	...	...	...	...	...	...	...	...	...	...
		Panskura ...	...	...	...	...	...	...	...	...	0·12	...	0·50	...	...	...	...	...	...	...	...	...
		Dantan ...	...	...	...	...	...	...	...	0·85	3·15	...	...	...	...	...	...	...	...	0·10	...	...
		Chandrakona*																				
		Pachet ...	...	...	...	...	...	...	...	...	...	0·55	...	...	...	...	...	...	...	...	...	...
		Bhagwanpur...	...	1·04	...	...	...	...	...	...	0·32	...	0·19	...	...	...	...	...	...	...	0·90	...
		Kultikri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·25	0·70	...	...	0·40	...	0·16
		Nayabasan ...	...	...	...	...	0·10	...	...	...	1·0[illegible]	0·15	...	...	...	...	...	...	...	0·35	0·46	...
		Silda (*Belpahari*).	...	...	...	...	0·04	...	...	1·70	...	...	...	...	...	...	...	...	0·04	0·35	...	0·36
		Chandri* ...																				
		Goaltore ...	...	...	...	...	...	0·09	...	...		...	...	[illegible]	...	...	...	...	...	0·08	0·15	...
		Salboni* ...																				
		Narayangarh	0·20	...	...	0·96	...	0·86	0·77	1·35	...	...	1·19	...	0·96	...	0·65	...	0·49	...	0·67	...
		Ramnagar ...	...	...	...	...	...	...	...	1·11	...	...	...	...	...	...	...	...	...	0·14	...	...
		Mohanpur ...	0·23	...	...	...	...	...	0·12	0·14	...	...	...	...	...	...	...	...	0·23	0·04	...	0·17
		Henria* ...																				
		Jenka (*Khajri*)	...	...	...	...	...	...	...	...	0·42	...	0·07	...	...	...	...	...	...	...	0·10	...
		Nandigram ...	...	...	...	...	...	...	0·14	0·22	...	0·69	...	...	...	...	...	...	...	0·05	...	0·40
		Moyna ...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...	...	...	...	...	...	0·30
		Pingla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narajole ...	...	...	...	...	0·01	0·02	...	0·28	...	0·74	...	...	...	...	...	...	...	...	...	0·12
	Hooghly ...	Serampore ...	...	...	...	...	...	...	...	...	0·14	...	0·07	...	...	...	...	...	...	...	0·01	...
		Hooghly ...	...	...	...	...		...	...	0·04	0·26	...	...	...	...	...	...	...	...	...	...	...
		Arambagh ...	...	...	...	...	...	...	...	...	1·43	...	...	...	...	...	...	...	...	0·15	...	...
	Howrah ...	Howrah ...	...	...	...	...	...	...	...	0·07	1·52	...	...	...	...	...	...	...	...	...	...	...
		Mohesreka ...	...	...	...		...	...	...	0·13	1·08	...	...	...	...	...	...	...	...	...	...	...
		Uluberia ...	...	...	...	...	...	...	...	...	1·28	...	0·56	...	...	...	0·08	...	...	...	...	...
		Amta ...	...	...	...	...	...	...	...	...	0·62	...	0·27	...	...	...	...	...	...	0·07	...	...
Rajshahi.	Boalia ...	Boalia ...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	0·08	...	...	0·23
		Natore ...	...	...	...	...	...	...	...	2·33	...	...	...	...	...	...	...	...	...	...	...	...
		Naugaon ...	...	...	...	...	...	0·06	...	0·27	...	...	...	...	...	...	...	...	...	...	...	...
		Bilmaria ...	...	...	...	...	...	...	...	...	0·49	...	...	...	...	...	...	...	0·44	...	...	0·40
		Manda ...	...	...	...	...	0·07	...	0·12	0·05	...	...	1·10	...	...	...	...	...	...	...	...	...
		Mahadebpur ...	...	...	...	...	...	...	0·10	0·40	...	...	...	...	...	...	...	...	...	...	...	...
		Tanor ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10
		Chaugram ...	...	...	...	...	...	...	...	0·70	...	...	...	1·70	...	...	...	...	...	...	...	...
	Dinajpur...	Nithpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nawabganj ...	...	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gangarampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Churamon ...	...	...	...	...	...	...	...	0·67	...	...	...	...	...	...	...	...	...	...	...	...
		Raiganj* ...																				
		Dinajpur ...	...	...	...	...	...	...	...	0·10	...	...	...	1·23	...	...	...	...	...	...	...	...
		Balurghat ...	...	...	...	...	...	...	0·04	0·60	...	...	0·20	...	...	...	...	...	...	...	...	...
		Thakurgaon ...	...	...	...	...	...	...	...	0·72	...	...	...	...	...	...	...	...	...	...	...	...
		Setabganj ...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...
		Ramganj* ...																				
		Atwari ...	...	...	...	...	...	...	0·91	...	...	...	...	...	...	...	...	...	...	...	...	...
		Birganj ...	...	...	...	...	...	...	...	0·67	...	...	...	...	...	...	...	...	...	...	...	...
		Parbatipur ...	...	...	...	...	...	...	0·30	...	...	...	...	0·25	...	...	...	...	...	...	...	...
	Jalpaiguri	Jalpaiguri ...	...	...	...	...	...	0·01	0·06	0·52	0·09	...	0·03	0·01	...	...	...	...	...	...	...	...
		Alipur Duars...	...	...	...	...	...	0·53	0·18	1·55	...	...	...	1·00	...	...	...	...	...	...	...	...
		Falakata ...	...	...	...	...	...	0·07	0·53	0·63	0·04	...	...	0·23	...	...	...	...	...	...	...	...
		Debiganj ...	...	...	...	...	...	...	1·44	0·08	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagatpur (*Nagrakata*.)	...	...	...	...	...	0·07	0·39	...	...	...	[illegible]	0·26	0·02	...	...	...	...	...	...	...
		Buxa ...	...	...	...	...	...	...	0·80	1·40	0·10	[illegible]	...	1·13	...	...	...	...	...	...	0·15	0·05
		Kalchini ...	...	...	...	...	...	0·38	0·72	0·47	0·01	...	0·01	0·54	...	...	...	...	...	...	...	0·18
		Kumargram	...	...	...	...	...	0·30	2·20	1·60	...	...	1·72	0·70	...	...	...	...	...	...	...	...
	Darjeeling	Siliguri ...	...	...	...	...	...	...	0·10	0·25	...	...	...	0·28	...	...	...	...	...	...	...	...
		Darjeeling ...	...	0·07	...	...	0·40	3·97	0·25	0·08	0·21	...	0·01	...	...	...	...	...	...	...	...	0·51
		Kalimpong ...	...	0·05	...	...	...	0·64	...	0·31	0·04	...	0·10	0·05	...	...	...	...	...	...	...	0·28
		Monghoo ...	...	...	...	...	0·22	1·03	0·57	0·09	0·23	...	0·02	0·08	0·08	...	...	...	...	...	...	0·07
		Kurseong ...	...	...	...	...	...	2·69	0·56	0·28	0·12	0·02	...	0·13	...	...	...	...	...	...	...	...
		Pedong ...	...	0·04	...	...	0·03	0·51	0·17	0·87	0·04	...	1·03	0·25	0·14	...	...	...	...	...	...	...
	Rangpur	Bhawaniganj (*Gaibandha*).	...	...	...	...	...	0·21	0·26	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rangpur ...	...	...	...	...	...	...	...	0·16	...	...	...	0·13	...	...	...	...	...	...	...	...
		Pirganj* ...																				
		Kurigaon ...	...	...	...	...	...	0·05	...	0·32	...	...	...	0·80	...	...	...	...	...	...	...	0·40
		Gobindganj ...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagdogra* (*Nilphamari*).*																				
		Ulipur ...	...	...	...	...	...	...	...	0·15	...	...	...	0·38	...	...	...	...	...	...	...	...
		Sundarganj ...	...	...	...	...	...	...	0·15	0·14	...	...	...	...	...	...	...	...	...	...	...	...
		Saidpur* ...																				
	Bogra ...	Sherpur ...	...	...	...	...		...	0·65	...	...	...	...	...	0·30	...	...	...	...	...	...	...
		Nowkhilla ...	...	...	...	...	...	...	0·20	0·15	...	...	...	...	...	...	...	...	...	...	...	...
		Bogra ...	...	...	...	...	...	0·01	0·06	0·07	...	...	...	...	...	...	...	...	...	...	...	...
		Panchbibi ...	...	...	...	...	...	...	0·05	0·47	...	...	...	...	...	...	...	...	...	...	...	0·14
		Khetlal* ...																				
	Pabna ...	Shahzadpur...	...	...	...	...	...	...	0·85	0·16	...	...	0·59	...	...	...	...	...	...	0·23	0·35	...
		Pabna ...	...	...	...	...	...	...	...	0·24	0·18	...	...	...	...	...	...	...	0·04	...	...	0·60
		Sirajganj ...	...	...	...	...	...	0·11	...	0·87	...	...	...	0·51	...	...	...	...	...	...	...	...
		Sara ...	...	...	...	...	...	...	...	0·46	1·49	...	...	...	...	...	...	...	...	...	...	0·12

* Return not received.

BENGAL FOR THE MONTH OF APRIL 1919—*contd.*

21	22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March up to 30th April 1919.	Normal rainfall from 1st March up to 30th April 1919.	Station.	District.	Division.
...	...	...	...	0·46	...	...	...	0·38	...	4	2·4	1·45	1·36	0·46	1·53	2·76	Contai ...	Midnapore	BURDWAN—*contd.*
0·62	0·40	0·45	0·02	0·76	...	0·14	[illegible]	...	...	8	2·9	4·62	1·59	1·42	6·12	3·34	Tamluk.		
0·12	...	0·18	...	0·25	...	...	...	0·68	0·08	6	3·3	1·62	1·92	0·68	1·90	3·57	Midnapore.		
0·42	0·05	...	...	0·02	0·39	...	...	...	...	3	3·4	1·73	2·01	0·85	1·98	3·62	Ghatal.		
0·69	0·83	...	0·09	0·90	...	...	...	...	...	8	2·6	4·27	1·35	0·90	[illegible]·34	2·94	Kukrahati.		
...	...	...	...	0·65	0·22	...	...	...	...	4	3·2	1·69	1·08	0·67	[illegible]·54	3·45	Amlagura.		
0·19	1·25	0·50	1·36	0·66	...	...	...	...	...	7	3·7	4·58	1·38	1·36	6·16	3·33	Panskura.		
0·19	...	...	...	0·24	...	...	...	...	...	5	3·5	4·53	1·95	3·15	4·53	3·31	Dantan.		
											3·4		2·28			3·60	Chandrakona.		
...	...	...	...	0·50	...	...	...	0·43	0·04	3	1·8	1·52	1·13	0·55	1·52	3·41	Pachet.		
0·56	...	...	...	0·77	...	...	...	1·81	0·07	7	3·6	5·66	2·17	1·81	6·20	4·24	Bhagwanpur.		
...	...	...	1·50	...	...	0·43	...	...	...	6	2·5	4·44	1·41	1·30	5·74	3·59	Kultikri.		
...	...	0·20	0·10	...	0·24	...	...	...	...	8	(n)	2·68	(n)	1·08	2·68	(n)	Nayabasan.		
...	0·25	...	0·26	...	...	...	...	0·14	...	6	4·5	3·14	2·38	1·70	3·62	3·64	Silda (*Belpahari*).		
											(n)		(n)			(n)	Chandri.		
1·47	0·10	...	...	0·25	...	...	...	...	...	4	3·7	2·14	2·39	1·47		3·45	Goaltore.		
											2·2		1·17			2·41	Salboni.		
...	0·87	0·37	...	0·76	0·45	[illegible]	0·16	...	1·14	17	2·6	12·52	1·64	1·35	12·52	2·47	Narayangarh.		
...	...	...	...	0·36	...	[illegible]	...	...	...	3	2·5	1·61	1·15	1·11	1·61	2·82	Ramnagar.		
...	...	...	0·11	...	...	[illegible]	[illegible]	...	...	[illegible]	2·4	1·04	1·41	0·23	1·19	4·40	Mohanpur.		
											1·6		0·77			3·72	Henria.		
0·03	...	...	...	0·88	...	...	...	0·06	...	3	3·1	1·56	2·04	0·88	1·72	4·02	Jonka (*Khajri*).		
...	...	...	1·09	...	...	0·35	0·15	...	...	7	3·2	3·09	1·38	1·09	3·40	4·14	Nandigram.		
1·20	...	...	0·20	0·40	...	0·30	...	...	...	6	2·7	2·80	1·04	1·20	2·80	3·27	Moyna.		
0·20	0·40	0·28	1·00	1·10	...	1·10	...	0·05	0·14	8	1·2	4·27	0·71	1·10	4·27	2·99	Pingla.		
1·23	...	...	0·56	0·20	...	...	...	...	...	6	5·0	3·11	2·80	1·23	5·24	6·15	Narajole.		
0·49	0·12	0·47	0·03	0·53	...	...	...	[illegible]	...	5	3·2	1·86	2·21	0·53	2·44	3·65	Serampore ...	Hooghly ...	
0·05	...	1·22	...	0·83	...	...	...	0·[illegible]0	0·05	4	3·3	2·85	2·21	1·22	3·00	3·69	Hooghly.		
...	...	...	0·03	0·16	0·08	...	...	...	0·09	3	3·2	1·93	1·90	1·43	3·11	3·17	Arambagh.		
0·70	...	0·99	...	0·60	...	0·13	...	...	...	5	3·2	4·01	1·95	1·52	4·18	3·30	Howrah ...	Howrah ...	
1·09	0·16	0·04	0·24	0·23	...	0.23	...	...	0·02	7	3·1	3·16	1·65	1·09	3·68	3·13	Mohesreka.		
2·08	...	...	...	0·52	...	0·28	...	...	...	5	3.5	4·80	1·80	2·08	5·41	3·20	Ulubaria.		
0·26	0·07	...	0·11	0·70		...	...	...	...	5	3·9	2·10	2·06	0·70	2·93	4·46	Amta.		
...	...	...	...	...	...	0·22	...	...	...	2	3·0	0·58	1·81	0·23	0·64	2·98	Boalia ...	Boalia ...	RAJSHAHI.
...	...	...	0·54	...	...	...	...	...	...	2	3·3	2·77	2·23	2·23	2·77	3·20	Nator.		
...	...	...	...	...	...	...	...	...	...	1	2·7	0·33	1·59	0·27	0·88	2·64	Naugaon.		
...	...	...	...	...	...	...	...	...	...	3	3·6	1·33	2·16	0·49	1·48	2·26	Bilmaria.		
...	0·40	0·08	...	...	...	...	...	...	..	3	2·3	1·82	1·33	1·10	2·11	2·06	Manda.		
...	..	...	...	...	...	...	...	...	...	2	2·4	0·50	1·25	0·40	0·50	2·13	Mahadebpur.		
...	...	...	...	...	...	...	...	...	...	1	2·6	0·10	1·24	0·10	0·10	2·09	Tanor.		
...	...	...	0·35	...	...	1·75	...	...	...	4	(n)	4·50	(n)	1·75	5·25	(n)	Chaugram.		
...	...	1·45	2·00	...	...	...	...	..	...	2	1·9	3·45	0·90	1·45	3·45	1·66	Nithpur ...	Dinajpur ...	
...	1·15	...	...	...	...	...	...	...	...	2	2·4	1·36	1·39	1·15		2·21	Nawabganj.		
...	...	...	...	...	...	...	...	...	...	Nil	2·7	Nil	1·44	Nil	0·25	2·31	Gangarampur.		
...	...	...	...	0·25	...	...	...	...	...	2	1·9	1·02	1·41	0 67	1·16	2·07	Churamon.		
											2·6		1·39			2·22	Raiganj.		
...	...	0·16	...	0 70	...	...	...	...	...	4	3·2	2·19	2 19	1·25	2·28	2·99	Dinajpur.		
...	...	...	...	0·21	...	...	...	...	...	3	2·8	1·05	1·58	0·60	1·06	2·38	Balurghat.		
...	...	...	...	...	...	...	...	...	...	1	3·4	0·72	2·18	0·72	0·72	3·22	Thakurgaon.		
...	...	0·95	...	...	...	...	...	...	...	2	3·1	1·15	1·80	0·95	1·30	2·94	Setabganj.		
											·4		2·09			3·02	Ramganj.		
...	...	...	0·09	...	...	[illegible]	...	...	...	1	5·2	1·00	3·33	0·91	1·00	4·74	Atwari.		
...	...	0·19	...	0·14	...	[illegible]	...	...	...	3	3·4	1·00	2·13	0·67	1·00	3·33	Birganj.		
...	...	0·72	...	0·20	...	...	...	...	...	4	3·9	1·47	2·44	0·72	1·57	3·57	Parbatipur.		
...	0·28	...	...	0·26	0·75	...	..	0,07	...	4	[illegible]7	2·08	3·82	0·75	2·08	5·34	Jalpaiguri ...	Jalpaiguri...	
0·80	1·74	...	...	2·22	0·04	...	...	0·01	0·[illegible]	8	7·1	8·22	5·92	2·22	8·23	7·87	Alipur Duars.		
...	0·06	0.26	...	2·00	...	...	..	0·02	0·3[illegible]	6	6·8	4·16	4·13	2·00	4·16	5·04	Falakata.		
...	...	...	2·44	...	...	...	...	...	...	[illegible]	4·0	3·96	3·16	2·44	3 36	4·33	Debiganj.		
1·24	...	0·01	...	0·73	...	...	...	...	0·05	5	8·9	2·23	6·60	1·24	3·39	8·53	Bhagatpur (*Nagrakata*).		
0·90	0·60	0·34	...	1·30	0·18	...	...	0·10	...	11	10·3	7·05	8·49	1·40	7·05	11·38	Buxa		
1·73	0·48	0·41	0·48	1·98	0·12	...	...	0 08	...	11	9·7	7·54	6·35	1·98	7·57	8·20	Kalchini.		
0·84	0·70	0·36	1·15	1·35	0·12	...	...	0·21	...	12	9·7	11·25	7·44	1·72	11·25	10·02	Kumargram.		
...	...	...	0·03	0·04	0·22	...	...	0·02	0·03	4	5·5	0·97	3·61	0·28	1·42	4·93	Siliguri ...	Darjeeling...	
...	...	0·06	0·27	0·12	0·11	...	...	0·14	0·11	10	8·0	6·40	3·98	3·97	7·56	5·73	Darjeeling.		
...	...	0·02	...	...	...	...	...	0·20	...	5	6·4	2·39	3·00	0·08	3·09	4 52	Kalimpong.		
0·02	0·28	0·05	0·10	0·87	0·02	...	...	0·02	1·60	8	8·4	5 35	4·36	1·60	7·14	6·17	Mongpoo.		
...	...	...	0·45	1·06	...	...	...	...	...	7	7·1	5·81	4·01	2·69	5·79	5·93	Kurseong.		
2·40	0·05	0·66	0·11	...	0·04	0·02	0·06	0·10	0·3[illegible]	11	9·3	6·88	4·07	2·40	7·85	7·08	Pedong.		
...	0·24	...	...	...	...	...	...	...	...	3	4·1	0·71	2·98	0·26		4·24	Bhawaniganj (*Gaibandha*).	Rangpur ...	
...	...	0·14	...	0·17	...	...	...	...	...	4	4·4	0·60	3·09	0·17	0·63	4·30	Rangpur.		
											3·8		2·62			3·43	Pirganj.		
...	...	0·10	...	0·03	...	...	...	...	0·30	5	5·4	2·00	4·31	0·80	2·24	6·07	Kurigaon.		
...	...	1·45	...	...	..	...	...	...	...	2	3·4	1·56	3·47	1·45	2·67	3·57	Gobindganj.		
											4·1		2·94			4·09	Bagdogra (*Nilphamari*).		
...	...	0·62	...	0·10	[illegible]	...	...	...	..	4	5·5	1·25	4·08	0·62	...	5·38	Ulipur.		
...	...	0·60	...	0·11	...	...	...	...	...	4	4·7	1 00	3·44	0·60	1·15	4·80	Sundarganj.		
											3·9		2·15			3·47	Saidpur.		
...	...	2·21	...	...	...	...	...	...	...	3	3·8	3·16	2·40	2·21	3·16	3·58	Sherpur ...	Bogra ...	
...	...	2·10	0·40	...	...	...	...	...	...	4	4·2	2·65	2·44	2·10	2·85	3·68	Nowkhilla.		
...	...	1·03	0·10	...	...	...	...	...	...	1	3·9	1·18	2·40	1·03	1·93	3·51	Bogra.		
...	...	0·13	...	0·24	...	...	...	...	...	4	3·0	1·03	2·08	0·47	1·12	3·11	Panchbibi.		
											(n)		(n)		(n)	(n)	Khetlal.		
0·14	...	...	...	...	0·70	...	...	...	...	7	5·7	3·62	3·18	0·85	3·95	5·07	Shahzadpur ...	Pabna ...	
0·59	...	0·45	...	...	...	0·26	...	...	...	6	5·0	2·36	3·14	0·60	2·36	4·49	Pabna.		
...	...	...	0·55	...	...	0·18	...	...	...	5	4·9	2·22	3·26	0·87	2·42	4·60	Sirajganj.		
...	...	0·22	...	...	0·22	...	...	...	...	5	5·2	2·51	2·14	1·49	2·51	3·33	Sara.		

*(n) Not ascertained.

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
RAJSHAHI—concld.	Malda ...	Malda ...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	...	...	...	...	...	...	...
		Chanchal ...	...	...	...	...	...	...	...	0·70	0·25	...	...	...	[illegible]	...	...	...	...	...	...	...
		Gazol ...	...	...	...	...	...	...	...	0·32	...	...	...	0·55	...	...	...	...	...	...	...	...
		Sibganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gomastapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	...
		Nawabganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DACCA.	Dacca ...	Munshiganj ...	...	0·38	...	...	...	0·09	...	0·55	0·09	...	...	0 67	0·23	...	...	...	...	0·03	0·58	0·18
		Dacca ...	...	...	...	...	...	0·02	...	1·07	0·15	...	0·23	1·78	0·70	...	...	...	...	...	1·04	0·30
		Nawabganj ...	...	...	...	...	...	0·67	0·45	0·67	0·26	...	...	2·38	[illegible]	...	...	...	...	...	1·17	0·65
		Narayanganj	...	...	...	...	...	...	...	1·00	0·08	...	...	[illegible]	[illegible]	...	...	...	...	...	0·88	0·17
		Narsingdi ...	...	...	...	...	...	...	...	0 58	0·05	...	...	1·98	[illegible]	...	...	...	...	...	0·80	0·18
		Manikganj ...	...	...	...	...	...	0·11	...	2·58	0·34	...	...	[illegible]	[illegible]	...	...	...	...	0·30	1·30	0·56
		Joydebpur ...	...	...	...	...	...	...	...	0·60	0·14	...	...	1·69	[illegible]	...	...	...	...	...	0·49	0·04
		Kapasia*																				
	Mymensingh	Kishorganj ...	...	...	...	...	...	0·08	0·58	0·25	1·44	...	...	0·16	0·94	...	...	...	...	...	...	...
		Atia (*Tangail*)	...	...	...	...	...	...	...	0·64	0·35	...	...	1·25	0·07	...	...	...	...	...	...	0·05
		Sarisabari ...	...	...	...	...	...	0·09	...	0·25	...	...	...	0·10	[illegible]	...	...	...	...	...	...	...
		Mymensingh...	...	...	...	...	...	0·62	0 37	0·28	0·57	...	...	0·78	0·35	...	...	...	...	...	0·02	...
		Jamalpur ...	...	...	...	...	...	...	0·53	0·06	0·50	...	...	0·69	0 21	...	...	...	...	...	...	...
		Netrokona ...	...	...	...	...	...	...	0·70	0·46	0·21	...	...	0·20	0·02	...	...	0·01	...	0·15	...	...
		Pingna ...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...
		Durgapur ...	...	...	...	...	0·60	0·05	...	...	...	...	0·50	...	...	...	...	...	...	...	...	...
		Sherpur* (*Town*).																				
		Dewanganj ...	...	...	...	...	...	...	9 72	0·20	...	...	...	0·54	...	...	...	...	...	...	...	0·05
		Nalitabari ...	...	...	...	...	...	...	2·56	0·25	1·92	...	...	[illegible]	...	...	...	...	...	...	0·98	...
	Faridpur...	Madaripur ...	...	0·04	...	...	...	1·43	0·14	2·42	0·41	...	...	[illegible]	...	...	...	0·29	...	...	0·10	0·28
		Faridpur ...	...	...	...	...	...	0·53	...	1·37	0·15	...	...	0·17	...	...	...	...	...	0·15	0·21	0·47
		Rajbari (*Goalando*).	...	...	...	...	...	...	...	1·03	0·11	...	...	...	...	...	...	...	0·04	0·08	0·43	0·11
		Haridaspur ..	...	...	...	...	...	...	0·04	0·96	0 73	...	0·36	0·77	...	...	...	...	...	0·10	0·08	0·57
		Takerhat ...	...	0·01	...	...	...	0·72	0·54	0·92	0·37	...	...	1·12	...	...	...	0·09	...	0·17	0·07	0·4
		Bhanga ...	...	...	...	...	...	0·20	0·10	1·60	1·72	...	...	0 55	...	...	...	...	0·80	...	...	...
		Pangsa ...	...	...	...	...	...	...	...	0·13	0·17	...	...	...	...	...	...	...	0·11	0·19	0·45	0·0
		Balliakandi ...	...	...	...	...	...	...	...	0·10	3·40	...	...	...	...	...	...	...	...	...	0·09	0·4
		Bhuana ...	...	...	...	...	...	...	1·06	0·98	...	...	0·83	...	...	...	...	...	0·12	0·30	0·21	0·1
		Palong ...	0·10	...	...	...	...	1·90	0·20	3·40	...	...	0·10	3·30	...	...	...	0·50	0·90	...	0·05	0·0
	Bakarganj	Patuakhali ...	...	0·11	...	...	...	0·75	0·76	1·93	0·10	...	2·06	0·18	...	...	...	...	...	...	...	...
		Barguna ...	0·45	...	...	...	...	...	1·08	0·13	...	0·07	...	...	...	...	...	...	...	...	...	0·5
		Pirojpur ...	...	...	...	...	...	0·75	1·44	0·58	0·08	...	0·05	0·08	...	...	...	0·07	...	...	...	0·0
		Barisal ...	...	0·40	...	...	...	1·40	0·96	1·70	0·11	...	0·02	1·05	...	...	...	0·26	...	...	...	...
		Gaurnadi ...	...	...	...	...	...	...	0·70	0·50	0·92	...	0·60	1·67	...	...	...	0·20	...	...	...	0·1
		Bhola ...	...	0·35	...	...	...	0·73	1·54	1·29	0·45	0·30	0·11	0·90	...	...	...	0·05	...	...	...	...
		Daulatkhan ...	...	0·26	...	0·27	...	0·20	1·37	1·20	0·05	...	...	0·15	...	...	...	0·08	...	...	...	...
		Bauphal ...	0·30	...	...	...	0·35	1·05	3·75	...	...	...	0·30	...	...	...	...	...	...	...	0·21	1·4
CHITTAGONG.	Chittagong	Cox's Bazar ...	...	1·10	...	...	...	...	0·17	1·80	0·11	...	...	...	...	...	...	...	...	...	...	...
		Chittagong ...	...	1·18	0·02	...	...	...	0·43	1·06	0·42	...	...	...	...	...	...	...	...	...	...	...
		Kutubdia ...	...	0·75	0·22	...	...	...	0·30	0·41	0·45	...	...	...	...	...	...	...	...	...	...	...
		Satkania ...	1·80	...	...	...	...	...	0·85	0·88	...	...	...	0·20	...	...	...	...	...	...	0·10	0·0
		Kodala ...	1·77	1·55	...	...	...	0·05	1·25	0·85	0·40	...	...	...	...	...	...	...	...	...	0·12	0·2
		Mirsarai ...	3·00	...	...	...	...	0·29	1·10	...	...	...	...	...	...	...	...	...	...	...	...	0·6
	Tippera ...	Comilla ...	...	1·04	...	...	...	...	0·04	0·80	...	...	...	...	...	...	...	...	...	...	0·42	...
		Chandpur ...	...	0·41	...	...	...	0·84	...	[illegible]	0·10	...	...	0·05	...	...	...	0·01	...	0·01	0·02	...
		Brahmanbaria	...	...	...	...	...	...	0·06	0·95	...	...	...	0·85	0·05	...	...	...	...	...	0·13	0·
		Ramchandrapur	...	...	...	...	...	...	1·30	0·10	...	...	...	...	0·28	...	...	...	...	1·72	...	1·
		Nasirnagar ...	...	...	...	...	...	1·48	...	0·18	0·86	0·62	1·24	...	...	...	...	...	...	...	...	0·
		Dandkandi ...	0·05	...	...	...	...	...	...	0·57	...	...	...	0·05	0·55	...	...	...	...	...	0·64	0·
		Kasba ...	...	...	...	...	...	...	...	0·90	...	...	0·07	1·00	...	...	...	...	...	...	...	...
		Laksam ...	...	1 05	...	...	...	...	...	0·72	0·22	...	1·08	...	...	...	...	0·31	...	...	...	...
	Noakhali	Noakhali ...	...	1·18	...	...	...	0·45	1·08	2·84	0·15	...	...	0·02	...	...	...	...	...	...	...	...
		Feni ...	...	1·32	...	...	...	...	0·24	1·45	...	...	...	...	...	...	...	...	...	...	...	...
		Harishpur ...	...	0·95	0·69	0·26	...	0·01	0·24	1·03	0·16	0·08	...	0·04	...	...	...	...	...	...	...	...
		Ramganj ...	...	0·53	...	...	...	0·16	2·63	0·12	...	0·43	...	0·23	...	...	0·07	...	...	...	...	...
		Chhagalnaya	...	2·17	...	...	...	...	0·55	0·80	0·25	...	...	...	...	...	...	...	...	...	...	...
		Hatiya ...	...	1·07	...	...	...	...	1·72	3·26	...	...	...	...	...	...	...	...	...	...	...	...
		Lakhipur*																				
	Chittagong Hill Tracts.	Rangamati ...	...	1·97	0·04	...	...	...	0·20	0·97	0·31	...	...	...	...	...	...	...	...	...	...	...
		Bandarban ...	...	1·40	1·30	...	...	...	0 08	0·62	0·50	...	...	...	...	...	...	...	...	...	...	...
		Barkal ...	...	0·96	...	...	...	...	0·18	0·69	0·13	0·30	...	...	...	...	...	...	...	...	...	...
		Mahalcheri ...	1·03	...	...	...	...	...	0·44	0·18	0·26	...	...	...	...	...	...	...	...	...	...	0
		Lama ...	1·12	...	...	...	...	...	0·17	0·52	0·33	...	...	...	...	...	...	...	...	...	...	0
		Ramgarh ...	1·03	...	...	...	...	...	0·54	0·29	0·79	...	...	...	...	...	...	...	...	...	...	0
	Hill Tippera.	Agartala ...	0·12	...	...	...	0·05	0·72	0·67	...	...	...	0·92	...	...	...	0·15	...	...	0·42	...	0
COOCH BEHAR	Cooch Behar.	Dinhata ...	...	...	...	...	...	...	...	0·90	0·31	...	...	...	...	...	...	...	...	...	...	
		Cooch Behar...	...	...	...	...	...	0·02	0·02	0·90	0·02	...	0·05	·96	...	...	...	0·02	...	...	...	
		Mekliganj ...	...	...	...	...	...	...	...	1·15	0·54	...	...	...	...	...	...	...	...	...	...	
		Mathabhanga	...	...	...	...	...	...	...	0·85	0·10	...	...	0·08	...	...	...	...	...	...	...	
		Fulbari ...	...	...	...	...	...	1·26	0·44	0·42	0·10	...	...	1·14	...	...	...	...	...	...	...	(

* Return not received

DACCA,
The 13th May 1919.

[BE]NGAL FOR THE MONTH OF APRIL 1919—*concld.*

	22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March up to 30th April 1919.	Normal rainfall from 1st March up to 30th April 1919.	Station.	District.	Division.
	...	...	...	0·60	...	...	...	...	...	1	2·0	0·60	1·01	0·60	0·64	1·76	Malda.	Malda ...	RAJSHAHI—*concld.*
	...	...	...	0·95	...	...	...	...	...	3	2·0	1·90	1·05	0·95	2·01	1·72	Chanchal.		
	...	...	1·73	...	...	...	...	...	...	3	1·9	2·55	1·11	1·73	3·87	1·78	Gasol.		
	...	...	...	0·25	...	...	...	...	...	1	2·4	0·25	1·02	0·25	0·35	1·66	Sibganj.		
	...	...	...	0·20	...	...	...	...	...	2	3·2	0·36	1·48	0·20	0·46	2·37	Gomastapur.		
	...	...	...	...	...	...	...	...	...	Nil	2·9	Nil	1·49	Nil	Nil	2·69	Nawabganj.		
·71	2·04	0·83	1·55	...	...	...	...	...	...	10	7·1	7·93	5·37	2·04	7·[illegible]	8·39	Munshiganj.	Dacca ...	DACCA.
·75	0·05	0·01	1·33	0·02	...	...	...	...	...	9	7·0	7·45	5·09	1·78	7·51	7·68	Dacca.		
·00	0·80	0·40	...	...	...	...	...	...	...	10	7·3	9·45	7·31	2·38	9·55	11·06	Nawabganj.		
·79	0·82	0·39	1·67	0·02	...	...	...	...	...	9	7·5	7·18	5·61	1·67	7·59	8·17	Narayanganj.		
·10	0·08	1·38	0·72	...	...	...	...	...	...	8	9·3	6·82	7·68	1·98	7·91	10·93	Narsingdi.		
·52	0·04	...	0·85	0·04	...	0·35	0·35	...	...	11	6·1	8·06	4·30	2·58	8·56	6·12	Manikganj.		
·72	...	0·05	0·[illegible]9	...	...	...	...	...	...	7	7·0	6·01	5·74	1·69	6·61	7·85	Joydebpur.		
											9·3		7·05			9·20	Kapasia.		
...	0·36	0·72	1·67	...	...	...	...	...	...	8	7·6	6·20	6·15	1·67	6·72	8·42	Kishorganj.	Mymensingh	
...	...	...	1·23	...	...	0·03	...	...	...	4	5·4	3·62	3·54	1·25	3·72	4·88	Atia (*Tangail.*)		
...	...	0·90	0·38	...	...	...	...	...	...	5	5·2	1·92	3·89	0·90	2·65	5·22	Sarisabari.		
0·18	...	0·32	0·01	...	...	0·3[illegible]	...	...	...	9	6·7	3·87	5·17	0·76	4·84	7·28	Mymensingh.		
...	0·01	0·01	...	...	...	...	...	...	...	[illegible]	5·1	2·01	3·53	0·69	2·01	4·93	Jamalpur.		
0·40	0·52	0·44	...	...	...	0·65	...	...	...	6	7·9	3·79	6·06	0·70	3·88	8·58	Netrakona.		
...	...	2·15	...	...	...	...	...	...	...	2	4·5	2·45	2·82	2·15	3·85	4·20	Pingna.		
...	...	...	...	...	...	...	...	...	...	2	7·0	1·15	5·67	0·60	1·15	7·96	Durgapur.		
											6·2		4·62			6·41	Sherpur (*Town*).		
...	...	0·80	...	...	...	...	...	...	...	4	4·3	2·31	3·21	0·72	3·06	4·64	Dewanganj.		
0·03	...	...	1·22	...	...	...	...	...	...	6	6·9	8·46	5·33	2·56	8·61	7·03	Nalitabari.		
0·05	1·52	1·41	1·07	0·29	0·42	...	...	...	...	13	6·0	11·87	4·20	2·42	12·09	6·61	Madaripur	Faridpur ...	
0·10	0·77	0·03	0·35	0·15	...	0·45	...	...	...	12	6·1	4·90	4·48	1·37	4·96	6·84	Faridpur.		
1·10	0·68	...	1·70	...	...	...	...	...	...	7	6·1	5·28	4·11	1·70	5·28	6·14	Rajbari (*Goalundo*).		
0·63	0·41	0·33	0·16	...	...	...	...	...	...	10	7·6	5·14	5·05	0·77	5·27	6·48	Haridaspur.		
0·04	1·92	0·62	1·11	0·06	...	1·00	0·66	...	...	12	7·4	9·82	5·74	1·92	9·94	7·25	Takerhat.		
...	1·77	1·85	2·00	0·15	0·25	...	...	...	...	11	9·2	10·97	5·61	2·00	11·12	7·67	Bhanga.		
0·80	1·15	0·16	0·47	0·11	...	...	...	...	...	10	5·8	3·79	3·35	1·15	3·79	5·57	Pangsa.		
0·32	1·07	0·05	...	0·24	...	0·09	...	...	...	6	5·7	5·76	4·60	3·40	5·76	7·02	Baliakandi.		
1·00	1·35	0·08	0·17	...	0·17	...	...	...	...	11	8·0	6·38	6·27	1·35	6·38	8·52	Bhusna.		
0·21	1·10	0·58	1·55	...	...	...	...	...	...	12	9·2	13·94	7·31	3·40	14·01	10·27	Palong.		
0·79	2·04	0·04	...	1·96	...	0·10	...	...	...	11	5·0	10·82	3·79	2·06	11·06	5·94	Patuakhali	Bakarganj ...	
2·44	0·05	...	0·55	...	0·86	0·31	...	...	...	8	6·0	6·48	4·55	2·44	6·46	7·24	Barguna.		
1·05	0·51	...	...	0·95	...	0·07	0·02	0·12	...	7	4·5	5·85	3·02	1·44	5·35	5·71	Pirojpur.		
0·45	3·37	0·54	0·08	0·85	...	0·28	0·19	0·18	...	14	5·1	11·74	3·95	3·37	12·05	6·37	Barisal.		
0·20	1·58	2·38	0·34	0·82	...	0·18	...	...	...	13	5·0	10·04	4·20	2·38	10·44	6·65	Gaurnadi.		
0·61	1·75	1·7[illegible]	0·26	0·24	...	...	...	...	...	13	5·1	10·34	2·29	1·76	10·57	6·43	Bhola.		
0·25	1·08	1·25	0·20	0·15	...	...	...	...	...	11	6·0	6·41	5·47	1·37	6·41	7·34	Daulatkhan.		
0·71	0·51	0·80	0·55	...	...	...	...	...	...	11	5·0	10·03	4·10	3·75	10·03	5·75	Bauphal.		
0·55	1·32	...	0·07	...	...	...	...	...	...	6	3·7	5·12	3·00	1·80	5·12	4·55	Cox's Bazar	Chittagong	CHITTAGONG.
0·48	0·14	0·60	0·36	0·06	...	...	...	...	...	8	5·2	4·75	4·70	1·18	4·75	7·10	Chittagong.		
0·10	0·61	...	0·10	...	...	...	...	...	...	8	3·9	2·94	3·76	0·75	2·95	5·87	Kutubdia.		
0·35	...	0·65	...	...	...	...	...	...	...	7	4·9	4·80	4·17	1·80	4·89	6·09	Satkania.		
0·32	0·66	...	...	...	...	...	...	...	...	9	5·8	6·77	5·24	1·77	6·77	8·12	Kodala.		
0·16	0·27	0·31	0·59	...	...	...	...	...	...	8	6·1	6·41	6·04	3·00	6·41	8·59	Mirsarai.		
0·10	0·12	0·17	1·39	0·22	...	...	...	...	...	8	7·0	4·30	5·95	1·39	4·30	8·77	Comilla.	Tippera ...	
0·47	1·65	0·35	0·71	1·20	...	...	...	...	...	9	6·3	7·32	5·14	1·65	7·32	7·99	Chandpur.		
...	...	0·70	0·72	...	...	...	...	...	...	5	7·0	3·49	6·33	0·95	5·31	10·15	Brahmanbaria.		
0·10	1·15	2·50	...	...	...	...	...	...	...	8	6·[illegible]	8·93	7·24	2·50	9·05	9·67	Ramchandrapur.		
...	0·59	0·32	...	...	...	...	...	...	...	[illegible]	7·6	5·91	9·03	1·48	6·90	11·99	Nasirnagar.		
0·20	0·48	0·31	2·60	0·12	0·09	...	...	...	...	9	5·6	5·76	4·43	2·60	5·76	6·70	Daudkandi.		
0·21	0·15	1·12	1·30	0·18	...	...	...	...	...	7	[illegible]·9	4·93	7·00	1·30	4·93	10·13	Kasba.		
...	0·18	0·48	0·30	1·04	...	...	...	...	...	9	5·4	5·38	5·60	1·08	5·38	7·87	Laksam.		
1·08	1·02	0·70	0·12	0·[illegible]8	...	...	...	...	...	10	5·5	9·22	5·31	2·84	9·26	8·18	Noakhali	Noakhali ...	
0·63	0·12	0·67	0·45	0·53	...	...	...	...	...	8	6·3	5·40	6·02	1·45	5·40	9·28	Feni.		
0·27	0·29	0·54	0·66	0·11	...	...	...	...	...	11	5·3	5·35	4·83	1·03	5·85	7·04	Harishpur.		
1·00	0·75	0·47	1·60	0·29	...	...	...	...	...	10	5·4	7·93	4·55	2·63	7·93	7·48	Ramganj.		
0·58	0·20	0·62	0·45	0·48	...	...	...	...	...	10	7·8	6·53	8·35	2·17	6·53	10·94	Chhagalnaiya.		
0·58	1·00	0·66	0·15	0·17	...	...	...	...	...	8	6·4	8·61	5·67	3·26	8·61	7·50	Hatiya.		
											6·8		6·23			6·34	Lakhipur.		
0·19	0·22	0·33	0·51	0·04	...	...	...	...	...	8	5·9	4·78	4·81	1·97	4·78	7·72	Rangamati	Chittagong Hill Tracts.	
0·21	0·38	0·30	0·14	...	...	...	...	...	...	8	5·6	4·93	4·85	1·40	4·93	7·66	Bandarban.		
0·95	1·03	0·20	...	...	...	...	...	...	...	9	7·4	5·34	6·47	1·03	5·34	9·20	Barkal.		
0·15	1·40	0·06	0·35	...	...	...	...	...	...	7	(n)	4·15	(n)	1·40	4·19	(n)	Mahalcheri.		
0·30	1·12	...	0·28	...	...	...	...	...	...	7	(n)	3·84	(n)	1·12	3·84	(n)	Lama.		
0·18	0·49	0·29	0·36	...	...	...	...	...	...	9	(n)	4·69	(n)	1·03	4·69	(n)	Ramgarh.		
0·38	0·78	0·71	...	...	...	...	...	...	...	9	6·8	4·97	6·34	0·92	6·13	10·08	Agartala	Hill Tippera	
...	...	...	...	...	0·24	...	...	...	...	3	6·2	1·56	4·3[illegible]	0·90	2·51	5·96	Dinhata	Cooch Behar	Cooch Behar.
...	...	...	...	1·82	0·37	...	...	...	0·18	5	7·5	4·36	5·70	1·82	4·47	7·60	Cooch Behar.		
...	...	...	...	0·35	0·28	...	...	...	0·04	4	5·4	2·24	3·64	1·15	2·24	5·06	Mekliganj.		
...	0·01	...	0·18	1·27	0·24	...	...	...	...	5	6·6	2·68	4·29	1·27	2·68	6·10	Mathabhanga.		
0·06	1·04	...	...	1·25	0·77	...	...	...	0·09	9	8·2	6·96	6·45	1·26	7·02	8·25	Fulbari.		

(n) Not ascertained.

N. GUPTA.
for *Director of Agriculture, Bengal*

List of prices of articles of food in Calcutta for the week ending Saturday, the 17th May 1919.

Name of Article.	Wholesale price per maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	6	8	0	7	4	0	0	2	9	0	3	3
" medium ...	8	0	0	9	0	0	0	3	6	0	3	9
Patnai, coarse ...	7	2	0	7	10	0	0	3	0	0	3	3
" medium ...	8	0	0	8	12	0	0	3	6		......	
Nagra, coarse ...	7	4	0	8	0	0	0	2	9	0	3	3
" medium ...	8	2	0	8	13	0	0	3	6		......	
Dudhkalma ...	8	2	0	8	6	0	0	3	6		......	
Rangoon Boiled ...		......			......			......			......	
Kajla	6	14	0		......		0	[illegible]	6	0	3	0
Wheat, Dudhia	8	0	0	[illegible]	8	0		......			......	
" Gangajali		......			......			......			......	
" Jamali	7	4	0	7	12	2		......			......	
Gram, Patnai (whole) ...	6	14	0	7	2	0	0	3	0	0	4	0
" dal	7	12	0	8	6	0	0	3	6	0	4	0
Mung " (Hari)	13	0	0	14	0	0	0	7	0		......	
" " (Krishna) ...	12	4	0	12	8	0	0	6	0		......	
Arhar "	9	0	0	11	0	0	0	4	0	0	6	0
Masur " (split)	6	8	0	7	0	0	0	2	9	0	4	0
" " (Khanri)... ...	8	6	0	8	10	0	0	3	6	0	5	0
Kalai "	8	4	0	10	0	0	0	3	6	0	6	0
Salt	3	2	0	3	3	0	1	6	0		......	
Sugar (brown Java) ...	15	8	0		......		0	6	6	0	7	0
Gur, Bheli		......			......		0	4	0		......	
" Bhursut	8	4	0	8	8	0	0	4	6	0	5	0
Milk	9	0	0	11	0	0	0	3	0	0	5	[illegible]
Mustard oil	34	0	0	36	0	0	0	14	0	1	0	0
Flour, country	9	10	0	10	4	0	0	4	0		......	
Atta, No. 3	7	1	0									
" " 2½	7	3	0		......		0	3	6	0	5	0
" " B	10	8	0									
Suji	10	0	0	10	14	0	0	4	[illegible]	0	5	0
Ghee (Bhadwa, Matki, etc.) ...	81	0	0	82	0	0	2	4	0	2	8	0
" (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	75	0	0	76	0	0	2	2	0	0	2	3
" (Lalli, Sagar, Etwa. etc.)...	71	0	0	[illegible]	0	0	2	0	0		......	
Maize	7	0	0	7	8	0		......			......	
Potato	5	8	0	6	12	0	0	2	6	0	4	0
Patal	7	0	0	9	0	0	0	4	0	0	6	0
Brinjal	2	8	0	3	0	0	0	1	6	0	2	0
Onion	[illegible]	0	0	3	4	0	0	1	6	0	2	0
Fish, Rahu	16	0	0	20	0	0	0	8	0	0	11	0
Mutton (2nd class)		......			......		0	10	0		......	
Beef (2nd and 3rd classes) ...		......			......		0	3	0	0	5	0

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphangauj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jogu Babu's Bazar.

S. C. Roy,

for *President, Advisory Food Committee.*

CALCUTTA, *the 19th May 1919.*

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1918-19.

Area leased for irrigation up to end of March 1919.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of Areas Leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.	Grand Total.	Rainfall, 1918-19. During month.	Up to end of month.	Rainfall, 1917-18. During month.	Up to end of month.
			[illegible]	C. ft.	C ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches	Inches.	Inches.
South-Western	Midnapore ...	Midnapore	1,411	60	·22	71,749	75,474	71,931	922	...	...	...	922	72,853	0·24	58·17	0·35	62·32
		Panchkura ...	52[illegible]	16	11	7,333	3,937	7,509	...	...	...	...	...	7,509	1·58	53·98	1·19	84·34
	Howrah ...	Tidal Reaches, Ranges I and II.	...	...	...	...	...	...	...	...	...	...	...	...	0·61	55·50	0·73	67·58
		Total Midnapore Canal ...	...	...	...	79,082	79,411	79,440	922	...	...	...	922	80,362	...	...	...	...
		Total of the corresponding period of last year.	...	...	...	...	...	83,344	...	...	...	...	...	83,344	...	...	...	...
	Burdwan and Hooghly	Eden canal	1,000	34	1	20,366	26,439	19,561	679*	437	53	...	1,169	20,730	0·22	61·67	1·32	56·48
		Total of the corresponding period of last year.	...	...	...	...	...	25,182	1,124†	248	11	...	1,383	26,565	...	...	...	...
		Grand Total ...	...	...	...	99,448	105,850	99,001	1,601	437	53	...	2,091	101,092	...	...	...	...
		Grand Total of the corresponding period of last year.	...	...	...	...	...	108,526	1,124	248	11	...	1,383	109,909	...	...	...	...

* of which 78 acres are unauthorised irrigation.
† of which 565 acres are unauthorised irrigation.

CALCUTTA,
The 20th May 1919.

G. J. St. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 17th May 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 17th May 1919.			Week ending Saturday, the 18th May 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	374	99,600	1,515	253	68,[illegible]5	1,038
Jute	17	13,350*	135	61	32,6[illegible]†	340
Firewood	75	53,300	800	117	52,850	790
Other articles	708	220,073	2,606	[illegible]73	230,321	2,979
Total ...	1,174	386,323	5,056	[illegible]04	384,767	5,147
Empty boats and rafts ...	435	...	1,570	376	...	1,088
GRAND TOTAL ...	1,609	386,323	6,626	1,680	384,767	6,235

		Mds.
* Weight by canal measurement	... ...	18,03[illegible]
† Ditto ditto	... ...	37,900

CALCUTTA,
The 20th May 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 10th May 1919.

Date.		At 7 A.M.	At highest water. Time.	At highest water. Readings.	At lowest water. Time.	At lowest water. Readings.	At 6 P.M.	Remarks.
1919.								
4th	May	54·4	12-40 P.M.	55·7	6 P.M.	53·84	54·24	Ebb tide at 1 P.M. and Flow tide at 6-15 P.M.
5th	„	54·0	2-0 „	55·0	7-10 A.M.	53·8	54·28	Flow tide at 7-30 A.M. and Ebb tide at 2-30 P.M.
6th	„	53·8	3-0 „	54·5	8-20 „	53·5	54·3	Flow tide at 8-35 A.M. and Ebb tide at 3-12 P.M.
7th	„	53·5	4-10 „	54·2	9-40 „	53·3	53·94	Flow tide at 9-55 A.M. and Ebb tide at 4-25 P.M.
8th	„	53·25	5-25 „	54·0	10-50 „	53·0	53·7	Flow tide at 11 A.M. and Ebb tide at 5-40 P.M.
9th	„	53·5	6-15 A.M.	53·78	12-30 „	52·8	53·5	Ebb tide at 6-30 A.M. and Flow tide at 12-45 P.M.
10th	„	53·7	7-30 „	53·9	1-45 P.M.	52·54	53·14	Ebb tide at 7-50 A.M. and Flow tide at 1-55 P.M.

Notable high and low water-levels of previous years.

Date	Year		Level	
27th August	1906	... ...	70·5	Taken at high tide.
5th September	1909	... ...	67·86	
10th August	1910	... ...	69·86	
1st „	1911	... ...	68·46	
13th „	1912	... ...	67·16	
31st „	1915	... ...	69·7	
18th „	1916	... ...	68·1	
12th „	1917	... ...	67·1	
31st „	1918	... ...	69·12	
23rd February	1907	... ...	51·06	Taken at low tide.
18th „	1908	... ...	51·06	
12th March	1912	... ...	51·06	
6th „	1914	... ...	50·60	
22nd February	1915	... ...	50·30	
15th „	1916	... ...	50·60	
3rd March	1917	... ...	51·0	
21st February	1918	... ...	51·40	

DACCA,
The 13th May 1919.

JAMINI KUMAR BHATTACHARYYA,
for *Executive Engr., River Improvements, Dacca.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 10th May 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
4th May	7 A.M.	10·8	10·8	8·7	Zero is placed at mean sea-level.
5th „	7 „	10·6	10·6	8·6	The bench mark for the gauge is on
6th „	7 „	10·4	10·4	8·9	a pucca pillar between the passenger
7th „	7 „	10·1	10·1	9·3	ghât and Chandpore ghât.
8th „	7 „	9·6	9·6	9·5	Its reduced level is 22·41.
9th „	7 „	9·3	9·3	9·7	
10th „	7 „	9·2	9·2	9·8	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest „ ...	5·8 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges) ...	Highest „ ...	25·75 on 28th August 1906.
Record (Average flood in Brahmaputra and Ganges) ...	Ditto „ ...	25·74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto „ ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto „ ...	25·66 on 31st July 1900.
Do.	Lowest „ ...	1·0 on 8th February 1914.
Do.	Ditto „ ...	2·42 on 13th March 1908.
Do.	Ditto „ ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto „ ...	3·16 on 9th to 11th March 1885.
Do.	Ditto „ ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-reading commenced from 3rd October 1909.

FARIDPUR,
The 13th May 1919.

D. C. SEN GUPTA,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 10th May 1919.

Date.	Hour.	Height of surface above or below zero: *minus* sign for those below zero.	Height of surface above mean sea-level.	Height of surface above mean sea-level on the same date last year.	Remarks.
1919.					
4th May ...	8 A.M.	Zero of gauge is at mean sea-level.	33·55	36·08	B. M. on College step 63·42.
5th „ ...	8 „		33·50	36·18	
6th „ ...	8 „		33·50	36·45	
7th „ ...	8 „		33·50	36·48	
8th „ ...	8 „		33·50	36·53	
9th „ ...	8 „		33·55	36·58	
10th „ ...	8 „		33·55	36·63	

		Value according to old gauge.	Value according to new value of B. M =63·42.
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	60·20
Ditto ...	Lowest „ ...	41·70 on 21st April 1918 ..	35·38
Record ...	Highest „ ...	69·25 on 26th August 1879 ...	62·93
Do. ...	Ditto „ ...	69·08 on 9th September 1885 ...	62·76
Do. ...	Ditto „ ...	68·30 on 25th August 1906 ...	61·98
Do. ...	Ditto „ ...	68·21 on 26th August 1890 ...	61·89
Do. ...	Lowest „ ...	37·63 on 25th April 1884 ...	31·31
Do. ...	Ditto „ ...	38·13 on 14th—15th April 1883 ...	31·81
Do. ...	Ditto „ ...	39·02 on 21st-22nd April 1897 ...	32·70
Do. ...	Ditto „ ...	39·28 on 6th—7th May 1908 ...	32·96

N. B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 10th May 1919.

R. C. ADHICARI,
for *Executive Engineer, Rajshahi Divn.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 21st May 1919.

REGISTERED No. C207. No. 22 of 1919.

The Calcutta Gazette

WEDNESDAY, MAY 28, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

REPORT ON DISTRESS IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING 17th MAY 1919.

Rainfall was general and cultivation was in progress during the week. Thirty-two test works were open during the week, 5,437 workers having been employed on them. The increase in the number of workers was due to the opening of new works. More works are being opened. Petty private works are continuing. Gratuitous relief is being given in 56 Unions; the number of persons relieved by cash doles was 1,938, and 443 weavers were relieved by the Co-operative Industrial Union and the Weavers' Relief Committee, 2,066 persons by the grant of paddy husking advances and 298 better class poor. The total number of persons on gratuitous relief was 12.545. The decrease in the number of persons relieved by doles is due to fit persons being sent to works. Distress is spreading owing to high prices and the contraction of credit and private charity. The relief measures are adequate. The physical condition of workers and public health are satisfactory. Crime is normal. Fodder and water are adequate. Cloth is being distributed to the destitute. The price of common rice varies from 6 to 6¼ seers per rupee. Arrangements have been made for the importation of Burma rice.

M. C. McALPIN.
Secy. to the Govt. of Bengal.

DARJEELING :
The 22nd May 1919.

ANNUAL REPORT OF THE ROYAL BOTANIC GARDEN AND THE GARDENS IN CALCUTTA AND OF THE LLOYD BOTANIC GARDEN, DARJEELING, FOR 1918-19.

ROYAL BOTANIC GARDEN.

1. **General.**—Weather conditions during the year were somewhat trying to the garden, heavy bursts of rain alternating with prolonged spells of hot dry weather. From October 1918 to the end of March 1919 very little rain fell, so that many plants suffered from the drought. The display of annuals in the flower garden, although rather late owing to the weather conditions, was above the average. The show of orchids, however, during March and April was the poorest for many years, as owing to conditions in Europe and tribal disturbances in the collecting areas in the hills bordering Assam and Burma, the garden stock could not be replenished.

Three new vistas were opened out—one from the bridge on the Jacquemont Path north-westwards to the Roxburgh Avenue looking across Prain Lake, another from Kyd's Monument across King Lake to the Great Banyan Tree and the third from that monument northwards along Janardan Lake to the Small Banyan Tree. These vistas help to correct the "closed in" effect of too dense masses of vegetation, while two of them open out pleasing glimpses of Banks' beautiful piece of sculpture. Over 1,000 feet of length of the Kurz Avenue in the north-west of the garden and about 500 feet of length of the Hooker and Banyan Avenues were taken up and re-made.

Over 200 young trees and shrubs, of which about a-third are species hitherto unrepresented in the garden, were planted out.

A fair number of economic species were also planted in the economic garden, but it is impossible to do justice to this section, which could quite well occupy almost the whole time of one officer under present conditions. Even in its elementary stage this section has begun to appeal to popular interest. Quite a number of thefts of the more edible and readily utilisable species has occurred.

2. **Plant and Seed Exchange.**—Over 36,[illegible]0 young trees and shrubs were distributed to Government departments and institutions, municipalities, railways, etc. Over 500 plants were received.

Over 400 packages of seed, mostly trees and shrubs, the packages varying from 2 ounces to 120 lbs. in weight, were distributed over a wide range. A very large quantity went to the new Delhi and to Mesopotamia. Other places were such as Persia, Egypt, Nigeria, Hawaii, England, West Indies, United States, New Zealand, South Africa, France, Java.

Nearly 400 packets of seed were received, exclusive of 18 bags of *Phœnix rupicola* seed from Mr. R. S. Lister of Pashok Tea Estate in the Darjeeling district.

3. **Herbarium and Library.**—Work was carried out along the usual lines throughout the year, aid in herbarium work being given by Messrs. Debburman and Narayanswami, of the Botanical Survey Department. Over 6,000 specimens were added to the herbarium, the chief additions being a collection of over 3,000 sheets of Philippine specimens presented by the Bureau of Science. Of Indian contributions the most interesting was a collection of nearly 200 excellently prepared specimens collected by Mr. C. G. Rogers, I. F. S., Chief Conservator of Forests, Burma, in the Tavoy district of that province. This has been supplemented by a collection made by the

Superintendent of the garden and Mr. P. T. Russell early in 1919 in the same district, when exploring Northern Tavoy for sites for new cinchona plantations.

Distribution of specimens has been to a great extent still in abeyance but should be resumed next year.

About the usual additions were made to the library.

4. **Publications.**—The letter-press of Part II of Vol. XII of the Annals of the Royal Botanic Garden, Calcutta, issued from the press during the year. It is devoted to Signor Beccari's account of the Lepidocaryeæ palms, belonging to genera other than *Calamus* and *Dæmonorops*. Distribution of this part has been postponed until the plates, which have not yet reached India, can be issued along with the letter-press.

5. **Financial.**—The revenue was Rs. 2,308-8-8, against an estimate of Rs. 500, the excess over estimate being due to part of the eastern end of the garden foreshore being rented out for storage of timber. There was a saving of Rs. 6,978-2-9, mostly on salary and establishment, out of the total allotment of Rs. 1,05,576.

6. **Staff.**—During the year, as for several years past, the garden was understaffed. Mr. (now Captain) C. C. Calder was Curator of the herbarium until the 14th November, 1918, when he left on military service as an officer of the Indian Army Reserve. Apart from the herbarium, the staff throughout the year was reduced to the Superintendent, the Curator of the garden, Mr. G. T. Lane, and one Overseer, Mr. N. Mitra. There was no Probationer-Gardener and the Second Overseer, Mr. M. Jones, was on military service. Babu Devendranath Basu was head clerk throughout the year. All executive officers and the clerical staff performed their duties to the satisfaction of the Superintendent.

CALCUTTA GARDENS.

Work in these gardens, which include the Eden Gardens, Dalhousie Square and Curzon Gardens, was mostly of a routine character. The staff was below normal throughout the year, there being no European Assistant Curator. As it was impossible to obtain hose, most of the lawns suffered badly from lack of efficient watering. During the Armistice Celebrations most of the annuals in the Curzon and Dalhousie Square gardens were destroyed by the feet of the rejoicing crowds, and both gardens had to be replanted. A few flowering trees have been added to all three gardens.

Mr. S. Basu officiated as Assistant Curator in charge and Babu K. C. Maity as Overseer throughout the year and both performed their duties conscientiously. There was a saving of Rs. 4,291-13-2, almost entirely on salaries and establishment, from the total allotment of Rs. 44,395. The revenue, mostly from fees for fishing in the Dalhousie Square tank, was Rs. 300.

LLOYD BOTANIC GARDEN, DARJEELING.

Under Mr. G. H. Cave's competent Curatorship, this garden was kept up to the standard of past years, despite labour being both scarce and expensive.

Over 170 species new to the garden were planted out during the year. The limit of space for development of the garden in the enrichment of species has now almost been reached; nearly 5,000 plants, over 45,000 seedlings, about 470 bulbs and tubers and over 7,000 packets of seed were distributed.

Over 47,500 persons visited the garden during the year. There was a small saving of Rs. 213-12-10, almost entirely on travelling allowance, from the total allotment of Rs. 14,553.

A. T. GAGE, LIEUT.-COL., I.M.S.,
Superintendent.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 22nd May 1919.

Summary.—During the week weather was hot and rainfall was generally scanty. More rain is needed to facilitate the growth of standing crops and for agricultural operations generally. Sowing of autumn paddy and jute are still in progress in some parts of West Bengal. Weeding is proceeding. Preparatory tillage for winter paddy and sowings for seedlings in nurseries continue. The average price of common rice for the Province has risen by about 1·9 per cent. as compared with that of the previous week. Distress continues in Bankura and in the Brahmanbaria subdivision of the Tippera district. The average number of persons engaged daily on test works in the Brahmanbaria subdivision was 966.

Serial No.	District and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
1	21-PARGANAS	0·02	5¼	5½	Sowings of *aus* paddy and jute are going on. Fodder and water are sufficient.
	Diamond Harbour.	(*n*)	(*n*)	6⅛	
	Barrackpore	0·06	5	5	
	Barasat ...	0·18	5¾	5¾	
	Basirhat ...	1·10	7	7	
2	NADIA ...	0·89	5¼	5¾	More rain is wanted. Sowings of jute and *aus* paddy continues. Fodder supply is sufficient. Cattle-disease is reported from thana Haringhata.
	Kushtia ...	0·60	6	6	
	Meherpur ...	0·55	6¾	6¾	
	Chuadanga ...	0·60	6½	6½	
	Ranaghat ...	1·03	5¼	5¼	
3	MURSHIDABAD	0·35	5	...	Weather very hot. Sowing and ploughing operations are retarded for want of rain. Prospects of standing crops are fair. Harvesting of *boro* paddy continues. Fodder is sufficient. No large import or export.
	Lalbagh ...	(*n*)	(*n*)	...	
	Jangipur ...	0·24	5½	...	
	Kandi ...	Nil	6	...	
4	JESSORE ...	Nil	6½	7	Weather hot. Sowings of jute and paddy are still going on. The standing crops are doing well. Fodder supply is sufficient. Cattle-disease is reported from thana Narail.
	Jhenidah ...	0·83	7½	7½	
	Magura ...	0·55	6¾	6¾	
	Narail ...	0·85	6	6¼	
	Bangaon ...	0·54	7	7	
5	KHULNA ...	Nil	6	6¼ to 6	Lands are being prepared for *aman* paddy. Weeding of jute has commenced. Cattle-disease is reported from Kachua and Sarankhola police-stations. Fodder and water are sufficient.
	Satkhira ...	1·12	6¾	6½	
	Bagerhat ...	0·30	6½	6½	

(*n*) Not reported.

Serial No.	Districts and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	0·38	5¼	$5\frac{5}{16}$	Weather very hot. Ploughing and sowing of jute are going on. Rain is urgently needed. Planting of sugarcane and sowing of paddy for seedlings are going on. Export continues and prices are abnormally high affecting labourers and poor non-agricultural classes. Scarcity of water is reported from Katwa.
	Asansol ...	(n)	(n)	5	
	Katwa ...	0·44	5¾	6¼	
	Kalna ...	Nil	5⅝	5⅝	
7	BIRBHUM ...	1·65	5	5½	Sowing of paddy has commenced. The standing crops are doing well. Fodder and water are sufficient.
	Rampurhat	0·60	5¾	5¾	
8	BANKURA ...	1·52	5	6	Ploughing and manuring of fields continue. Prospects of standing crops are fair. More rain is wanted. Stocks of rice is still sufficient but large exports raised the price very high. Fodder is sufficient but is being exported.
	Vishnupur ...	0·90	6	6¼	
9	MIDNAPORE	1·45	5⅓	5⅓	Fodder supply is sufficient. The sowings of jute and broadcast winter rice are going on. General agricultural situation is fair. Cattle-disease is reported from thana Contai.
	Ghatal ...	0·26	5⅜	5¾	
	Tamluk ...	0·41	$5\frac{5}{16}$	$5\frac{5}{16}$	
	Contai ...	0·06	6½	7	
10	HOOGHLY ...	Nil	5⅓	5⅝	The effect of weather is favourable. Weeding of jute is going on. Fodder is sufficient.
	Serampore ...	0·11	5⅛	5⅛	
	Arambagh ...	0·06	6¼	(n)	
11	HOWRAH ...	Nil	5½	5½	Weather very hot. Sowing of jute and paddy continues. The vegetable crops and sugarcane are doing well. Fodder is sufficient.
	Ulubaria ...	0·95	5¼	5	
12	RAJSHAHI (RAMPUR-BOALIA).	0·50	5¼	6	Weather hot. Prospects of standing crops are unfavourable. More rain is wanted. Fodder is sufficient.
	Naogaon ...	0·02	6	(n)	
	Nator ...	Nil	6	6	

(n) Not reported.

Serial No.	District and subdivisions.	Rainfall.	Price of common rice in seers, per rupee. This week.	Price of common rice in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	0·62	6	6	Rain insufficient. Fodder is sufficient.
	Thakurgaon	0·32	7½	6	
	Balurghat ...	(*n*)	(*n*)	(*n*)	
14	JALPAIGURI	2·42	5½	6½	Weather hot and cloudy. Sowings of paddy continues. Prospects of jute are fair. Cattle-disease is reported from Chingmarhi. Export of paddy is going on. Fodder is sufficient.
	Alipur ...	3·45	6	6	
15	DARJEELING	1·50	5	5	Maize and potatoes are growing well. Preparation of lands for the jute crop over. The supply of fodder and water is sufficient. Stock of food-grains is insufficient.
	Kurseong ...	2·80	5	5½	
	Siliguri ...	1·10	5	5	
	Kalimpong ...	0·47	4½	5	
16	RANGPUR ...	2·00	5¾	5¾	Weather seasonable. More rain is urgently needed for agricultural operations. Weeding of *aus* paddy and jute continues. The prospects of standing crops are fair. Stocks of food-grains and fodder and water are sufficient. Export of rice is still going on.
	Nilphamari	Nil	6	6	
	Kurigram ...	0·53	6	6	
	Gaibandha ...	0·80	6	6	
17	BOGRA ...	0·11	5¾	6	More rain is urgently wanted. Agricultural operations are being retarded and standing crops are suffering in places. Sowing of jute and *aus* paddy continues in places. Fodder and water are sufficient except in flooded area.
18	PABNA ...	0·33	5½	5½	Rain is not sufficient for the growth of paddy and jute. Fodder is sufficient.
	Sirajganj ...	0·09	5½	5½	
19	MALDA ...	0·31	5½	5½	Weather hot and cloudy. More rain is wanted. Storm has caused severe damage to mangoes and trees. Prospects of standing crops are fair. The sowing of paddy and jute continues. Fodder and water are sufficient.
20	COOCH BEHAR	2·00	7½	7½	Weather hot and occasionally cloudy. Weeding of *bitri* paddy and jute is nearly finished. Sowing of *haimanti* seeds in nurseries has commenced in places. Fodder is sufficient.
21	DACCA ...	0·00	5¾	5½ to 5¾	Weather hot and favourable to the weeding of jute and paddy. The prospects of standing crops are good though some damage is being done by insect-pests in Manikganj subdivision. No further outbreaks of cattle-disease reported.
	Manikganj ...	1·05	5½	5¾	
	Narayanganj	0·00	5½ to 5¾	5½ to 5¾	
	Munshiganj*	Nil	6	6	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	1·00	5¼	5¾	Weather sultry. Weeding of *aus* paddy and jute is going on. More rain is wanted to facilitate the growth of standing crops. Fodder is sufficient.
	Jamalpur ...	Nil	6½	6½	
	Tangail ...	0·38	5¼	6	
	Netrakona ...	0·77	5⅛	5½	
	Kishorganj...	1·21	5½	5⅝	
23	FARIDPUR ...	0·97	6	6	Weeding operations continue. Prospects of crops are hopeful. Fodder is sufficient.
	Goalundo ...	Nil	6⅜	6⅜	
	Madaripur ...	(*n*)	(*n*)	6	
	Gopalganj* ...	0·12	6	6	
24	BAKARGANJ (BARISAL).	0·01	5½	5½	Prospects of standing crops are good. Fodder is sufficient.
	Pirojpur ...	0·03	5¼	5¼	
	Patuakhali...	Nil	6	6	
	Dakshin Shabazpur (Bhola).	Nil	5¼	5¼	
25	CHITTAGONG	0·47	6	6	Prospects of standing crops are fair. Rain is badly wanted. Harvesting of *boro* paddy is nearly finished. The cultivation of *aus* paddy is in progress. *Panga* salt is selling at 11 seers per rupee at Sadar and 9 seers at Cox's Bazar. Fodder is sufficient.
	Cox's Bazar	0·12	6	6½	
26	TIPPERA (COMILLA).	1·04	5½	5½	Weather hot. More rain is badly wanted. The prospects of *jali* (early *aus*) paddy are bad in Brahmanbaria sub-division: 880 men, 36 women and 50 children worked daily on an average in test works in Brahmanbaria subdivision. Cattle-disease is reported from Brahmanbaria subdivision. Fodder and water are insufficient in Brahmanbaria sub-division.
	Brahmanbaria.	0·71	$5\frac{15}{29}$	$5\frac{15}{29}$	
	Chandpur ...	Nil	6	6	
27	NOAKHALI ...	Nil	5½	5¾	Weather sultry. Prospects of standing crops are good. Weeding of jute and *aus* paddy still continues. Fodder is sufficient.
	Feni ...	0·24	$6\frac{9}{16}$	(*n*)	
28	CHITTAGONG HILL TRACTS.	0·88	6	6	Weather is hot. Great scarcity is reported from Bohmong circle. Prospects of standing crops are good. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
(*n*) Not reported.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 26th May 1919.*

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of May 1919.

Marts.	Paddy (best quality).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 0 0	3 10 0	2 12 0	3 0 0	3 8 0	3 4 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 0 0	4 0 0	1 10 0	2 3 0	3 8 0	2 14 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 4 0	3 14 0	1 12 0	2 4 0	3 0 0	2 15 0	......
Chittagong	4 0 0	4 0 0	(c)	2 8 0	2 1[illegible]	2 12 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	4 8 0	4 6 0	2 0 0	3 8 0	3 4 0	4 0 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ..	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	4 2 0	3 12 0	2 3 0	2 11 6	3 2 0	3 8 0	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	4 0 0	3 8 0	1 10 0	2 14 0	3 [illegible] 0	3 0 0	......

* Figures not available.

Marts.	Paddy (common quality).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	[12]	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	3 10 0	3 6 0	2 4 0	2 10 0	3 2 0	3 0 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	3 14 0	3 12 0	1 8 0	2 0 0	3 0 0	2 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 0 0	3 11 0	1 7 0	2 2 0	2 10 0	2 10 0	......
Chittagong	4 0 0	4 0 0	(c)	2 9 0	2 12 0	2 10 0	2 10 0
Chandpur	......	......	......	......	......	......	......
Dacca	4 0 0	4 2 0	1 12 0	3 0 0	3 0 0	3 4 [illegible]	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	4 0 0	3 11 0	1 13 6	2 7 6	3 0 0	3 6 0	3 5 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	3 5 0	2 8 0	1 4 0	2 6 0	2 8 0	2 4 0	3 0 0

(c) No sale.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of May 1919.

Marts.	Rice (best quality).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 0 0	8 4 0	6 8 0	7 0 0	7 12 0	7 8 0	6 12 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	8 8 0	8 8 0	4 8 0	5 6 0	8 8 0	6 12 0	6 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	7 8 0	7 8 0	3 8 0	4 12 0	5 12 0	5 8 0	5 8 0
Chittagong ...	12 0 0	12 0 0	7 8 0	8 0 0	10 0 0	8 0 0	6 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	7 8 0	7 8 0	4 0 0	5 12 0	6 0 0	7 0 0	5 14 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	8 0 0	7 0 0	5 8 0	7 8 0	7 0 0	8 0 0	8 8 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	8 8 0	6 8 0	4 8 0	6 4 0	6 8 0	7 8 0	7 8 0

Marts.	Rice (common quality).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 0 0	6 4 0	4 8 0	5 10 0	6 0 0	6 4 0	6 0 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	7 8 0	7 8 0	2 15 0	3 5 0	5 4 0	5 0 0	4 14 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	6 8 0	6 8 0	2 14 0	4 4 0	4 12 0	4 12 0	4 13 0
Chittagong	6 0 0	6 2 0	3 6 0	4 4 0	5 0 0	4 6 0	4 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	7 4 0	6 12 0	3 8 0	5 4 0	5 12 0	5 12 0	5 8 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	6 11 0	6 4 0	3 5 0	4 8 0	5 2 0	5 8 0	5 4 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 0 0	5 8 0	3 12 0	4 12 0	5 0 0	5 10 0	5 14 0

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of May 1919.

Marts.	WHEAT.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 8 0	7 4 0	5 8 0	4 6 0	3 14 0	[illegible] 6 0	4 8 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	(a)	(a)	4 12 0	5 12 0	5 0 0	6 0 [illegible]	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 8 0 to 9 0 0	8 8 0	5 12 0	5 0 0	6 [illegible]	6 0 0	......
Chittagong	......	......	......	......	......	......	...
Chandpur	......	......	......	......	......	...	......
Dacca	......	......	......	......	......	......	5 4 0
Narayanganj ...	......	......	......	......	......	......	....
Mymensingh ...	......	......	......	......	......	......	...
Madaripur	......	......	......	......	......	......	......
Pabna	6 11 0	5 1 0	3 10 0	4 2 0	......	4 8 0	3 8 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 8 0	7 0 0	5 4 0	5 0 0	5 0 0	5 8 0	4 12 0

(a) Not in stock.

Marts.	KALAI DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	10 0 0	10 0 0	5 8 0	4 12 0	5 8 0	5 6 0	......
Chetla Hât	......	......		......	......	......	......
Burdwan	12 0 0	12 0 0	6 2 0	4 8 0	5 4 0	6 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 8 0	10 8 0	7 0 0	5 12 0	4 4 0	4 0 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 0 0	9 0 0	6 8 0	7 8 0	7 0 0	6 4 0	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of May 1919.

Marts.	GRAM.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	6 0 0	6 0 0	4 8 0	3 4 0	3 0 0	3 8 0	3 12 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	6 10 0	6 8 0	3 4 0	3 4 0	3 4 0	4 8 0	4 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	6 12 0 to 7 8 0	6 12 0 to 7 8 0	4 0 0 to 4 4 0	3 12 0	4 0 0	4 6 0	......
Chittagong	8 0 0	7 12 0	4 8 0	4 0 0	4 8 0	5 4 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 0 0	9 0 0	5 4 0	7 0 0	7 0 0	6 10 0	......

Marts.	ARHAR DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 0 0	9 0 0	5 0 0	4 12 0	5 8 0	6 4 0	5 0 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	(a)	(a)	5 12 0	4 0 0	5 0 0	5 12 0	6 2 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 8 0 to 11 8 0	10 0 0 to 11 0 0	5 4 0 to 7 0 0	5 0 0 to 7 0 0	6 12 0	6 8 0	......
Chittagong	11 0 0	11 0 0	6 4 0	6 0 0	8 0 0	7 4 0	7 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	10 0 0	10 0 0	6 0 0	7 0 0	6 0 0	8 0 0	6 8 0 to 7 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	11 8 0	11 0 0	5 4 0	6 0 0	7 4 0	8 0 0	6 8 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	5 8 0	7 8 0	7 0 0	6 10 0	6 8 0

(a) Not in stock.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of May 1919.

Marts.	LINSEED.			MUSTARD.			GUR.			COTTON (UNGINNED).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	10 8 0	10 8 0	5 8 0	10 8 0	9 0 0	6 0 0	8 0 0	8 0 0	7 8 0	28 0 0	33 0 0	40 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	5 14 0	13 4 0	12 8 0	7 0 0	7 4 0	7 0 0	6 0 0 to 8 8 0	(a)......	(a)......	27 0 0
Kalna	......	......	......	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......	...	......	......
Midnapore ...	7 8 0 to 8 0 0	7 8 0 to 8 0 0	4 0 0	13 12 0 to 14 12 0	13 4 0 to 14 4 0	7 0 0 to 8 0 0	7 8 0 to 8 0 0	7 8 0	7 8 0	40 0 0	40 0 0	40 0 0
Chittagong ...	12 0 0	12 0 0	10 0 0	10 0 0	9 0 0	7 4 0	10 0 0	7 8 0	6 8 0	12 0 0	12 0 0	20 0 0
Chandpur ...	......	......	......	......	......	......	......	......	......	......	......	......
Dacca ...	11 0 0	11 0 0	5 0 0	11 0 0	12 0 0	6 14 0	10 8 0	10 8 0	9 4 0	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	...	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna	12 0 0	(a)	4 5 0	12 11 0	12 0 0	6 8 0	8 0 0	8 0 0	6 8 0	......	......	......
Sirajganj	......	......	......	......	......	......	...	......	......	......	......	......
Rangpur	......	......	......	11 8 0	11 8 0	6 8 0	11 0 0	8 0 0	6 0 0	......	......	......

Marts.	JUTE.			GHEE.			HIDES (COW).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	6 0 0	75 0 0	75 0 0	65 0 0	450 0 0	450 0 0	450 0 0
Chetla Hât ...	......	......	...	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	6 0 0	75 0 0	75 0 0	58 0 0	(a)......	(a)......	40 0 0
Kalna ...	......	......	......	......	......	...	......	......	......
Raniganj ...	......	......	...	......	......	......	......	......	......
Midnapore ...	7 0 0	7 0 0	5 8 0	74 0 0 to 86 0 0	74 0 0 to 84 0 0	58 0 0 to 62 0 0	Cleaned piece per 100. 325 0 0 Uncleaned piece per 100. 300 0 0	325 0 0 300 0 0	200 0 0 175 0 0
Chittagong ...	......	......	......	78 0 0	78 0 0	59 0 0	......	......	......
Chandpur ...	5 8 0 to 8 4 0	5 8 0 to 8 0 0	3 12 0 to 6 8 0	......	......	......	......	......	......
Dacca ...	......	......	......	75 0 0	75 0 0	55 0 0	......	......	......
Narayanganj ...	6 0 0 to 10 0 0	6 0 0 to 10 0 0	5 0 0	......	......	......	......	......	......
Mymensingh ...	5 8 0 to 11 0 0	5 8 0 to 11 0 0	4 0 0 to 6 0 0	......	......	......	......	......	......
Madaripur ...	(b)......	(b)......	(c)......	......	......	......	......	......	......
Pabna ...	......	......	......	75 0 0	71 0 0	75 0 0	......	......	......
Sirajganj ...	4 0 0 to 6 0 0	4 0 0 to 6 0 0	3 0 0 to 4 8 0	...	......	......	......	......	......
Rangpur ...	8 0 0	8 0 0	4 0 0	72 0 0	70 0 0	60 0 0	Per piece. 4 0 0	Per piece. 4 0 0	Per piece. 4 0 0

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of May, 1919.

Marts.	Iron.			Salt.			Kerosene Oil.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	10 0 0	14 0 0	30 0 0	3 12 0	3 0 0	3 12 0	6 0 0(a)	5 8 0(a)	2 11 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	16 0 0	16 0 0	20 0 0	3 2 0	2 14 0	4 1 0	...... (c)	(c)	3 6 0(f)
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	3 0 0 to 16 0 0	3 0 0 to 16 0 0	[illegible] 0 0 to [illegible] 0 0	3 8 0	3 6 0	4 5 0	3 4 3(b)	3 4 3(b)	5 4 0
Chittagong ...	24 0 0	24 0 0	30 0 0	3 4 0	3 0 0	4 0 0	4 0 0(e)	3 0 0(e)	2 1 0
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	......	......	......	[illegible] 12 0	3 12 0	4 8 0	(c)	3 13 0(h)	4 8 0
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	20 0 0 to 25 0 0	20 0 0 to 25 0 0	2[illegible] 0 0	4 0 0	3 10 0	5 0 0	5 0 0(h)	4 4 0(h)	4 8 0
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	3 4 0(d)	2 12 0(d)	4 8 0

(a) Monkey brand. | (b) Rising Sun. | (c) Not in stock. | (d) Victoria brand. | (e) Mosque mark. | (f) Hen Brand. (g) Elephant brand. | (h) Gold Mohur.

Marts.	Mustard Oil.			Firewood.			Coal (Bengal).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	32 0 0	29 0 0	19 0 0	0 10 [illegible]	0 10 0	0 13 0	......	......	......
Chetla Hât ...	......	......	......	......	[illegible]	......	0 9 0	0 8 0	0 9 0
Burdwan ...	35 0 0	33 0 0	18 0 0 to 19 8 0	0 8 0	[illegible]	0 10 0	0 7 6	0 8 0	0 8 0
Kalna ...	......	......	......	......	......	......	0 9 3	0 9 0	0 14 0
Raniganj ...	......	......	......	......	......	......	0 2 3	0 2 3	0 3 6
Midnapore ...	35 0 0	35 0 0	20 0 0 to 21 0 0	0 7 0	0 7 0	0 6 6 to 0 7 0	......	......	......
Chittagong ...	35 0 0	35 0 0	24 0 0	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	37 0 0	36 0 0	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	36 0 0	32 0 0	21 0 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	37 0 0	36 0 0	21 0 0	......	......	......	......	......	......

DACCA,

The 26th May 1919.

J. C. ROY,

for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of May 1919.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		24-Parganas.															
Presidency.	1	Chetla Hât	5 2	5 2	8 10	5 13	5 13	10 10	4 0	4 0	7 0	3 9	3 9	8 0	11 6	11 6	9 2
	2	Magra Hât	6 3	6 3	12 5	6 7	6 7	13 5	(a)	(a)	7 9	3 12	3 12	7 9	11 8	12 8	9 8
	3	Calcutta-Beliaghata	5 8	6 0	8 6	6 2	7 0	10 0	3 12	3 12	7 0	4 3	4 3	7 10	9 6	10 0	10 0
		Nadia.															
	4	Goari	5 6	5 11	11 0	6 4	6 6	12 6	3 5	3 5	5 6	3 5	3 5	7 0	11 8*	11 8*	12 6*
	5	Ranaghat	5 4	5 4	10 0	5 10	5 10	11 0	4 0	4 0	6 [illegible]	4 8	4 8	6 0	10 8*	10 8*	10 8
		Murshidabad.															
	6	Berhampur	5 10	5 12	12 8	5 12	6 0	12 12	3 12	4 0	6 0	4 4	4 8	9 0	11 0*	11 0*	11 0
	7	Kandi	6 8	6 12	15 0	6 12	7 0	15 8	4 0	5 0	6 8	4 8	4 8	8 8	11 0	11 0	13 4
	8	Jangipur	5 12	6 0	14 4	6 0	6 4	14 8	3 12	3 12	5 0	3 8	3 8	9 0	11 0	11 0	10 0
		Jessore.															
	9	Sadar	5 8	6 0	...	6 8	7 0	...	3 8	3 4	...	3 8	3 4	...	11 4	12 0	...
	10	Bangaon	6 10	5 15	11 7	7 0	6 6	14 9	2 11	2 11	5 5	4 0	4 0	6 6	11 8	13 0	9 2
		Khulna.															
	11	Sadar	6 0	7 0	15 0	6 4	7 8	16 0	4 0	4 0	6 8	4 0	4 0	8 0	11 8	11 8	9 0
	12	Bagerhat	6 8	7 0	12 0	7 0	7 8	14 8	5 0	5 0	8 0	4 14	4 14	5 8	10 0	10 0	9 0
		Burdwan.															
Burdwan.	13	Sadar	5 5	5 5	13 0	5 8	5 8	14 8	3 4	3 4	6 12	(a)	(a)	7 8	12 0*	13 0*	9 0
	14	Kalna	5 10	5 7	11 8	5 14	5 12	12 0	3 15	3 13	6 8	3 10	3 10	6 8	11 0*	12 12*	10 10
		Birbhum.															
	15	Suri	5 4	6 0	14 0	6 0	6 4	15 0	4 0	4 0	7 0	3 4	4 [illegible]	7 8	9 4*	9 8*	12 0
	16	Rampur Hât	5 8	6 0	13 0	5 12	6 4	15 0	3 [illegible]	4 0	5 0	3 8	4 0	8 0	11 0	11 0	13 0
		Bankura.															
	17	Sadar	5 14	6 0	12 8	6 0	6 4	13 0	2 [illegible]	2 12	8 0	4 0	4 0	7 8	11 0	11 0	10 0
	18	Vishnupur	6 0	6 4	13 8	6 4	6 9	14 [illegible]	[illegible] 0	4 0	8 0	3 6	3 8	7 0	11 0	11 0	9 0
		Midnapore.															
	19	Sadar	5 15	6 0	14 1	6 [illegible]	[illegible]	14 8	3 4	3 4	7 0	3 4	3 4	6 8 to 7 0	10 8	10 8	9 0
	20	Contai	[illegible] 8	6 8	...	7 0	7 0	...	4 0	4 0	...	3 8	3 8	...	12 0	10 0	...
		Hooghly.															
	21	Sadar	5 4	5 0	10 0	5 8	5 8	11 0	3 4	4 0	6 12	3 4	4 0	7 8	11 0	11 4	9 2
	22	Arambagh	6 3	6 2	12 0	6 4	6 3	13 5	3 5	3 3	5 11	3 8	3 8	5 11	10 10	10 10	9 0
		Howrah.															
	23	Sadar	5 8	5 6	10 4	6 0	5 12	11 0	3 5	4 0	7 0	3 5	3 4	[illegible]	12 0	11 8	9 0
	24	Uluberia	5 0	5 8	9 0	6 0	6 0	10 0	4 0	3 8	6 8	4 0	3 12	7 4	11 6	11 0	9 4
		Rajshahi.															
Rajshahi.	25	Rampur-Boalia ...	5 10	6 6	10 14	6 0	6 8	12 0	4 0	4 0	4 14	4 0	4 0	9 12	9 10*	10 0*	9 12
	26	Nator	6 0	6 8	12 0	8 0	8 0	14 0	6 0	6 0	6 0	7 0	7 0	6 8	8 0	8 0	8 0
	27	Dinajpur—Railway Bazar Hât.	5 12	7 3	12 0	6 0	7 13	13 3	4 13	3 14	6 9	4 13	4 3	8 2	10 8	10 5	8 8
	28	Jalpaiguri—Sadar ...	6 0	6 8	13 0	7 0	7 0	15 0	4 0	4 0	8 0	4 0	4 0	8 0	8 0	8 0	8 0

* Karkatch.

(a) Not available.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of May 1919—*concld.*

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.														
			S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
RAJSHAHI.		DARJEELING.															
	29	Sadar	4 0	4 [illegible]	8 0	5 8	5 8	11 0	3 0	3 0	6 0	2 12	2 12	5 4	8 0	8 0	6 8
	30	Siliguri	4 0	5 8	9 0	5 0	6 8	12 0	3 8	3 8	8 0	3 8	3 8	8 0	9 0	8 0	8 0
		RANGPUR.															
	31	Sadar	5 8	7 0	10 0	6 [illegible]	7 8	11 0	4 0	4 0	6 0	3 8	3 8	8 0	9 0	9 0	8 0
	32	Nilphamari	6 0	7 [illegible]	11 0	...	...	12 0	3 0	4 0	8 4	3 0	4 0	8 12	9 8	9 8	8 0
	33	Bogra—Sadar (n) ...	(†) 5 12	6 4	8 4	...	7 12	13 8	...	4 0	7 8	...	4 0	6 12	...	7 12	8 0
		PABNA.															
	34	Sadar	5 12	8 0	12 0	6 0	6 4	13 8	5 0	5 0	6 8	3 8	3 8	6 8	8 0*	9 12*	8 0
	35	Sirajganj	6 0	6 8	10 4	6 8	7 0	11 8	5 0	5 12	7 8	3 0	5 0	7 8	8 0	8 8	8 0
		MALDA.															
	36	Sadar	5 4	6 0	12 8	5 12	6 8	13 8	4 8	4 8	6 0	3 8	4 0	8 8	11 8*	11 0*	8 0
	37	Balia—Nawabganj ...	5 12	6 4	13 14	6 0	6 8	14 8	5 0	5 8	...	4 8	4 8	10 0	11 4*	11 8*	8 12
DACCA.		DACCA.															
	38	Sadar	5 8	5 4	12 0	6 0	6 0	14 0	4 6	4 8	5 4	3 12	3 10	6 0	11 0	11 0	8 0
	39	Munshir Hât	6 0	5 4	11 0	6 0	6 0	13 0	...	...	...	4 8	4 8	...	9 0	9 0	8 0
		MYMENSINGH.															
	40	Nasirabad	5 12	6 0	11 4	6 0	6 8	11 4	4 0	4 8	6 0	4 0	4 0	8 0	9 0	9 0	8 0
	41	Netrokona	5 8	6 4	11 8	5 12	6 12	12 4	6 0	7 0	9 0	3 14	4 0	7 0	10 0	9 8	8 0
		FARIDPUR.															
	42	Sadar	[illegible]	6 0	12 0	6 8	6 12	13 0	4 0	4 14	6 0	4 0	4 8	6 0	8 0	10 0	8 0
	43	Rajbari	5 5	5 5	12 0	6 0	6 0	12 12	6 0	8 0	6 14	4 0	5 5	6 14	9 9	9 9	8 0
		BAKARGANJ.															
	44	Barisal	5 5	5 8	11 4	6 [illegible]	6 4	12 0	5 11	6 6	8 0	3 14	3 14	7 0	10 10*	8 14	8 0
	45	Pirojpur	5 8	5 4	12 0	...	...	12 0	...	...	7 0	4 0	4 0	5 0	9 0*	9 0*	8 0
CHITTAGONG.		TIPPERA.															
	46	Comilla (n)	(†) 5 8	5 3	13 3	...	5 5	13 15	[illegible]	5 0	5 5	...	3 4	6 6	...	8 0	8 8
	47	Chandpur	5 2	5 2	10 9	6 12	6 10	12 8	5 2	5 0	6 0	4 4	4 8	8 0	13 0	10 0	9 1
		NOAKHALI.															
	48	Kalitara Hât	5 8	5 12	11 8	5 12	6 0	12 4	4 8	5 0	9 0	4 0	5 0	6 4	9 0	9 0	9 0
	49	Feni Hât	6 3	6 3	13 8	6 9	6 9	14 10	6 9	6 9	8 0	...	...	...	9 2	13 11	8 0
		CHITTAGONG.															
	50	Sadar	6 0	6 0	...	6 8	6 8	13 0	4 4	4 4	6 8	3 12	3 12	6 8	12 0	12 0	9 8
	51	Cox's Bazar	6 8	7 8	14 0	...	7 8	14 0	4 0	5 0	4 8	3 4	3 4	4 8	9 0	9 0	9 0
	52	Chittagong Hill Tracts—Rangamati.	6 0	5 8	10 0	6 0	7 8	12 0	4 0	4 0	4 0	3 8	4 0	4 0	8 0	9 0	8 0

(n) Return not received. * Karkatch. (a) Not in stock.

(†) Price quoted from the district report on weather and crops.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA,
The 26th May 1919.

DEPARTMENT OF STATISTICS, INDIA.

CALCUTTA TRADE FLUCTUATIONS.

THE following tables are intended to show the trade by all routes, *i.e.*, by rail, river, canal, road, and sea, of the Calcutta Block* in certain selected articles during the twelve months, April, 1918, to March, 1919, as compared with the corresponding period of 1917-18 and 1916-17. The statistics have been compiled from returns furnished by the Collector of Customs, Calcutta, Railway Audit Offices, Steamer Companies, the Commissioners for the Port of Calcutta, the Collectors of the 24-Parganas and Howrah, and the Assistant Engineer, Calcutta Canals.

General Summary.

Imports.—The imports of rice, including paddy†, into Calcutta* by rail, river, canal, road, and sea (coastwise) during the twelve months, April, 1918, to March, 1919, amounted to 19,973,000 maunds, as against 15,354,000 maunds in the corresponding period of the preceding year,—an increase of 30 per cent. There was an increase (15 per cent) in the imports of coal and coke (87,731,000 maunds as against 76,402,000 maunds last year). The value of the imports by rail, river, road, and sea (coastwise) of Indian cotton piece goods showed an increase of 67 per cent, the total value amounting to Rs. 6,13,85,000 as against Rs. 3,67,94,000 last year. The quantity of indigo imported during the period under review decreased by 6,000 maunds, or 25 per cent, to 18,000 maunds. The imports of raw jute amounted to 4,867,000 bales as against 4,562,000 bales,—an increase of 7 per cent. The importations of gunny bags also showed an increase of 3 per cent (446 million bags as against 434 millions in the preceding year). The total imports of oilseeds (linseed and rape and mustard seed) increased by 68 per cent from 4,304,000 maunds to 7,250,000 maunds. The imports of tea decreased by 19 per cent from 3,836,000 maunds to 3,095,000 maunds.

Exports.—The exports of cotton piece goods, foreign, from Calcutta* by all routes during the twelve months, April, 1918, to March, 1919, increased by 13 per cent (Rs. 27,03,13,000 as against Rs. 23,97,44,000 last year). The exports of gunny bags (including the exports by sea to foreign countries) decreased from 1,455 million bags to 1,276 million bags, but the shipments of gunny bags to other Indian ports increased from 35 millions to 49 millions in number in the period under review. The quantity of kerosene oil despatched from Calcutta and Budge-Budge by internal routes and by sea (coastwise) decreased by 14 per cent. from 5,420,000 maunds to 4,684,000 maunds.

* The Calcutta block consists of the town of Calcutta with Howrah and Kidderpore Docks.
† One maund of paddy is equivalent to 25 seers of rice.

Vholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of May 1919.

Marts.	IRON. Present return.	IRON. Next preceding return.	IRON. Corresponding return of last year.	SALT. Present return.	SALT. Next preceding return.	SALT. Corresponding return of last year.	KEROSENE OIL. Present return.	KEROSENE OIL. Next preceding return.	KEROSENE OIL. Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
alcutta ...	10 0 0	14 0 0	30 0 0	3 12 0	3 0 0	3 13 0	6 0 0(*a*)	6 8 0(*a*)	2 11 0
hetla Hât ...	......	......	......	......	......	......	......	......	......
urdwan ...	16 0 0	16 0 0	20 0 0	3 2 0	2 14 0	4 1 0	...... (*c*)	(*c*)	3 6 0(*f*)
alna ...	......	......	......	......	......	......	......	......	......
aniganj ...	......	......	......	......	......	......	......	......	......
idnapore ...	3 0 0 to 15 0 0	3 0 0 to 16 0 0	3 0 0 to 2[illegible] 0 0	3 8 0	3 6 0	4 5 0	3 4 3(*b*)	3 4 3(*b*)	5 4 0
hittagong ...	24 0 0	24 0 0	30 0 0	3 4 0	3 0 0	4 0 0	4 0 0(*e*)	3 0 0(*e*)	2 1 0
handpur ...	......	......	......	......	......	......	......	......	......
acca ...	......	......	......	3 [illegible] 0	3 12 0	4 8 0	(*c*)	3 13 0(*h*)	4 8 0
arayanganj ...	......	......	......	......	......	......	......	......	......
ymensingh ...	......	......	......	......	......	......	......	......	......
adaripur ...	......	......	......	......	......	......	......	......	......
abna ...	20 0 0 to 25 0 0	20 0 0 to 25 0 0	27 [illegible] 0	4 0 0	3 10 0	5 0 0	5 0 0(*h*)	4 4 0(*h*)	4 8 0
rajganj ...	......	......	......	......	......	......	......	......	......
angpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	3 4 0(*d*)	2 12 0(*d*)	4 8 0

(*a*) Monkey brand. | (*b*) Rising Sun. | (*c*) Not in stock. | (*d*) Victoria brand. | (*e*) Mosque mark. | (*f*) Hen Brand. (*g*) Elephant brand. | (*h*) Gold Mohur.

Marts.	MUSTARD OIL. Present return.	MUSTARD OIL. Next preceding return.	MUSTARD OIL. Corresponding return of last year.	FIREWOOD. Present return.	FIREWOOD. Next preceding return.	FIREWOOD. Corresponding return of last year.	COAL (BENGAL). Present return.	COAL (BENGAL). Next preceding return.	COAL (BENGAL). Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
alcutta ...	32 0 0	29 0 0	19 0 0	0 10 0	0 10 0	0 13 0	......	......	......
hetla Hât ...	......	......	......	......	......	......	0 9 0	0 8 0	0 9 0
urdwan ...	35 0 0	33 0 0	18 0 0 to 19 8 0	0 8 0	0 8 [illegible]	0 10 0	0 7 6	0 8 0	0 8 0
alna ...	......	......	......	......	......	......	0 9 0	0 9 0	0 14 0
aniganj ...	......	......	......	......	......	......	0 2 3	0 2 3	0 3 6
idnapore ...	35 0 0	35 0 0	20 0 0 to 21 0 0	0 7 0	0 7 0	0 6 6 to 0 7 0	......	......	......
hittagong ...	36 0 0	36 0 0	24 0 0	......	......	......	......	......	......
handpur ...	......	......	......	......	......	......	......	......	......
acca ...	37 0 0	36 0 0	......	......	......	......	......	......	......
arayanganj ...	......	......	......	......	......	......	......	......	......
ymensingh ...	......	......	......	......	......	......	......	......	......
adaripur ...	......	......	......	......	......	......	......	......	......
abna ...	35 0 0	32 0 0	21 0 0	......	......	......	......	......	......
irajganj ...	......	......	......	......	......	......	......	......	......
angpur ...	37 0 0	36 0 0	21 0 0	......	......	......	......	......	......

DACCA,
The 26th May 1919.

J. C. ROY,
for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of May 1919.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai dal (*Phaseolus radiatus*). Present return.	Kalai dal. Next preceding return.	Kalai dal. Corresponding return of last year.	Arhar (dal) or Thur, Cadjan pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			Quantity per rupee in seers of eighty tolas.														
		24-PARGANAS.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Presidency.	1	Chetla Hât	5 2	5 2	8 10	5 13	5 13	10 10	4 0	4 0	7 [illegible]	3 9	3 9	8 0	11 6	11 6	9 2
	2	Magra Hât	6 3	6 3	12 5	6 7	6 7	13 5	(a)	(a)	7 9	3 12	3 12	7 9	11 8	13 8	9 8
	3	Calcutta-Beliaghata	5 8	6 0	8 6	6 2	7 0	10 0	3 12	3 12	7 0	4 [illegible]	4 3	7 10	9 6	10 0	10 0
		NADIA.															
	4	Goari	5 6	5 11	11 0	6 4	6 6	12 6	3 5	3 5	5 6	3 5	3 5	7 0	11 8*	11 8*	12 6*
	5	Ranaghat	5 4	5 4	10 0	5 10	5 10	11 0	4 0	4 0	[illegible] 8	4 8	4 8	6 0	10 8*	10 8*	10 8
		MURSHIDABAD.															
	6	Berhampur	5 10	5 12	12 8	5 12	6 0	12 [illegible]	3 12	4 0	6 [illegible]	4 4	4 8	9 0	11 0*	11 0*	11 0
	7	Kandi	6 8	6 12	15 0	6 12	7 0	15 8	4 0	5 0	6 8	4 8	4 8	8 8	11 0	11 0	13 4
	8	Jangipur	5 12	6 0	14 4	6 0	6 4	14 8	3 12	3 12	5 0	3 8	3 8	9 0	11 0	11 0	10 0
		JESSORE.															
	9	Sadar	5 8	6 0	...	6 8	7 0	...	3 8	3 4	...	3 8	3 4	...	11 4	12 [illegible]	...
	10	Bangaon	6 10	5 15	11 7	7 0	6 6	14 9	2 11	2 11	5 5	4 0	4 0	6 6	11 8	13 0	9 2
		KHULNA.															
	11	Sadar	6 0	7 0	15 0	6 4	7 8	16 0	4 0	4 0	6 8	4 0	4 0	8 0	11 8	11 8	9 0
	12	Bagerhat	6 8	7 0	12 0	7 0	7 8	14 8	5 0	5 0	8 0	4 14	4 14	5 8	10 [illegible]	10 0	9 0
		BURDWAN.															
Burdwan.	13	Sadar	5 5	5 5	13 0	5 8	5 8	14 8	3 4	3 4	6 12	(a)	(a)	[illegible] 8	12 0*	13 0*	9 0
	14	Kalna	5 10	5 7	11 8	5 14	5 12	12 0	3 15	3 13	6 8	3 10	3 10	6 8	11 0*	12 12*	10 10
		BIRBHUM.															
	15	Suri	5 4	6 0	14 0	6 0	6 4	15 0	4 0	4 0	7 0	3 4	[illegible] 8	7 8	9 4*	9 8*	12 0
	16	Rampur Hât	5 8	6 0	13 0	5 12	6 4	15 0	[illegible] 8	4 0	5 0	3 8	4 0	8 0	11 0	11 0	13 0
		BANKURA.															
	17	Sadar	5 14	6 0	12 8	6 0	6 4	13 0	[illegible] 12	2 12	8 0	4 0	4 0	7 8	11 0	11 0	10 0
	18	Vishnupur	6 0	6 4	13 8	6 4	6 9	[illegible]	4 0	4 0	8 0	3 6	3 8	7 0	11 0	11 0	9 0
		MIDNAPORE.															
	19	Sadar	5 15	6 0	14 1	[illegible]	[illegible] 5	14 8	3 4	3 4	7 0	3 4	3 4	6 8 to 7 0	10 8	10 8	9 0
	20	Contai	6 8	6 8	...	7 0	7 0	...	4 0	4 0	...	3 8	3 8	...	12 0	10 0	...
		HOOGHLY.															
	21	Sadar	5 4	5 0	10 0	5 8	5 8	11 0	3 4	4 0	6 12	3 4	4 0	7 8	11 0	11 4	9 2
	22	Arambagh	6 3	6 2	12 0	6 4	6 3	13 5	3 5	3 3	5 11	3 8	3 8	5 11	10 10	10 10	9 0
		HOWRAH.															
	23	Sadar	5 8	5 6	10 4	6 0	5 12	11 0	3 5	4 0	7 0	3 5	3 4	[illegible] 0	12 0	11 8	9 0
	24	Ulubaria	5 0	5 8	9 0	6 0	6 0	10 0	4 0	3 8	6 8	4 0	3 12	7 4	11 6	11 0	9 4
		RAJSHAHI.															
Rajshahi.	25	Rampur-Boalia ...	5 10	6 6	10 14	6 0	6 8	12 0	4 0	4 0	4 14	4 0	4 0	9 12	9 10*	10 0*	9 12
	26	Nator	6 0	6 8	12 0	8 0	8 0	14 0	6 0	6 0	6 0	7 0	7 0	6 8	8 0	8 0	8 0
	27	Dinajpur—Railway Bazar Hât.	5 12	7 3	12 0	6 0	7 13	13 3	4 13	3 14	6 9	4 13	4 3	8 2	10 8	10 5	8 8
	28	Jalpaiguri—Sadar ...	6 0	6 8	13 0	7 0	7 0	15 0	4 0	4 0	8 0	4 0	4 0	8 0	8 0	8 0	8 0

* Karkatch. (a) Not available.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first half of May 1919—concld.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice, Average: Present return.	Common Rice, Average: Next preceding return.	Common Rice, Average: Corresponding return of last year.	Common Rice, Cheapest: Present return.	Common Rice, Cheapest: Next preceding return.	Common Rice, Cheapest: Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*): Present return.	Kalai Dal: Next preceding return.	Kalai Dal: Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*): Present return.	Arhar: Next preceding return.	Arhar: Corresponding return of last year.	Salt: Present return.	Salt: Next preceding return.	Salt: Corresponding return of last year.
			S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
Rajshahi.		DARJEELING.															
	29	Sadar	4 0	4 [illegible]	8 0	5 8	5 8	11 0	3 0	3 0	6 0	2 12	2 12	5 4	8 0	8 0	6 8
	30	Siliguri	4 0	5 8	9 0	5 0	6 8	12 0	3 8	3 8	8 0	3 8	3 8	8 0	9 0	8 0	8 0
		RANGPUR.															
	31	Sadar	5 8	8 0	10 0	6 [illegible]	7 8	11 0	4 0	4 0	6 0	3 8	3 8	8 0	9 0	9 0	8 0
	32	Nilphamari	6 0	7 [illegible]	11 0	...	...	12 0	3 0	4 0	8 4	3 0	4 0	8 12	9 8	9 8	8 0
	33	Bogra—Sadar (n) ...	(†) 5 12	6 [illegible]	8 4	...	7 12	13 8	...	4 0	7 8	...	4 0	6 12	...	7 12	8 0
		PABNA.															
	34	Sadar	5 12	8 0	12 0	6 0	6 4	13 8	5 0	5 0	6 8	3 8	3 8	6 8	8 0*	9 12*	8 0
	35	Sirajganj	6 0	6 8	10 4	6 8	7 0	11 8	5 0	5 12	7 8	3 0	5 0	7 8	8 0	8 8	8 0
		MALDA.															
	36	Sadar	5 4	6 0	12 8	5 12	6 8	13 8	4 8	4 8	6 0	3 8	4 0	8 8	11 8*	11 0*	8 0
	37	Balia—Nawabganj ...	5 12	6 4	13 14	6 0	6 8	14 8	5 0	5 8	...	4 8	4 8	10 0	11 4*	11 8*	8 12
Dacca.		DACCA.															
	38	Sadar	5 8	5 4	12 0	6 0	6 0	14 0	4 6	4 8	5 4	3 12	3 10	6 0	11 0	11 0	8 0
	39	Munshir Hât	6 0	5 4	11 0	6 0	6 0	13 0	...	...	...	4 8	4 8	...	9 0	9 0	8 0
		MYMENSINGH.															
	40	Nasirabad	5 12	6 0	11 4	6 0	6 8	11 4	4 0	4 8	6 0	4 0	4 0	8 0	9 0	9 0	8 0
	41	Netrokona	5 8	6 4	11 8	5 12	6 12	12 4	6 0	7 0	9 0	3 14	4 0	7 0	10 0	9 8	8 0
		FARIDPUR.															
	42	Sadar	[illegible]	6 0	12 0	6 8	6 12	13 0	4 0	4 14	6 0	4 0	4 8	6 0	8 0	10 0	8 0
	43	Rajbari	5 5	5 5	12 0	6 0	6 0	12 12	6 0	8 0	6 14	4 0	5 15	6 14	9 9	9 9	8 0
		BAKARGANJ.															
	44	Barisal	5 5	5 8	11 4	6 0	6 4	12 0	5 11	6 6	8 0	3 14	3 14	7 0	10 10*	8 14	8 0
	45	Pirojpur	5 8	5 4	12 0	...	...	12 0	...	...	7 0	4 0	4 0	5 0	9 0*	9 0*	8 0
Chittagong.		TIPPERA.															
	46	Comilla (n)	(†) 5 8	5 3	13 3	...	5 5	13 15	[illegible]	5 0	5 5	...	3 4	6 6	...	8 0	8 8
	47	Chandpur	5 2	5 2	10 9	6 12	6 10	12 8	5 2	5 0	6 0	4 4	4 8	8 0	10 0	10 0	9 1
		NOAKHALI.															
	48	Kalitara Hât	5 8	5 12	11 8	5 12	6 0	12 4	4 8	5 0	9 0	4 0	5 0	6 4	9 0	9 0	9 0
	49	Feni Hât	6 3	6 3	13 8	6 9	6 9	14 10	6 9	6 9	8 0	...	...	...	9 2	10 11	8 0
		CHITTAGONG.															
	50	Sadar	6 0	6 0	...	6 8	6 8	13 0	4 4	4 4	6 8	3 12	3 12	6 8	12 0	12 0	9 8
	51	Cox's Bazar	6 8	7 8	14 0	...	7 8	14 0	4 0	5 0	4 8	3 4	3 4	4 8	9 0	9 0	9 0
	52	Chittagong Hill Tracts - Rangamati.	6 0	5 8	10 0	6 0	7 8	12 0	4 0	4 0	4 0	3 8	4 0	4 0	8 0	9 0	8 0

(n) Return not received. * Karkatch. (a) Not in stock.

(†) Price quoted from the district report on weather and crops.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA,
The 26th May 1919.

DEPARTMENT OF STATISTICS, INDIA.

CALCUTTA TRADE FLUCTUATIONS.

THE following tables are intended to show the trade by all routes, *i.e.*, by rail, river, canal, road, and sea, of the Calcutta Block* in certain selected articles during the twelve months, April, 1918, to March, 1919, as compared with the corresponding period of 1917-18 and 1916-17. The statistics have been compiled from returns furnished by the Collector of Customs, Calcutta, Railway Audit Offices, Steamer Companies, the Commissioners for the Port of Calcutta, the Collectors of the 24-Parganas and Howrah, and the Assistant Engineer, Calcutta Canals.

General Summary.

Imports.—The imports of rice, including paddy†, into Calcutta* by rail, river, canal, road, and sea (coastwise) during the twelve months, April, 1918, to March, 1919, amounted to 19,973,000 maunds, as against 15,[illegible]54,000 maunds in the corresponding period of the preceding year,—an increase of 30 per cent. There was an increase (15 per cent) in the imports of coal and coke (87,731,000 maunds as against 76,402,000 maunds last year). The value of the imports by rail, river, road, and sea (coastwise) of Indian cotton piece goods showed an increase of 67 per cent, the total value amounting to Rs. 6,13,85,000 as against Rs. 3,67,94,000 last year. The quantity of indigo imported during the period under review decreased by 6,000 maunds, or 25 per cent, to 18,000 maunds. The imports of raw jute amounted to 4,867,000 bales as against 4,562,000 bales,—an increase of 7 per cent. The importations of gunny bags also showed an increase of 3 per cent (446 million bags as against 434 millions in the preceding year). The total imports of oilseeds (linseed and rape and mustard seed) increased by 68 per cent from 4,304,000 maunds to 7,250,000 maunds. The imports of tea decreased by 19 per cent from 3,836,000 maunds to 3,095,000 maunds.

Exports.—The exports of cotton piece goods, foreign, from Calcutta* by all routes during the twelve months, April, 1918, to March, 1919, increased by 13 per cent (Rs. 27,03,13,000 as against Rs. 23,97,44,000 last year). The exports of gunny bags (including the exports by sea to foreign countries) decreased from 1,455 million bags to 1,276 million bags, but the shipments of gunny bags to other Indian ports increased from 35 millions to [illegible]9 millions in number in the period under review. The quantity of kerosene oil despatched from Calcutta and Budge-Budge by internal routes and by sea (coastwise) decreased by 14 per cent. from 5,420,000 maunds to 4,684,000 maunds.

* The Calcutta block consists of the town of Calcutta with Howrah and Kidderpore Docks.
† One maund of paddy is equivalent to 25 seers of rice.

TABLE I

Trade of Calcutta in certain selected articles for the twelve months, April, 1918, to March, 1919, compared with the corresponding months of 1917-18

		IMPORTS		EXPORTS	
		BY RAIL, ROAD, RIVER, CANAL AND SEA (COASTWISE) (*a*)		BY SEA (FOREIGN AND COASTWISE)	
		April, 1918, to March, 1919.	April, 1917, to March, 1918.	April, 1918, to March, 1919.	April, 1917, to March, 1918.
Food-grains—					
Rice	Mds	17,348,268	13,507,124	5,323,160	2,019,237
Paddy	,,	4,199,313	2,954,467	75,786	568
Total (in rice) (*b*)	,,	19,972,839	15,353,666	5,370,526	2,019,592
Wheat	,,	5,186,137	8,643,214	778,313	81,592
Wheat flour	,,	85,402	112,802	408,171	892,411
Gram and pulse	,,	6,105,882	5,690,737	1,172,047	1,222,732
Other food-grains	,,	671,467	418,624	41,317	48,973
Total food-grains	,,	32,021,227	30,219,043	7,770,874	4,265,300
Coal and Coke	,,	87,731,342	76,402,303	6,714,769	12,905,204
Cotton, raw	Bales	130,745	154,946	26,828	43,645
,, twist and yarn, Indian	Mds	354,661	457,040	94,968	114,975
,, piece goods, Indian	Rs	6,13,85,199	3,67,94,256	11,97,013	26,06,554
Indigo	Mds	17,811	24,201	24,694	25,206
Jute, raw	Bales	4,866,831	4,562,384	2,105,018	1,311,273
,, gunny-bags	No	446,109,575	433,961,212	1,181,210,039	1,388,676,534
Lac	Mds	383,915	511,793	315,413	435,580
Oilseeds—Linseed	,,	4,087,347	1,239,567	3,410,746	779,543
,, Rape and mustard	,,	3,162,371	3,064,349	258,965	436,551
Silk, raw	,,	2,130	5,294	5,430	4,763
Sugar—Refined	,,	151,881	200,689	74,228	7,806
,, Unrefined	,,	572,968	510,034	5,305	7,683
Tea (Indian)	,,	3,095,474	3,835,674	2,753,376	3,412,466
Tobacco—unmanufactured	,,	638,567	583,034	207,138	197,669
,, manufactured	,,	57,583	63,033	7,941	6,706

		IMPORTS.		EXPORTS	
		BY SEA (FOREIGN AND COASTWISE) (*d*)		BY RAIL, ROAD, RIVER, CANAL AND SEA (COASTWISE)	
		April, 1918, to March, 1919.	April, 1917, to March, 1918.	April, 1918, to March, 1919.	April, 1917, to March, 1918.
Cotton twist and yarn—foreign	Mds	109,055	68,116	228,333	216,046
Cotton twist and yarn—Indian	,,	17,036	1,647	384,237	407,023
Cotton piece goods—foreign	Rs	20,97,09,937	22,92,29,621	27,03,13,222	23,97,44,459
Cotton piece goods—Indian	,,	39,09,829	99,215	2,96,55,411	2,13,09,679
Kerosene oil (*c*)	Mds	4,828,374	4,901,428	4,684,216	5,419,989
Salt	,,	9,393,285	7,944,474	7,940,384	7,712,017
Gunny bags	No	......	......	143,275,284	100,715,006

(*a*) The imports by sea are coastwise imports from other Indian ports only.

(*b*) One maund of paddy is equivalent to 25 seers of rice.

(*c*) Including figures of Budge-Budge trade.

(*d*) The imports by sea include imports from other Indian ports, together with imports from foreign countries.

TABLE

Imports of Principal Articles into the Calcutta Trade Block by Rail, Road, River,

Whence imported	Food-grains: Rice and paddy: Rice	Food-grains: Rice and paddy: Paddy (a)	Food-grains: Rice and paddy: Total (in rice)	Food-grains: Wheat	Food-grains: Wheat flour	Food-grains: Gram and pulse	Food-grains: Other food-grains.	Food-grains: Total	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece-goods, Indian (b) (c)
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs.
BENGAL												
Burdwan	321,206	812,102	828,770	5,820	2,603	45,585	641	883,41[illegible]	39,598,704	6	36	22,337
Birbhum	810,547	10,300	816,984	313	116	1,472	......	818,785	......	19	44	1,306
Bankura	8,733	11,562	15,959	174	102	415	......	16,650	......	13	51	19,584
Midnapur	1,737,958	28,310	1,755,652	524	6	11,068	468	1,767,718	11,478	36	191	1,08,430
Hooghly	1,270,847	396,827	1,518,864	4,876	189	51,074	229	1,575,2[illegible]	66,986	693	62,275	10,45,577
24-Parganas	3,273,245	1,479,059	4,197,657	1,977	150	40,658	5,464	4,245,901	135,621	1,025	68,427	9,39,700
Nadia	113,747	12,339	120,459	154,201	543	1,378,066	7,706	1,6[illegible]0,975	1	375	859	42,600
Murshidabad	304,448	629	308,836	197,158	27	348,205	24,701	878,927	......	52	58	531
Jessore	204,345	81,805	255,473	2,706	......	293,875	313	551,867	......	557	64	......
Khulna	478,799	1,200,381	1,229,037	1,004	74	40,064	......	1,270,179	......	216	19	183
Rajshahi	4,581	......	4,581	10,755	4	82,933	654	98,927	......	9	5	734
Dinajpur	14,275	50,145	45,616	818	34	8,740	......	5[illegible]208	......	3	......	333
Jalpaiguri	852	1,926	2,056	......	......	1,325	......	[illegible]381	......	23	8	......
Darjeeling	1,073	2,908	2,890	796	......	43	......	[illegible],729	......	......	......	639
Rangpur	76,079	4,171	78,686	1,625	10[illegible]	2,046	......	82,463	......	681	5	3,785
Bogra	8,348	24,989	28,966	540	90	17,948	......	42,544	......	20	......	2,731
Pabna	1,301	797	1,799	11,327	......	155,442	316	168,884	221	22	3,435	7,691
Malda	5,884	149	5,977	66,791	......	23,959	4,710	101,437	......	......	14	600
Cooch Behar	1,641	3,441	3,792	240	......	658	......	4,685	......	......	......	628
Dacca	17,543	1,381	18,406	584	21	22,327	20,201	70,549	......	7,574	123	36,677
Mymensingh	7,838	1,336	8,673	151	2	16,424	20,669	45,919	......	658	39	2,310
Faridpur	50,704	9,192	56,449	29,034	44	163,738	2,158	271,423	......	459	80	1,209
Bakarganj	2,935,776	10,169	2,942,132	37	......	6,278	......	2,948,447	......	29	121	2,047
Tippera (including Hill Tippera)	17,229	6,434	21,250	......	......	5,857	11,360	38,467	......	39	46	66
Noakhali	430	......	430	......	......	1	......	431	......	......	......	......
Chittagong	178,502	26,528	195,082	58	152	10,059	6,313	211,664	......	14,020	8	14,581
Chittagong Port ...	......	......	......	......	......	......	......	......	......	380	...	......
Total of Bengal ...	11,848,926	4,176,880	14,459,476	491,409	4,263	2,747,760	114,903	17,817,811	39,807,961	26,909	136,302	22,54,229
OTHER PROVINCES AND PLACES												
Bihar and Orissa ...	213,605	4,833	216,626	1,835,039	5,857	1,927,202	166,767	4,151,601	47,876,848	513	4,396	1,99,677
Assam	93,141	17,335	103,975	3,144	49	5,140	2,572	114,880	46,533	94	184	81,772
U. P. of Agra and Oudh	3,938	265	4,102	2,379,753	64,366	1,008,815	31,843	3,488,879	...	6,288	4,914	11,82,015
Punjab	18,105	...	18,105	406,01[illegible]	7[illegible]	35,632	3,711	471,043	...	10,477	83	1,06,065
Sind and British Baluchistan	...	...	...	...	...	8,725	...	8,725	...	...	66	266
Central Provinces and Berar	2,711	...	2,[illegible]11	66,018	760	83,699	1,157	154,346	...	33,968	31,288	16,57,603
Bombay	22,310	...	22,310	84	1,240	210	95	23,939	...	14,042	91,202	4,49,72,391
Madras	6,463	...	6,463	...	11	15,218	28,291	49,983	...	14,748	65,567	66,91,591
Burma	5,136,619	...	5,136,619	...	4	266,956	322,099	5,725,678	...	22,335	...	...
Rajputana and Central India	260	...	260	4,359	...	4,720	29	9,668	...	63	19	2,17,517
Nizam's Territory ...	...	...	...	...	...	1,188	...	1,188	...	513	...	...
Mysore	...	...	...	...	1,268	...	...	1,268	...	195	3,604	1,12,344
Nicobar Islands ..	...	...	...	...	...	27	...	27	...	...	...	...
Port Blair	2,192	...	2,192	...	...	...	...	2,192	...	...	...	...
GRAND TOTAL 1919	17,348,268	4,199,218	19,972,839	5,186,137	85,402	6,105,382	671,467	32,021,227	87,781,342	130,745	337,625	5,74,75,370
GRAND TOTAL 1918	13,507,124	2,954,467	15,353,666	8,643,214	112,802	5,690,737	418,624	30,219,048	76,403,303	154,946	455,893	3,66,95,041
GRAND TOTAL 1917	15,153,008	3,199,413	17,152,641	6,239,076	228,669	4,958,571	506,786	29,085,748	110,650,619	156,001	356,595	3,65,51,418

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

II.

Canal, and Sea (Coastwise) in the twelve months, April, 1918, to March, 1919

Indigo.	Jute: Raw(d)	Jute: Gunny-bags(e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw	Sugar: Refined	Sugar: Un-refined	Tea, Indian	Tobacco: Unmanu-factured	Tobacco: Manu-factured	Whence imported
Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
...	10,501	129,777	[illegible]	5,082	3,014	2	178	329	5	969	12	Burdwan
......	......	17,548	853	8,024	435	......	......	......	2	153	15	Birbhum
......	8	34,317	54	.. ...	490	......	......	1	1	1	76	Bankura
......	23,679	210,946	......	3,297	857	78	340	30,769	2	699	82	Midnapur
......	57,972	14[illegible]02,883	......	4,093	156	2	252	30,753	......	21,126	3,545	Hooghly
......	215,057	300,226,869	......	3,875	819	......	25,291	93,825	......	9,812	8,884	24-Parganas
760	164,696	378,418	......	86,497	1,926	327	249	39,294	......	6,589	13	Nadia
481	36,290	108,472	2,8[illegible]	36,105	720	1,230	10	237	1	4,522	......	Murshidabad
......	72,124	28,372	......	2,141	311	......	20	164,980	......	3,546	5	Jessore
......	77,756	9,307	......	778	274	......	62	26,290	......	440	7	Khulna
18	169,732	6,642	......	8,652	3,152	23	......	1,300	......	16,784	152	Rajshahi
......	97,305	610,039	......	......	2,800	......	17	6	......	6,482	......	Dinajpur
......	184,677	117,137	......	......	2,032	......	1	891	918,624	59,352	22	Jalpaiguri
......	19,364	71,668	.. ...	......	105	......	......	......	257,196	5,160	150	Darjeeling
......	806,987	242,474	......	490	2,744	......	......	10,104	13,145	163,990	19	Rangpur
1	196,068	17,307	......	154	6,432	......	......	100	10	3,701	......	Bogra
......	275,366	37,302	......	28,904	11,127	115	16	......	2	324	5	Pabna
......	47,044	27,429	.. ...	7,315	746	262	......	326	999	6,257	466	Malda
......	94,247	1,845	......	.. ...	3,937	......	......	631	65	30,059	......	Cooch Behar
......	677,619	23,383	1	25	1,238	... ..	151	92	......	8	160	Dacca
......	547,551	53,956	......	1,185	2,904	......	......	......	......	982	......	Mymensingh
......	383,962	116,645	......	5,547	5,509	......	......	1,515	300	287	3	Faridpur
......	9,865	117,104	......	684	67	......	......	200	2	824	4	Bakarganj
......	73,469	2,173	3	188	582	......	......	......	2	......	......	Tippera (including Hill Tippera)
......	372	2,419	......	630	......	......	......	......	......	......	......	Noakhali
......	......	9,685	......	......	284	......	......	......	4,260	......	......	Chittagong
......	......	......	......	......	......	......	......	......	987	......	......	Chittagong Port
1,280	4,190,721	445,004,212	3,794	203,666	52,681	2,039	26,587	401,543	1,195,603	311,967	13,420	Total of Bengal
												OTHER PROVINCES AND PLACES
8,856	475,326	506,297	202,599	2,777,288	183,125	......	2,289	82,335	3,492	193,758	35,800	Bihar and Orissa
[illegible]	200,783	76,301	32,586	2,127	40,010	71	......	144	1,889,004	83	76	Assam
6,687	......	265,844	93,530	1,004,944	444,070	......	3,086	22,130	2,367	1,381	884	U. P. of Agra and Oudh
......	......	3,485	51	608	1,863,078	20	192	9	407	193	121	Punjab
......	......	1,313	......	......	53,942	......	......	......	40	......	44	Sind and British Baluchistan.
......	......	116,891	15,664	68,619	49,220	......	[illegible]	......	52	2,137	4,032	Central Provinces and Berar
71	......	30,996	326	......	326,732	......	6,356	89	689	23,902	184	Bombay
917	......	21,361	142	16,424	22,334	......	109,407	66,718	2,999	25,674	1,287	Madras
......	1	30,620	27,085	......	......	......	3,961	......	73	47,624	1,645	Burma
......	......	48,790	8,088	13,671	127,079	......	......	......	35	......	18	Rajputana and Central India.
......	......	82	50	......	......	......	......	......	10	......	......	Nizam's Territory
......	......	3,034	......	......	......	......	......	......	......	1,945	372	Mysore
......	......	[illegible]	......	......	......	......	......	......	......	......	......	Nicobar Islands
......	......	850	......	......	......	......	......	......	703	......	......	Port Blair
17,811	(f)4,866,831	446,109,576	383,915	4,087,347	3,162,371	2,130	151,861	572,968	3,095,474	638,567	57,883	1919 GRAND TOTAL
34,201	4,562,384	433,961,212	511,798	1,229,566	3,064,249	3,294	200,689	510,034	3,835,674	583,034	63,033	1918 GRAND TOTAL
33,325	5,274,365	488,240,941	550,585	2,979,276	3,987,643	4,690	128,119	549,059	3,049,207	731,122	72,116	1917 GRAND TOTAL

(d) Excludes imports into the mills outside the Calcutta block, which are 3,416,980 bales, but includes imports into the Kidderpore Docks, namely, 106 356 bales.
(e) Including gunny cloth, 2 yards of cloth = 1 bag.
(f) Of this, 2,830,630 bales came by rail, 1,936,656 bales by river, 71,965 bales by road, and 27,580 bales by sea.

TABLE III.

Statement of the Routes by which the Articles enumerated in Table No. II were imported into the Calcutta Trade Block in the twelve months, April, 1918, to March, 1919.

Routes		Food-grains: Rice	Food-grains: Paddy (a)	Food-grains: Wheat	Food-grains: Wheat flour	Food-grains: Gram and pulse	Food-grains: Other food-grains
		Mds	Mds	Mds	Mds	Mds	Mds
By rail	E. I. Railway...	1,311,599	932,248	3,213,270	78,997	2,519,629	145,470
	E. B. Railway (including B. C. Railway)	1,713,680	031,964	509,918	1,896	1,668,367	23,856
	A.-B. Railway...	20,418	535	......	...	80	582
	B.-N. Railway...	406,597	21,281	64,092	2,200	155,256	29,826
	B. & N.-W. Railway	1,681	1,161	1,228,357	1,279	349,387	42,524
	D.-S. Railway...	......	......	......	...	......	......
	Kalighat-Falta Railway	193,601	102,150	......	...	......	......
	Howrah-Amta and Howrah-Seakhala Light Railways	58,936	1,499	......	5	686	3
,, river steamer	Bengal	891,866	37,924	27,280	653	121,950	72,512
	Bihar and Orissa	47	......	30,364	...	141,392	20,[illegible]
	Assam ...	43,521	4,676	520	49	2,759	1,752
	U. P. of Agra and Oudh	8	......	594	7	15,392	172
,, boat		6,726,009	2,506,397	113,741	200	850,334	8,425
,, road		829,551	59,478	......	112	11,536	3,643
,, sea		5,155,844	......	1	4	268,315	322,099
Total	1919 ...	17,348,268	4,199,313	5,186,137	85,402	6,105,352	671,467
	1918 ...	13,507,124	2,954,467	5,648,214	112,802	5,690,737	418,624
	1917 ...	15,153,008	3,199,413	6,289,076	228,669	4,958,571	506,786

Routes		Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece goods, Indian (b)(c)	Indigo
		Mds	Bales of 400 lbs	Mds	Rs	Mds
By rail	E. I. Railway...	64,505,283	16,561	7,083	21,15,998	6,204
	E. B. Railway (including B. C. Railway)	5,933,630	1,476	27,303	40,96,275	1,518
	A.-B. Railway...	......	1	116	5,242	...
	B.-N. Railway...	16,075,706	53,918	[illegible]	4,90,61,028	566
	B. & N.-W. Railway	......	229	21	12,377	9,101
	D.-S. Railway...	......	......	......	905	...
	Kalighat-Falta Railway	......	......	... ..	......	...
	Howrah-Amta and Howrah-Seakhala Light Railways	......	......	15	66,135	...
,, river steamer	Bengal	222	22,316	597	1,50,110	...
	Bihar and Orissa	......	187	......	11,450	...
	Assam ...	46,533	58	58	24,602	...
	U. P. of Agra and Oudh	......	10	......	9,649	...
,, boat		11,21[illegible]	2,446	86,034	7,3[illegible],800	...
,, road		158,750	506	23,300	11,85,785	...
,, sea		......	33,087	......	......	422
Total	1919 ...	87,781,342	130 745	337,625	5,74,75,370	17,811
	1918 ...	76,402,303	154,946	455,393	3,66,95,041	[illegible]4,201
	1917 ...	110,650,819	156,001	356,595	3,65,51,418	38,325

Routes		Jute: Raw (d)	Jute: Gunny bags (e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw.	Sugar: Refined	Sugar: Unrefined	Tea Indian	Tobacco: Unmanufactured	Tobacco: Manufactured
		Bales of 400 lbs	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By rail	E. I. Railway...	98,490	727,012	173,492	1,406,568	2,790,531	109	2,156	55,807	3,552	4,129	12,731
	E. B. Railway (including B. C. Railway,)	2,665,000	2,921,455	27,912	144,896	76,857	1,285	899	128,272	1,213,326	373,501	226
	A.-B. Railway...	2,753	18,646	123	64	94	......	......	......	359,735	......	......
	B.-N. Railway	29,029	370,845	144,310	92,614	83,223	......	81,243	66,719	5,227	38,889	5,463
	B. and N.-W. Railway	30,029	18,983	53	2,360,569	174,925	......	1,014	36,358	167	53,883	294
	D. S. Railway	......	2,296	......	......	......	......	.....	.....	332,936	......	......
	Kalighat-Falta Railway	35	22,919	.....	......	......	......	......	......	......	......	......
	Howrah-Amta and Howrah-Seakhala Light Railways	7,294	59,655	......	1	......	......	2	27	......	49	18
,, river steamer	Bengal ...	1,412,552	350,386	958	[illegible]	5,575	696	212	3,847	18,884	50,111	810
	Bihar and Orissa	9,914	20,910	......	7,873	906	......	522	151	139	31,213	23,877
	Assam ...	112,[illegible]	46,289	9,869	2,063	23,871	40	......	69	1,160,212	83	58
	U. P. of Agra and Oudh	......	47,724	......	11,313	466	......	2,409	1,774	8	918	284
,, boat		401,592	437,256,025	......	47,023	5,501	......	564	198,783	......	26,202	82
,, road		71,965	4,191,310	......	1,138	......	... ..	24,402	81,167	... ..	11,981	12,189
,, sea		27,580	57,120	27,197	......	422	.. ...	38,458	......	1,785	47,808	1,851
Total	1919 ...	4,866,831	446,109,575	353,915	4,087,347	3,162,371	2,130	151,881	572,968	3,0[illegible]	688,567	57,888
	1918 ...	4,562,384	433,901,212	511,793	1,289,567	3,064,349	3,294	200,689	510,034	3,835,674	583,034	68,033
	1917 ...	5,374,805	438,240,941	550,585	2,979,376	3,087,642	4,690	128,119	549,059	3,049,207	781,122	72,116

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
(d) Excludes imports into the mills outside the Calcutta block, which are 3,416,980 bales, but includes imports into the Kidderpore Docks, namely, 106,356 bales.
(e) Including gunny-cloth, 2 yards of cloth = 1 bag.

TABLE IV

Imports of certain Articles into the port of Calcutta by Sea (Foreign and Coastwise) in the twelve months, April, 1918, to March, 1919.

	Cotton Twist and Yarn		Cotton Piece-goods		Kerosene oil	Salt
	Foreign	Indian	Foreign	Indian		
	Mds	Mds	Rs	Rs	Mds	Mds
From Foreign countries—						
United Kingdom ...	23,521	......	16,95,28,070	......	......	923,211
Other countries ...	81,255	......	3,82,[illegible],289	......	299,091	8,415,348
Total ...	104,776	......	20,77,96,859	......	299,091	9,338,559
Coastwise						
From British Ports in—						
Bihar and Orissa ...	24	......	......	1,800	......	......
Bombay ...	2,876	14,920	8,65,774	38,63,307	......	44,726
Madras ...	......	1,929	......	525	......	10,000
Burma ...	1,879	187	10,47,804	44,697	4,529,283	......
Total ..	4,2[illegible]	17,036	19,13,578	39,09,829	4,529,283	54,726
Grand Total ... 1919 ...	109,055	17,036	20,97,09,937	39,09,829	4,828,374	9,393,285
Grand Total ... 1918 ...	68,116	1,647	22,92,29,821	99,315	4,901,428	7,944,474
Grand Total ... 1917 ...	95,282	34,186	20,76,42,441	6,57,772	5,671,966	9,994,938

TABLE V

Exports of Principal Articles from the Port of Calcutta by Sea (Coastwise and to Foreign Countries) in the twelve months, April, 1918, to March, 1919

	Food-grains								Coal and coke	Cotton, raw	Cotton twist and yarn, Indian	Cotton piece-goods, Indian
	Rice	Paddy (a)	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total				
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs.	Mds	Rs
To British Ports in—												
Bengal	455	......	455	10	171	161	......	707	......	12	426	15,300
Bihar and Orissa	1,930	17,511	12,875	9,216	896	3,537	......	19,524	......	4	5,515	......
Bombay ...	412,871	......	412,871	......	......	......	636	413,507	......	......	......	......
Madras ...	736,282	56,031	771,301	13,710	599	173,563	1,926	961,099	229,864	......	4,031	9,272
Burma... ...	12,639	......	12,639	71,956	335,017	308,150	28,389	756,151	2,59[illegible]43	271	75,811	10,87,874
Total ...	1,164,177	73,542	1,210,141	87,892	336,683	485,411	30,951	2,151,078	2,823,107	287	85,783	11,12,446
To Foreign countries—												
United Kingdom	10	......	10	......	......	254,[illegible]	......	254,5[illegible]	......	2,529	......	3,255
Other countries	4,158,973	2,244	4,160,375	690,421	71,488	432,091	10,366	5,364,741	3,891,662	24,012	9,185	81,312
Total ...	4,158,983	2,244	4,160,385	690,421	71,488	686,636	10,366	5,619,296	3,891,662	26,541	9,185	84,567
Grand Total 1919 ...	5,323,160	75,786	5,370,526	778,313	408,171	1,172,047	41,317	7,770,374	6,714,769	26,828	94,968	11,[illegible]7,012
Grand Total 1918 ...	2,019,237	568	2,019,592	81,592	892,411	1,222,732	48,973	4,265,300	12,905,294	43,545	114,975	26,06,554
Grand Total 1917 ...	1,791,873	292	1,792,055	188,663	434,698	777,265	82,624	3,275 305	36,150,214	74,741	99,461	10,69,725

	Indigo	Jute		Lac	Oilseeds		Silk, raw	Sugar		Tea, Indian	Tobacco	
		Raw	Gunny bags (b)		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
Coastwise—	Mds	Bales of 400 lbs.	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British Ports in—												
Bengal	......	....	521	......	......	......	......	2,265	73	9	176	19
Bihar and Orissa	......	......	211,665	......	[illegible]	......	......	2,232	......	......	1,716	841
Bombay ...	35	......	492,460	[illegible]	[illegible]	......	......	......	......	558	......	......
Madras ...	105	6	1,634,937	......	......	......	......	53,933	2,695	829	......	33
Burma ...	......	218	46,607,210	328	485	3,562	8	10,604	2,450	17,595	146,596	5,210
Total ...	140	224	48,946,783	328	485	3,562	8	69,034	5,218	18,991	148,488	6,103
To Foreign countries—												
United Kingdom	5,511	1,130,752	196,674,200	97,000	2,469,001	......	3,032	272	......	2,4[illegible]114	14,061	1
Other countries	19,043	974,042	935,589,056	218,085	941,260	255,403	390	4,922	87	281,271	44,584	1,837
Total ...	24,554	2,104,794	1,132,263,256	315,085	3,410,261	255,403	3,422	5,194	87	2,734,385	58,645	1,838
Grand Total 1919 ...	24,694	2,105,0[illegible]	1,181,210,039	315,413	3,410,746	258,965	3,430	74,228	5,305	2,753,376	207,133	7,941
Grand Total 1918 ..	25,206	1,311,273	1,388,676,584	435,580	779,548	436,581	4,763	7,806	7,683	3,412,466	197,669	6,706
Grand Total 1917 ...	18,587	2,548,248	1,451,846,486	518,232	2,743,890	98,736	5,691	28,753	22,363	2,469,295	326,835	8,255

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Including gunny cloth, 2 yards of cloth = 1 bag.

TABLE VI

Exports of certain Articles from the Calcutta Trade Block by rail, road, river, canal and sea (coastwise) in the twelve months, April, 1918, to March, 1919

Whither exported	Cotton twist & yarn — Foreign	Cotton twist & yarn — Indian	Cotton piecegoods* — Foreign	Cotton piecegoods* — Indian	Gunny bags†	Kerosene oil — From Calcutta block	Kerosene oil — From Budge-Budge‡	Salt
	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Bengal								
Burdwan	788	6,588	51,76,342	3,09,512	1,641,687	52,057	103,348	262,129
Birbhum	123	11,577	26,01,929	1,58,414	891,012	232	46,504	181,770
Bankura	399	8,017	8,37,807	5,829	132,061	155	400	100,147
Midnapur	14,827	12,033	56,81,241	3,95,903	341,013	8,252	98,154	294,952
Hooghly	4,356	670	18,68,202	3,05,443	985,719	54,142	116,736	233,909
24-Parganas	6,488	2,970	14,06,298	5,62,561	1,296,102	110,544	138,318	250,470
Nadia	2,692	26,072	75,68,262	3,64,510	938,904	4,145	61,794	280,588
Murshidabad	1,516	6,[illegible]5	39,63,773	1,18,446	816,323	4,428	86,177	296,718
Jessore	5,873	9,070	27,21,038	2,88,942	340,769	1,892	70,864	181,080
Khulna	8,9[illegible]0	1,909	17,92,105	2,67,699	316,151	10,764	61,756	88,831
Rajshahi	167	698	25,69,494	2,71,724	141,491	5,582	15,254	86,947
Dinajpur	8	1,905	25,[illegible]18	4,26,373	561,044	138	39,389	161,135
Jalpaiguri	38	3,247	34,90,671	4,49,767	226,804	2,036	46,816	147,698
Darjeeling	122	1,932	22,50,428	1,82,900	138,498	738	34,725	93,271
Rangpur	600	2,566	73,15,731	6,86,038	237,513	248	81,810	347,039
Bogra	1	1,393	40,17,445	15,18,345	413,444	713	58,927	250,590
Pabna	7,932	6,075	40,85,086	7,09,621	252,109	356	235,660	229,410
Malda	379	7,133	19,69,770	2,09,626	381,710	2	...	82,049
Cooch Behar	......	890	20,48,878	2,26,903	132,922	88	10,516	63,278
Dacca	30,552	2,337	1,10,08,259	8,92,836	176,874	1,880	412,482	583,216
Mymensingh	8,889	4,401	51,99,800	30,83,096	130,421	262	64,541	449,350
Faridpur	16,171	2,616	31,99,356	6,17,362	802,129	2,994	40,641	224,595
Bakarganj	16,008	328	22,51,024	12,28,639	612,304	2,163	34,832	271,258
Tippera (including Hill Tippera) ...	8,551	7,000	46,75,632	42,219	136,202	104	...	95,390
Noakhali	2,668	9,745	20,98,371	1,74,857	140,015	7	...	11,635
Chittagong	8,242	183	5,35,279	1,79,055	955,833	1,678	...	6,268
Chittagong Port	378	3,322	24,80,534	3,38,979	39,442	...	30	86
Total of Bengal ...	146,752	142,656	9,52,37,083	1,40,10,599	12,678,586	265,598	1,919,674	5,252,700
Other Provinces and Places								
Bihar and Orissa	12,072	117,004	6,49,00,764	80,86,964	13,221,963	5,583	1,189,345	1,915,382
Assam	18,776	9,574	2,11,58,248	32,35,444	1,649,635	14,586	19,213	730,951
U. P. of Agra and Oudh	1,419	6,973	4,37,98,738	19,27,[illegible]46	11,469,422	4,090	1,074,498	16,621
Punjab	7,125	2,936	2,22,04,736	[illegible]7	14,010,361	393	109,655	55
Sind and British Baluchistan ...	......	......	1,93,120	1,[illegible]	[illegible]00,210	...	...	306
Central Provinces and Berar ...	467	4,472	20,27,414	2,41,717	6,752,1[illegible]6	[illegible]778	25,[illegible]53	7,674
Bombay	1,725	3,705	34,09,589	6,99,882	23,772,004	913	[illegible]	...
Madras	11,130	20,596	24,18,726	1,46,158	6,855,549	247	490	3,414
Burma	28,813	75,811	1,15,12,086	10,87,874	48,607,210	...	...	2,234
Rajputana and Central India ...	54	84	6,96,767	12,932	2,100,840	2,034	37,358	238
Kashmir State	...	...	15,779	...	42,558	...	...	...
Nizam's Territory	...	...	6,29,060	7,526	291,346	...	...	...
Mysore	[illegible]	...	2,112	...	222,753	...	...	802
Nicobar Islands...	...	...	...	...	...	...	2	7
Port Blair	...	426	9,000	15,300	521	...	40	...
Grand Total 1919 ...	228,333	384,237	27,08,12,222	2,96,55,411	143,275,284	295,221	4,388,995	7,940,384
Grand Total 1918 ...	216,046	407,023	23,97,44,459	2,13,09,679	100,715,006	364,015	5,[illegible]55,074	7,712,017
Grand Total 1917 ...	189,619	402,821	20,65,03,927	1,89,00,415	124,022,294	518,662	5,712,673	9,662,990

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards of cloth = 1 bag.
‡ The exports of kerosine oil from Budge-Budge to Calcutta in 1918-19 were 894,829 maunds as against 929,927 maunds and 1,049,603 maunds in 1917-18 and 1916-17, respectively.

TABLE VII

Statement of the Routes by which the Articles enumerated in Table No. VI were exported from the Calcutta Trade Block in the twelve months, April, 1918, to March, 1919

Routes.		Cotton twist and yarn		Cotton piece-goods*		Gunny bags†	Kerosene oil		Salt
		Foreign	Indian	Foreign	Indian		From Calcutta block	From Budge-Budge	
		Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
By rail ...	E. I. Railway ...	6,866	66,196	6,49,62,856	27,49,390	15,056,225	55,279	1,4[illegible],284	1,224,480
	E. B. Railway (including B. C. Railway)	2,375	80,970	4,76,11,300	72,57,773	5,662,592	14,107	752,946	2,333,861
	A.-B. Railway ...	2,834	23,451	1,47,40,545	8,13,526	369,1[illegible]	5,393	974	167,192
	B.-N. Railway ...	1,993	66,085	1,02,79,612	17,59,928	6,647,084	6,218	5,661	844,619
	B. & N.-W. Railway ...	192	11,511	3,37,06,840	39,48,503	4,965,100	[illegible]0	523,867	310,638
	O. & R. Railway ...	474	989	54,87,558	2,23,632	2,214,12[illegible]	1,372	489,311	118
	N.-W. Railway ...	2,147	2,864	48,71,965	95,805	13,596,010	338	58,098	..
	Howrah-Amta and Howrah-Seakhala Light Railways	1,660	...	9,78,3[illegible]	...	41,779	5,927	...	25,730
	G. I. P. Railway ...	1,878	3,564	39,85,692	7,59,561	22,882,633	1,580	31,415	4
	B. B. & C. I. Railway ...	51	156	9,78,155	30,365	3,959,575	1,214	15,636	...
	M. & S. M. Railway ...	5,887	11,783	12,77,983	55,708	4,724,963	14	...	2,664
	S. I. Railway ...	273	490	1,88,8[illegible]4	4,025	1,168,705	...	...	...
	J. B. Railway ...	...	9	1,95,600	8,351	97,744	...	107	...
	N. G. S. Railway ...	...	...	6,29,062	6,182	159,203	...	...	[illegible]
	Other Railways ...	127	105	7,74,124	3,86,228	379,988	3,208	[illegible],840	19,274
,, river steamer	Bengal	111,851	16,088	3,24,01,657	60,32,587	3,037,403	14,520	894,148	1,373,335
	Bihar and Orissa ...	4,264	7,967	1,29,00,018	9,27,390	5,164,606	2[illegible]	......	9,162
	Assam	17,981	5,221	1,30,16,124	25,59,374	942,467	8,852	14,194	434,165
	U. P. of Agra and Oudh	356	379	69,26,008	1,91,121	1,305,845	2	......	1,188
,, boat		25,040	97	8,86,600	53,300	1,269,202	49,298	218,780	1,018,454
,, road		2,956	82[illegible]	[illegible]13,86,590	7,85,218	574,123	127,250	9,478	160,302
,, sea		39[illegible]	[illegible],783	1,21,29,100	11,12,446	48,946,783	......	18,306	20,198
Total ..	1919 ...	228,333	384,287	27,08,13,222	2,96,55,411	143,275,284	295,281	4,388,995	7,940,384
	1918 ..	216,046	407,023	23,97,44,459	2,13,09,679	100,715,006	364,015	5,055,974	7,712,017
	1917 ...	189,619	402,821	20,65,03,927	1,89,00,415	124,022,284	518,662	5,712,678	9,662,990

*The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.
†Including gunny cloth. 2 yards of cloth = 1 bag.

DEPARTMENT OF STATISTICS, INDIA,
May 24, 1919.

G. FINDLAY SHIRRAS,
Director of Statistics.

List of prices of articles of food in Calcutta for the week ending Saturday, the 24th May 1919.

Name of Article.	Wholesale price per Maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	7	0	0	7	8	0	0	3	0	0	3	3
„ medium ...	8	0	0	9	8	0	0	3	6	0	3	9
Patnai, coarse ...	7	4	0	7	14	0	0	3	0	0	3	3
„ medium ...	8	0	0	8	12	0	0	3	6	0	3	9
Nagra, coarse ...	7	4	0	7	14	0	0	3	0	0	3	3
„ medium ...	8	0	0	8	13	0	0	3	6	0	3	9
Dudhkalma ...	8	6	0	8	8	0	0	3	3	0	3	6
Rangoon Boiled ...	......			......			0	3	0	......		
Kajla	6	4	0	......			......			......		
Wheat, Dudhia	8	0	0	8	8	0	......			......		
„ Gangajali	......			......			......			......		
„ Jamali	7	4	0	7	12	0	......			......		
Gram, Patnai (whole) ...	7	6	0	7	12	0	0	2	6	0	3	9
„ dal	8	8	0	8	14	0	0	3	6	0	4	6
Mung „ (Hari)	9	6	0	12	0	0	0	6	0	0	8	0
„ „ (Krishna) ...	8	14	0	9	4	0	0	5	0	0	7	0
Arhar „	9	6	0	11	8	0	0	4	6	0	6	0
Masur „ (split)	7	0	0	7	8	0	0	2	6	0	3	6
„ „ (Khanri)... ...	9	0	0	9	8	0	0	3	6	0	3	9
Kalai „	8	8	0	9	0	0	0	5	0	0	6	0
Salt	3	2	0	3	3	0	1	6	0	......		
Sugar (brown Java) ...	15	12	0	......			0	7	3	0	8	0
Gur, Bheli	......			......			......			......		
„ Bhursut	8	4	0	8	12	0	0	4	0	......		
Milk	9	0	0	11	0	0	0	3	0	0	5	0
Mustard oil	34	0	0	36	0	0	0	13	0	1	0	0
Flour, country	9	8	0	10	6	0	0	3	9	0	4	9
Atta, No. 3	7	0	0	......			0	3	9	0	4	9
„ „ 2	7	3	0									
„ „ B	10	8	0									
Suji	9	14	0	10	8	0	0	4	3	0	5	6
Ghee (Bhadwa, Matki, etc.) ...	83	0	0	84	0	0	2	8	0	......		
„ (Patiram, Khurja, Rato, Etwa, better kind, etc.)	77	0	0	78	0	6	2	2	0	2	4	0
„ (Lalli, Sagar, Etwa, etc.)...	73	0	0	74	0	0	2	0	0	......		
Maize	6	0	0	6	8	0	......			......		
Potato	5	8	0	6	4	0	0	2	3	0	3	0
Patal	7	0	0	9	0	0	0	2	6	0	5	0
Brinjal	3	0	[illegible]	3	4	0	0	1	6	0	2	0
Onion	2	8	0	[illegible]	0	0	0	1	6	......		
Fish, Rahu	16	0	0	20	0	[illegible]	0	8	0	0	14	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Natan Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Pazar and Jogu Babu's Bazar.

S. C. ROY,

for *President, Advisory Food Committee.*

CALCUTTA, *the 26th May 1919.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 17th May 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
11th May	7 A.M.	9·2	9·2	10·0	Zero is placed at mean sea-level.
12th ,,	7 ,,	9·3	9·3	10·0	The bench mark for the gauge is on
13th ,,	7 ,,	9·5	9·5	10·1	a pucca pillar between the passenger
14th ,,	7 ,,	9·5	9·5	10·0	ghât and Chandpore ghât.
15th ,,	7 ,,	9·6	9·6	9·9	Its reduced level is 22·41.
16th ,,	7 ,,	9·6	9·6	9·8	
17th ,,	7 ,,	9·3	9·3	9·7	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest ,, ...	5·8 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest ,, ...	25·75 on 28th August 1906.
Record (Average flood in Brahmaputra and Ganges) ...	Ditto ,, ...	25·74 on 20th and 21st August 1898.
Record (H.F. in Brahmaputra and Ganges)	Ditto ,, ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto ,, ...	25·[illegible] on 31st July 1900.
Do.	Lowest ,, ...	1·0 on 8th February 1914.
Do.	Ditto ,, ...	2·42 on 13th March 1903.
Do.	Ditto ,, ...	2·91 on 21st to [illegible]th February and 8th to 9th March 1884.
Do.	Ditto ,, ...	3·16 on 9th to 11th March 1885.
Do.	Ditto ,, ...	3·16 on 16th, 17th and 29th to 31st March 1901

N.B.—The gauge-reading commenced from 3rd October 1909.

FARIDPUR, *The 21st May 1919.*

D. C. SEN GUPTA,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 17th May 1919.

Date.	Hour.	Height of surface above or below zero: *minus* sign for those below zero.	Height of surface above mean sea-level.	Height of surface above mean sea-level on the same date last year.	Remarks.
1919.					
11th May ...	8 A.M.	Zero of gauge is mean sea-level.	33·70	36·68	B. M. on College step 63·42.
12th ,, ...	8 ,,		33·70	36·68	
13th ,, ...	8 ,,		33·70	36·68	
14th ,, ...	8 ,,		33·65	36·63	
15th ,, ...	8 ,,		33·70	36·58	
16th ,, ...	8 ,,		33·80	36·58	
17th ,, ...	8 ,,		33·95	36·76	

		Value according to old gauge.	Value according to new value of B. M.=63·42.
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	60·20
Ditto ...	Lowest ,, ...	41·70 on 21st April 1918 ...	35·38
Record ...	Highest ,, ...	69·25 on 26th August 1879 ...	62·93
Do. ...	Ditto ,, ...	69·08 on 9th September 1885 ...	62·76
Do. ...	Ditto ,, ...	68·30 on 25th August 1906 ...	61·98
Do. ...	Ditto ,, ...	68·21 on 26th August 1890 ...	61·89
Do. ...	Lowest ,, ...	37·63 on 25th April 1884 ...	31·31
Do. ...	Ditto ,, ...	38·13 on 14th—15th April 1888 ...	31·81
Do. ...	Ditto ,, ...	39·02 on 21st-22nd April 1897 ...	32·70
Do. ...	Ditto ,, ...	39·28 on 6th—7th May 1908 ...	32·96

N. B.—The gauge-readings commenced from the 1st August 1887.

BOALIA, *The 17th May 1919.*

S. A. BHATTACHARJI,
for *Executive Engineer, Rajshahi Divn.*

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 17th May 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time	Readings.		
1919.							
11th May	53·72	8 A.M.	54·16	2-30 P.M.	52·3	52·8	Ebb tide at 8-15 A.M. and Flow tide at 2-48 P.M.
12th "	53·6	8-[illegible] "	54·25	3-28 "	52·3	52·7	Ebb tide at 9-10 A.M. and Flow tide at 3-35 P.M.
13th "	53·[illegible]	10-25 "	54·4	4-8 "	52·28	52·5	Ebb tide at 10-40 A.M. and Flow tide at 4-20 P.M.
14th "	53·45	11-15 "	54·6	5 "	52·35	52·35	Ebb tide at 11-30 A.M. and Flow tide at 5-8 P.M.
15th "	53·3	12 "	54·8	5-55 "	52·4	52·65	Ebb tide at 12-20 A.M. and Flow tide at 6-10 P.M.
16th "	53·1	12-40 P.M.	55·2	6-25 "	52·5	52·88	Ebb tide at 12-55 noon and Flow tide at 6-40 P.M.
17th "	52·8	1-35 "	54·8	7 A.M.	52·8	52·6	Ebb tide at 7-15 A.M. and Flow tide at 1-45 P.M.

Notable high and low water-levels of previous years.

Date	Year	Level	Remarks
27th August	1906	70·5	Taken at high tide.
5th September	1909	67·86	
10th August	1910	69·86	
1st "	1911	68·46	
13th "	1912	67·16	
31st "	1915	69·7	
18th "	1916	68·1	
12th "	1917	67·1	
31st "	1918	69·12	
23rd February	1907	51·06	Taken at low tide.
18th "	1908	51·06	
12th March	1912	51·06	
6th "	1914	50·60	
22nd February	1915	50·30	
15th "	1916	50·60	
3rd March	1917	51·0	
21st February	1918	51·40	

DACCA,
22nd May 1919.

JAMINI KUMAR BHATTACHARYYA,
for *Executive Engr., River Improvements, Dacca.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 28th May 1919.

REGISTERED No. 0207. No. 23 of 1919.

The Calcutta Gazette

WEDNESDAY, JUNE 4, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

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CONTENTS.

APPOINTMENT OF A COMMITTEE TO CONSIDER THE QUESTION OF CHILD WELFARE WORK IN BENGAL.

GOVERNMENT OF BENGAL.

MUNICIPAL DEPARTMENT.

Sanitation Branch.

CALCUTTA, THE 28TH MAY 1919.

RESOLUTION—No. 72T.-San.

THE Governor in Council has decided to appoint a representative committee consisting of the following ladies and gentlemen to advise Government

on the measures which should be taken to promote child welfare in Bengal, with special reference to the reduction of infantile mortality :—

1. The Hon'ble Dr. Sir Nilratan Sircar, KT., M.D., President.
2. The Hon'ble Babu Mohendra Nath Roy, C.I.E.
3. The Hon'ble Babu Brojendra Kishore Roy Chaudhuri.
4. The Hon'ble Dr. Abdulla-al-Mamun Suhrawardy.
5. Dr. C. A. Bentley, M.B., D.P.H., D.T.M. & H.
6. Dr. W. J. Lubeck, M.R.C.S., L.R.C.P., D.P.H.
7. Dr. Haridhan Dutt, Rai Bahadur.
8. Dr. S. K. Mullick, M.S., M.D., O.B.E., C.B.E.
9. Dr. Sundari Mohan Das, M.B.
10. Dr. B. D. Mukherji.
11. Babu Sarat Chandra Chakrabarti.
12. Lady Mukherji.
13. Mrs. P. K. Roy.
14. Mrs. P. K. Mazumdar.
15. Miss Bidhumukhi Bose, M.B.
16. Dr. Miss G. Iles, M.D., B.S.

By order of the Governor in Council,

L. S. S. O'MALLEY.

Secy. to the Govt. of Bengal.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 29th May 1919.

Summary.—Light rain fell almost throughout the province. More rain is urgently wanted to help the growth of standing crops and for field operations generally. Weeding of autumn crops is proceeding. Ploughing of fields for winter rice and sowings for seedlings continue. The average price of common rice for the province has risen by about 2·4 per cent. as compared with that of the previous week. Distress continues in Bankura and in the Brahmanbaria subdivision of the Tippera district. The average number of persons engaged daily on test works in the Brahmanbaria subdivision was 990.

Serial No.	District and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	0·11	5¼	5¼	Weather very hot. The young crops require rain. Sowings of *aus* paddy and jute are going on. Fodder and water are sufficient.
	Diamond Harbour.	Nil	6⅛	(*n*)	
	Barrackpore	Nil	5	5	
	Barasat ...	Nil	5¾	5¾	
	Basirhat ...	Nil	6½	7	
2	NADIA ...	Nil	5¼	5¼	More rain is wanted. Weeding of jute and paddy has commenced. Fodder supply is sufficient.
	Kushtia ...	0·58	6	6	
	Meherpur ...	0·51	6¾	6¾	
	Chuadanga ...	2·16	6¼	6½	
	Ranaghat ...	0·10	5¼	5¼	
3	MURSHIDABAD	[illegible]·61	5¼	5	Weather very hot. The rainfall has facilitated the agricultural operations. Sowing of *aus* paddy has been partly late. Prospects of standing crops are fair. Fodder is sufficient. No large import or export. Prices of rice are rising. Stocks are sufficient for the present.
	Lalbagh ...	3·17	5	[illegible]	
	Jangipur ...	0·74	5	5½	
	Kandi ...	4·15	6	6	
4	JESSORE ...	Nil	6½	6½	The rain is badly wanted. Sowings of jute and paddy are nearly finished. Prospects are fair. Fodder supply is sufficient.
	Jhenidah ...	1·40	6½	7½	
	Magura ...	1·00	6¾	6¾	
	Narail ...	0·09	5 11/16	6	
	Bangaon ...	Nil	7	7	
5	KHULNA ...	Nil	6	6	Lands are being prepared for *aman* paddy. Weeding of jute continues. Rain is badly needed for jute. Fodder and water are sufficient.
	Satkhira ...	0·10	6⅜	6⅜	
	Bagerhat ...	Nil	6½	6½	

(*n*) Not reported.

Serial No	Districts and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	1·12	5¼	5¼	Weather hot. Ploughing and manuring of lands, sowing of jute and planting of sugarcane continue. More rain is wanted. The export of rice has depleted the stock and has kept the prices abnormally high, affecting labourers and poor non-agricultural classes.
	Asansol ...	(n)	(n)	(n)	
	Katwa ...	0·14	5⅜	5¾	
	Kalna ...	Nil	5 7/16	5⅝	
7	BIRBHUM ...	1·10	5	5	Sowing continues. The standing crops are doing well. Fodder and water are sufficient.
	Rampurhat	0·40	5¼	5¾	
8	BANKURA ...	2·73	5	5	Ploughing and manuring of fields continue. Prospects of standing crops are fair. Large exports of paddy and fodder are going on and have raised the prices very high. Stoppage of export of rice or import of Rangoon rice is necessary for preventing distress.
	Vishnupur ...	1·63	5½	6	
9	MIDNAPORE	0·17	5⅓	5⅓	Fodder supply is sufficient. Outturn of summer rice and sugarcane is fair. The sowings of jute, autumn rice, and broadcast winter rice are going on. The general agricultural situation is fair.
	Ghatal ...	Nil	5⅜	5⅜	
	Tamluk ...	Nil	5 5/16	5 5/16	
	Contai ...	0·07	6½	6½	
10	HOOGHLY ...	Nil	5	5⅓	The effect of weather is favourable. The rain is now needed. The price is rice is rising at Sadar. Fodder is sufficient.
	Serampore ...	Nil	5 1/16	5⅛	
	Arambagh ...	0·73	6¼	6¼	
11	HOWRAH ...	Nil	5½	5½	Weather very hot. Sowing of jute and paddy continues. The vegetable crops and doing well. Condition of sugarcane is good. Fodder is sufficient.
	Ulubaria ...	0·14	5½	5½	
12	RAJSHAHI (RAMPUR-BOALIA).	0·48	5	5½	Weather very hot. Prospects of standing crops are unsatisfactory owing to insufficient rain. Fodder is sufficient.
	Naogaon ...	0·35	6	6	
	Nator ...	0·18	5¾	6	

(n) Not reported.

Serial No.	District and subdivisions.	Rainfall.	Price of common rice in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	1·25	5⅝	6	More rain is wanted.
	Thakurgaon	1·21	6½	7½	
	Balurghat ...	(n)	(n)	(n)	
14	JALPAIGURI	0·91	5½	5½	Prospects of standing crops are fair. Export of paddy and rice is going on. Fodder is sufficient.
	Alipur	2·78	6	6	
15	DARJEELING	0·73	5	5	Maize and potatoes are growing. Millet is being sown. The supply of fodder and water is sufficient. Stock of food-grains is insufficient.
	Kurseong ...	1·39	5	5	
	Siliguri ...	0·[illegible]2	5½	5	
	Kalimpong ...	[illegible]·18	4½	4½	
16	RANGPUR ...	2·05	5¾	5¾	Weather seasonable. More rain is needed. Weeding of *aus* paddy and jute is still in progress. Stocks of rice and fodder and water are sufficient at present. Price of rice is stationary. The export of rice is still going on.
	Nilphamari	1·35	6	6	
	Kurigram ...	3·30	6	6	
	Gaibandha ...	0·95	6	6	
17	BOGRA ...	0·06	5$\frac{7}{16}$	5¾	More rain is urgently required. Agricultural operations are being retarded. Prospects of standing crops are bad. Fodder and water are sufficient except in flooded area. The stocks of paddy are in sufficient.
18	PABNA ...	0·32	5¼	5½	Rain is urgently wanted for paddy and jute. Prospects of standing crops are fair. In some parts the drought has affected the areas already sown. Fodder is sufficient.
	Sirajganj ..	0·73	5¼	5½	
19	MALDA ..	Nil	5⅝	5½	Weather very hot. Rain is urgently wanted. Prospects of standing crops are fair. No want of fodder and water. Export of rice still continues.
20	COOCH BEHAR	3·07	7½	7½	Weather hot and occasionally cloudy. Sowing of *haimanti* seeds in nursery has commenced everywhere. Fodder is sufficient.
21	DACCA ...	1·48	5¼	5¾	Whether sultry. It is facilitating the weeding of late sown *aus* and jute. The prospects of standing crops are good except for early sowings. Prospects of *til* are fair. Rinderpest is reported from parts of the Sadar subdivision. The river is rising and fodder is sufficient.
	Manikganj ...	(n)	(n)	5½	
	Narayanganj	1·07	5¼	5½ to 5¾	
	Munshiganj*	1·48	5½	6	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	3·47	$5\frac{3}{4}$	$5\frac{3}{4}$	Weather sultry. The recent showers have benefited both paddy and jute. More rain is wanted. Weeding of *aus* paddy and jute continues. Fodder and water are sufficient. Exports of rice are reported from Netrakona and Jamalpur subdivisions.
	Jamalpur ...	Nil	6	$6\frac{1}{2}$	
	Tangail ...	1·71	$5\frac{1}{4}$	$5\frac{1}{4}$	
	Netrakona ...	1·19	$5\frac{1}{2}$	$5\frac{1}{2}$	
	Kishorganj...	(*n*)	(*n*)	$5\frac{1}{2}$	
23	FARIDPUR ...	0·68	6	6	Weather hot. The effects of weather are good. Weeding operations continue. More rain is wanted. Insects are causing some damage to paddy in Kalkini thana. Prospects of crops are hopeful. Fodder is sufficient.
	Goalundo ...	1·37	$6\frac{3}{8}$	$6\frac{3}{8}$	
	Madaripur ...	*0·11	$5\frac{3}{4}$	(*n*)	
	Gopalganj*...	Nil	6	6	
24	BAKARGANJ (BARISAL).	Nil	$5\frac{1}{2}$	$5\frac{1}{2}$	Rain is badly wanted. Fodder is sufficient.
	Pirojpur ...	Nil	$5\frac{1}{4}$	$5\frac{1}{4}$	
	Patuakhali...	Nil	$5\frac{1}{2}$	6	
	Dakshin Shabazpur (Bhola).	(*n*)	(*n*)	$5\frac{1}{4}$	
25	CHITTAGONG	Nil	6	6	Rain is wanted. Prospects of standing crops are fair. *Aus* paddy is suffering for want of rain. Harvesting of *boro* rice is nearly finished. *Panga* salt is selling at 11 seers per rupee at Sadar and 9 seers at Cox's Bazar. Fodder is sufficient.
	Cox's Bazar	0·12	6	6	
26	TIPPERA (COMILLA).	0·54	$5\frac{1}{2}$	$5\frac{1}{2}$	Weather hot. More rain is wanted. The prospects of *jali* (early *aus*) paddy are bad in Brahmanbaria sub-division. 993 men, 36 women and 51 children worked daily on an average in test works in Brahmanbaria subdivision. Cattle-disease is reported from Brahmanbaria subdivision. Fodder and water are insufficient.
	Brahmanbaria.	0·27	$5\frac{15}{29}$	$5\frac{15}{29}$	
	Chandpur ...	Nil	6	6	
27	NOAKHALI ...	Nil	$5\frac{1}{2}$	$5\frac{1}{2}$	Weather is hot and cloudy. Prospects of standing crops are good. Fodder is sufficient.
	Feni ...	(*n*)	(*n*)	$6\frac{9}{16}$	
28	CHITTAGONG HILL TRACTS.	0·19	6	6	Weather is hot. Great scarcity is reported from Bohmong circle. Prospects of standing crops are fair. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
(*n*) Not reported.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 31st May 1919.*

List of prices of articles of food in Calcutta for the week ending Saturday, the 31st May 1919.

Name of Article.	Wholesale price per maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	7	0	0	7	8	0	0	3	0	0	3	3
„ medium ...	8	0	0	9	8	0	0	3	6	0	3	9
Patnai, coarse ...	7	4	0	7	14	0	0	3	0	0	3	6
„ medium ...	8	0	0	8	11	0	0	3	6	0	3	9
Nagra, coarse ...	7	4	0	8	0	0	0	3	0	0	3	6
„ medium ...	8	2	0	8	13	0	0	3	6	0	3	9
Dudhkalma ...	8	6	0	8	10	0	0	3	3	0	3	6
Rangoon Boiled ...	......			......			0	3	0	......		
Kajla	6	15	0	7	8	0	......			......		
Wheat, Dudhia ...	8	0	0	8	8	0	......			......		
„ Gangajali	......			......			......			......		
„ Jamali	7	4	0	7	12	0	......			......		
Gram, Patnai (whole) ...	7	0	0	7	2	0	0	2	6	0	3	9
„ dal	7	12	0	8	8	0	0	3	6	0	4	6
Mung „ (Hari)	13	0	0	14	0	0	0	6	0	0	8	0
„ „ (Krishna) ...	12	4	0	12	8	0	0	5	0	0	7	0
Arhar „	9	0	0	11	0	0	0	4	6	0	6	0
Masur „ (split)	6	12	0	7	4	0	0	2	6	0	3	6
„ „ (Khanri)... ...	8	12	0	9	0	0	0	3	6	0	3	9
Kalai „	8	4	0	10	0	0	0	5	0	0	6	0
Salt (Liverpool)	3	2	0	3	3	0	1	9	0	......		
Sugar (brown Java) ...	16	0	0	......			0	7	3	0	8	0
Gur, Bheli	......			......			......			......		
„ Bhursut	8	0	0	10	0	0	0	4	0	......		
Milk	9	0	0	11	0	0	0	3	0	0	5	0
Mustard oil	34	8	0	36	0	0	0	13	0	1	0	0
Flour, country	9	4	0	10	8	0	0	3	9	0	4	9
Atta, No. 3	7	2	0									
„ „ 2½	7	4	0	......			0	3	0	0	4	9
„ „ B	10	6	0									
Suji	9	12	0	10	8	0	0	4	3	0	5	6
Ghee (Bhadwa, Matki, etc.) ...	83	0	0	84	0	0	2	8	0	......		
„ (Patiram, Khurja, Rato, Etwa, better kind, etc.)	75	0	0	76	0	0	2	2	0	2	4	0
„ (Lalli, Sagar, Etwa, etc.)...	72	0	0	73	0	0	2	0	0	......		
Maize	5	8	0	6	0	0	......			......		
Potato	5	8	0	6	8	0	0	2	3	0	3	0
Brinjal	2	8	0	3	0	0	0	1	6	0	2	0
Onion	3	2	0	3	8	0	0	1	6	......		
Fish, Rahu	18	0	0	20	0	0	0	8	0	0	14	0
Mutton (2nd class)	......			......			0	10	0			
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0
Patal	4	8	0	6	8	0	0	2	6	0	5	0

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jogu Babu's Bazar.

S. C. Roy,

for *President, Advisory Food Committee.*

CALCUTTA, *the 31st May 1919.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 24th May 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 24th May 1919.			Week ending Saturday, the 25th May 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	396	96,185	1,375	261	63,51[illegible]	1,053
Jute	48	50,458*	411	3[illegible]	22,615†	221
Firewood	44	34,850	554	143	49,875	918
Other articles	677	224,699	2,564	812	222,100	2,697
Total ...	1,165	406,192	4,904	1,250	358,105	4,889
Empty boats and rafts ...	347	...	1,488	347	...	955
GRAND TOTAL ...	1,512	406,192	6,392	1,597	358,105	5,844

				Mds.
* Weight by canal measurement	...	...	...	54,137
† Ditto ditto	...	...	...	25,562

CALCUTTA,
The 29th May 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 24th May 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks
		Time.	Readings.	Time.	Readings.		
1919.							
18th May	52·7	14-25	54·0	7.35	52·5	52·[illegible]5	Flow tide at 7-46 and Ebb tide at 14-40
19th "	52·96	15	53·8	8.10	52·5	52·8	Flow tide at 8-10 and Ebb tide at [illegible]15.
20th "	53·0	15.40	53·85	9	52·6	53·4	Flow tide at 9-20 and Ebb tide at 16.
21st ..	53·6	16-15	54·06	9-4[illegible]	52·8	53·8	Flow tide at 10 and Ebb tide at 16-28.
22nd "	54·0	16-50	54 2	10-30	53[illegible]	54·0	Flow tide at 10·45 and Ebb tide at 17-10.
23rd "	54·25	17-30	54·5	11-20	53·1	54·3	Flow tide at 11-35 and Ebb tide at 17-50.
24th "	54 5	18-15	54·7	12-5	53·0	54·45	Flow tide at 12-20 and Ebb tide at 18-25.

[illegible] high and low water-levels of previous years.

27th August	1906	...	...	...	...	70 5	Taken at high tide
5th September	1909	...	...	...	...	67·86	
10th August	1910	...	...	...	...	69·86	
1st "	1911	...	...	...	...	68 46	
18th "	1912	...	...	...	...	67·16	
31st "	1915	...	...	...	...	69·7	
18th "	1916	...	...	...	...	68·1	
12th "	1917	...	...	...	...	67·1	
31st "	1918	...	...	...	...	69·12	
23rd February	1907	...	...	...	...	51·06	Taken at low tide.
18th "	1908	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
6th "	1914	...	...	...	...	50·60	
22nd February	1915	...	...	...	...	50·30	
15th "	1916	...	...	...	...	50·60	
3rd March	1917	...	...	...	...	51·0	
21st February	1918	...	...	...	...	51·40	

DACCA,
The 22nd May 1919.

S. N. BANERJI,
Executive Engr., River Improvements, Dacca.

REGISTERED No. C207. **No. 24 of 1919.**

The Calcutta Gazette

WEDNESDAY, JUNE 11, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

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CONTENTS.

RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE JAIL DEPARTMENT IN THE PRESIDENCY OF BENGAL FOR THE YEAR 1918.

GOVERNMENT OF BENGAL.

POLITICAL DEPARTMENT.

Jails.

DARJEELING, THE 6TH JUNE 191

RESOLUTION—No. 105P.J.D.

READ—

The Report on the Administration of the Jail Department in the Presidency of Bengal for the year 1918.

READ ALSO—

The Reports for the years 1917 and 1916 and the Resolutions of Government recorded thereon.

THE total number of prisoners admitted to the Bengal jails during the year was 83,207, or 1,509 less than in 1917, but the average daily population in 1918 was 16,761, or 832 more than in the previous year. There was

therefore overcrowding at times in nearly all jails, and there are no signs, so far, that the increase in criminality which occurred after the outbreak of the war is subsiding. If it persists, the problem of providing additional jail accommodation will have to be faced. Some relief will, however, be given by the jails which will be built at the headquarters of the new districts which are to be created in Midnapore and Mymensingh.

2. It is satisfactory to find that, in spite of overcrowding, the number of jail offences of all kinds was substantially less than in the previous year, the ratio of total punishments to daily population being 142 against 166 in 1917. The penalty of whipping was inflicted in 42 cases as compared with 51 in the previous year.

3. General health conditions were unfavourable, especially during the last six months of the year, when influenza was prevalent throughout the country. The daily average number of prisoners in hospital was 963 as compared with 825 in the previous year, and the death rate rose from 15·8 per mille in 1917 to 21·3 per mille. The latter figure is, however, only slightly above the quinquennial average, and is one per mille less than in 1916. It is a curious fact that the jails suffered much more from the earlier outbreak of influenza in July and August than from the outbreak at the end of the year which proved so fatal among the general population. During November and December, when Calcutta was suffering severely, the Presidency and Alipore jails were practically free from the disease. Altogether 3,426 cases of influenza occurred in the Bengal jails, and of these 53 proved fatal. There was a marked improvement in the health of the prisoners in the Barisal and Barasat jails, which have caused anxiety in previous years, but high death rates are reported from Rangpur, Khulna, Jalpaiguri and Bogra. Serious outbreaks of dysentery occurred in the Rangpur and Jessore jails, where the inexperience of the staff added to the difficulty of combating the disease. The Governor in Council notices with regret the neglect of the sanitary condition of the Khulna jail which led to an outbreak of cholera. The Superintendent responsible has been removed. The death rates in all the Central jails except Midnapore were below the provincial average, and Midnapore has shown improved results as compared with the previous year.

4. The popularity of the wheat scale dietary continues to increase. Three-fifths of the total number of prisoners have voluntarily adopted this scale, and the statistics furnished by the Inspector-General again show its satisfactory effects on their general health. The average cost of this diet is the same as that of the ordinary rice diet.

The special ward for tuberculosis cases at Suri has proved useful. The construction of a ward in the Comilla jail for the reception of similar cases from the jails in Eastern Bengal has recently been completed.

5. The Juvenile Jail at Alipore continues to do excellent work. Further improvements have been made in the school where reading, writing, arithmetic and freehand drawing are now taught by a competent staff, while the physical training has produced an excellent effect on the health and spirits of the boys. Moral and religious instruction is given daily; discipline is good and the number of petty offences and punishments is decreasing. After experiencing considerable difficulties, Sir Walter Buchanan has succeeded in forming an After-care Association in Calcutta, which has found work for several of the boys on their release. There is scope for much useful work in this direction, and His Excellency in Council trusts that philanthropic gentlemen will interest themselves in this sphere of social reform.

The manufacture of quinine tablets and treatments continues to be the most important industry in the jail. The value of the quinine sold by the jail during the year amounted to over Rs. 3½ lakhs, and the profit exceeded a lakh.

6. The outturn of jail manufactures was again satisfactory, though there was a fall in the net cash earnings, due to the larger stock of raw materials and manufactured goods remaining in hand at the close of the year, as compared with the previous year, and also to larger outstandings due to the jails. The Presidency Jail increased its outturn of gunny cloth and was able to make a substantial profit, owing to the low price of raw jute at the beginning of the year. The Midnapore central jail had to meet exceptionally large demands for cotton uniforms and durries from the Police Department, while the blanket factory at the Dacca central jail was engaged all the year in manufacturing blankets for the army. The Rajshahi jail increased its output of castor oil, which yielded a considerable profit.

7. The jails in Bengal continued to help in war work. As in previous years, prisoners volunteered during 1918 for service as sweepers, dhobis and artisans in Mesopotamia, and 27 were conditionally released and made over to the military authorities. The jails supplied to the army large quantities of bandages, dusters and doosuty cloths, besides a number of other articles.

8. The conduct of the warder staff was on the whole satisfactory, and there was a considerable decrease, in the number of departmental punishments. Resignations, however, show a tendency to increase, and the rise in prices and the competition of private firms are adding to the difficulties of recruiting suitable men.

9. The Governor in Council has read with pleasure the tribute paid by Sir Walter Buchanan to the officers of the Department. Lieutenant-Colonel Thompson has been awarded the Order of an Officer of the British Empire in recognition of his services in connection with the war at the Presidency jail, while Mr. M. Leach has been made a member of the same Order for similar services at the Dacca jail.

To Sir Walter Buchanan, who has recently retired from the service, the special acknowledgments of Government are due, not only for the work of the year, but also for his successful and efficient management of the Department during his seventeen years' tenure of the post of Inspector-General of Prisons, Bengal. It is a matter for satisfaction that his long experience of Jail administration is not lost to the country but will be available to the forthcoming Jail Commission, of which he has been appointed a member.

ORDERED that a copy of this Resolution be forwarded to the Inspector-General of Prisons, Bengal, for information.

ORDERED also that a copy of this Resolution and a copy of the report be submitted to the Government of India in the Home Department.

ORDERED also that the Resolution be published in the *Calcutta Gazette*.

By Order of the Governor in Council,

J. H. KERR,

Chief Secy. to the Govt. of Bengal.

TRIENNIAL RESOLUTION ON THE WORKING OF THE CALCUTTA MUNICIPALITY DURING THE THREE YEARS ENDING 31ST MARCH 1918.

GOVERNMENT OF BENGAL.

MUNICIPAL DEPARTMENT.

Municipal.

DARJEELING, THE 4TH JUNE 1919

RESOLUTION No. 281T.—M.

READ—

The reports on the municipal administration of Calcutta for the years 1915-16 1916-17 and 1917-18 together with the reviews of the reports recorded by the General Committee and the Corporation.

THIS resolution deals with the administration of the Corporation of Calcutta during the three years ending the 31st March 1918. In view of the economic strain caused by the war, it might have been expected that this period would have caused grave embarrassment to the Calcutta Corporation, with a deficient sinking fund invested in its own debentures, which could only be realized in any considerable amount at a heavy loss. The accretion of large revenue balances, on which the previous resolution commented, enabled the Corporation, however, to surmount financial difficulties. Loans amounting to over 95 lakhs were repaid during the period under review, and although the Corporation provided more than 60 lakhs for this purpose from its revenue funds, it possessed a closing balance at the end of 1917-18 of no less than 45 lakhs—a fact significant of its financial strength.

2. **Elections.**—The sixth general election of Ward Commissioners under the present Act was held on the 20th March 1918. There were 35,153 voters with 90,907 votes, as compared with 38,412 voters with 95,492 votes at the time of the previous election. The votes actually given at the election represented 53 per cent. of the voting power as compared with 57 per cent. in 1915. The decrease is ascribed to recent amendments in Schedules IV and V of the Calcutta Municipal Act which abolished voting by proxy and required firms, companies, etc., to apply in time (which many failed to do) for the insertion of the name of a representative in the election roll. The newly-constituted body of Ward Commissioners consists of 19 Hindus, 2 Englishmen, 2 Jews, 1 Anglo-Indian and 1 Muhammadan. A novel feature of the election was the interest shown by the European and Anglo-Indian rate-payers, of whom nine offered themselves for election as against two in 1912 and 1915. In the contested wards keener interest than ever was shown in the election, but the Chairman remarks that there are still no signs of elections being fought on principles as opposed to purely [illegible]ations.

[3.] **Accounts.**—The accounts department has been reorganized, the complex system of the Corporation accounts simplified and the accounts code revised. According to the statement of revenue funds, actual receipts rose from Rs. 1,14,44,080 in 1915-16 to Rs. 1.23,49,448 in 1917-18, or by nearly 7·9 per cent., while payments fell from Rs. 1,10,98,520 to Rs. 1,10,88,037, the triennium closing with an actual balance of Rs. 55,52,903. On the basis of the accounts of income and expenditure, the income in 1915-16 was Rs. 1,14.30,725 and the expenditure Rs. 1,10,64,871, while in 1917-18 they amounted to Rs. 1,23,18,132 and Rs. 1,12,20,812, respectively, the closing balance being Rs. 45,13,541.

Owing to financial exigencies, the Corporation was compelled to curtail expenditure on capital works and to husband its resources in order to meet its loan liabilities. A loan of 28 lakhs obtained in 1917 from the Bank of Bengal, however, eased the situation, and the Corporation has still its large

revenue balance intact. This balance consists largely of municipal securities which may not be immediately realisable except at a discount, but the Governor in Council trusts that, as soon as may be practicable, the Corporation will utilize its surplus for the execution of long-pending schemes and works of which the cost may legitimately be defrayed from revenue funds.

4. **Loans.**—Of the loan of 35½ lakhs which the Government of India authorized the Corporation to raise in 1914-15 debentures to the face value of Rs. 13,94,300 were issued in 1915-16, but the raising of the balance was suspended under orders of Government. Loans, however, to the extent of Rs. 95,01,900 had to be redeemed, and as the accumulation in the sinking fund only amounted to Rs. 38,39,577 (mainly in debentures of other loans) the balance had to be borrowed by the Corporation for their redemption, and debentures to the extent of Rs. 20,32,700 were subscribed for by it at par owing to the unfavourable state of the money market. With the exception of the sum of Rs. 13,94,300 mentioned above, no loan was raised for capital works during the triennium.

The loan funds opened with a balance of Rs. 9,40,811 on the 1st April 1915. The total receipts during the three years (*e.g.*, on account of loan receipts, sale of surplus land, etc.) amounted to Rs 80,77,782 and the expenditure to Rs. 84,03,796. The balance left at the end of the triennium amounted to Rs. 6,14,797.

The net indebtedness of the Corporation on the 31st March 1918, excluding the accumulations in the sinking fund, was Rs. 4,42,82,919 as against Rs. 4,58,80,234 on the 31st March 1915. It is satisfactory to note that this represents a decrease of Rs. 15,97,315 in the debts of the Corporation compared with an increase of Rs. 20,89,102 in their liability during the preceding triennium.

5. **Sinking fund.**—The balance at the credit of the sinking fund on the 31st March 1918 was Rs. 607 in cash, and securities of the face value of Rs. 38,99,600. To make good the temporary depreciation in the value of those securities, the Corporation was required to pay a sum of Rs. 5,87,220 into the fund during the period under review. The liabilities for interest and sinking fund charges on account of the total outstanding debt of the Corporation on the 31st March 1918 amounted to Rs. 31,82,980.

6. **Assessment.**—The assessed annual valuation of the city continued to increase and stood at the end of the year 1917-18 at Rs. 4,80,98,516 as compared with Rs. 4,34,00,000 at the end of the year 1914-15. A large increase was obtained by the general revaluation of the Port Commissioners' property. The Corporation is of opinion that the assessment department is apt at a general revision to enhance assessments on principle, even if the facts may not justify increase. The Governor in Council is not in a position to test the accuracy of this view; the only criteria which the administration reports furnish, viz., the small percentage of appeals decided against the department and the high prices realized by the sale of surplus lands, though not conclusive, point in the other direction.

7. **Collections.**—The collection and license departments maintained record of efficiency. Both in 1916-17 and 1917-18 the percentage of collections for the consolidated rate calculated on the net demand reached the record figure of 99·8, while the collections of the license department in 1917-18 were the highest on record. The increase of fees from trades and professions appears to point to the continued prosperity of the city during the war.

8. **Water-supply.**—The average quantity of water supplied to the city during the last year under review rose to 62½ milion gallons per day (36 filtered and 26½ unfiltered), with an average consumption of 39 gallons of filtered and 29½ gallons of unfiltered water per head per day. Judged by European standards and compared with the allowance which suffices in smaller Indian municipalities enjoying a pipe supply, this quantity would not appear to be insufficient, but the public complains of its inadequacy and

clamours for a continuous supply, while often oblivious to the necessity of measures for the prevention of waste. A committee has been considering the whole question of filtered water-supply, and its final recommendations will shortly be laid before the Corporation. The experiment of metering houses in certain areas where the consumption is very high has given good results. Complaints regarding the supply of unfiltered water appear to be well founded, and in view of the danger to the public health which must arise where the pressure for flushing purposes in an underground drainage system is insufficient, the Governor in Council is glad to learn that the adequacy of supply and of the pumping plant is now under examination.

9. **Drainage.**—The anxiety to which the silting of the Bidyadhari river had given rise, as threatening the efficiency of the whole drainage system of Calcutta, has been relieved for the present by the adoption of Mr. Addams-Williams' spill area scheme. Land has been acquired near the Salt Lakes to serve as a spill area for the river, and although full effect has not been given to the scheme, recent observations show that deterioration has been largely arrested. The project for the installation of pumping plant at Palmer's Bridge pumping station, which was designed to make the outfall works independent of the silting of the reservoir, has consequently been deferred for the present.

The extension of its underground drainage system into the suburbs is perhaps the most pressing task which now confronts the Corporation. The insanitary conditions which prevail in the outlying parts of the municipality call for early remedies, and in recognition of this fact, the Corporation is undertaking a combined drainage scheme for Wards XIX and XX, to form a part of the Park Street extension scheme of the Improvement Trust. The canal area drainage scheme has given good results, and the sewering of the roads west of Tolly's Nullah—a long-delayed reform which is now to be financed from revenue funds—together with the sewerage and drainage schemes for Ward XXI and the Tangra area, should also improve the public health.

10. **Roads and Lighting.**—The Corporation is to be congratulated on the success of its asphaltum pavement. The Governor in Council will watch with interest the extension of this pavement to the northern parts of the city, where its durability will be even more severely tested than in Chowringhee. The Corporation has made patient experiments to discover the most suitable pavement for heavy bullock cart and motor lorry traffic, and its decision to spend 5½ lakhs on paving with stone setts, cement jointed, appears to be justified by experience.

The Governor in Council observes with pleasure the commendation of the Chairman on the administration of the lighting department. He agrees, however, with the statement of the Corporation in its review on the administration report of 1917-18, that oil-lamps are anachronistic in a modern city, and trusts that the installation of a better form of lighting in narrow lanes and passages will not be delayed. The replacement during three years of only 295 oil-lamps by gas lighting is *primâ facie* not a striking record of progress in this direction.

ts.—The reorganization of establishment in the Sir Stuart has been a useful reform, while the rebuilding of a portion of the market which was destroyed by fire and the remodelling of other blocks proved a remunerative investment. The scheme, which is already in hand, for the expansion of the market towards Free School Street appears to be sound and judicious. The new College Street Market also promises to be a financial success. Most of the private markets of Calcutta, however, still lag far behind modern requirements of sanitation, the control of the Corporation over markets registered under Act VII of 1871 being at present quite inadequate.

12. **Improvement works.**—The Kalighat improvement scheme has made considerable progress, while the cattle stock-yard and central stores are new works of importance. Much has been done to improve the amenities of city life by setting up apparatus for children's games in public squares. The Corporation has taken in hand several minor street schemes with excellent results. Such schemes are of distinct benefit to public health, and the

Governor in Council desires to commend this form of activity to the Corporation, which can thus supplement the larger operations of the Calcutta Improvement Trust.

13. **Sanitary improvements.**—The enforcement of private sanitary improvements during the triennium was to some extent suspended owing to the high price of materials. The Governor in Council trusts that, with improved conditions, the Corporation will resume an active policy in his direction. It is hardly necessary to remark that one of the most important duties of a health department is the inspection and abatement of nuisances or insanitary conditions, which are liable to prove detrimental to the health, comfort and convenience of citizens. The Mallanga Lane experiment, in which the Corporation has taken a small congested block of houses and aimed at utilizing its full sanitary powers in respect of each dwelling, is an interesting recognition of this fact.

14. **Conservancy.**—The Governor in Council is glad to observe that the Corporation definitely intends to remove as early as possible the refuse railway, which has long been a scandal and reproach to Calcutta. He recognizes that it has been impossible to substitute a motor traction system during the war, but the disrepair into which the permanent way and the locomotives have fallen, and the serious breakdown in the service on two recent occasions, make improvement imperative; and it is to be hoped that the Corporation will translate its intention into action without any avoidable delay.

15. **Hackney carriages.**—The number of carriages licensed by the Corporation increased from 3,060 in 1915 to 3,123 in 1918 in spite of a decrease in the number of 3rd class carriages. Under the Hackney Carriage Act recently passed into law, the control of the hackney carriage service is to be transferred to the Commissioner of Police, Calcutta.

16. **Public health.**—The health of the city showed a remarkable improvement during the triennium, the death-rate falling from 28·5 per mille in 1915 to 22·8 in 1917, while the birth-rate rose from 18·5 to 20·9 per mille. It is probable that the improvement in the birth-rate is due to some extent to the introduction of a more systematic house-to-house visitation and to increased activity on the part of the registration staff. The result of an investigation made in a typical ward in order to ascertain whether the low birth-rate was due to defective registration showed that 93 per cent. of the children under three years of age had been registered. The number escaping registration may, therefore, be assumed to be comparatively small.

It is a matter for congratulation that the rate of infantile mortality fell from 287·6 in 1915 to 239 per mille in 1917, but it must not be forgotten that the average rate in the United Kingdom is about half this figure. In Jogra-bagan with its densely populated slum areas, the rate was still 374 per mille in 1917. Excellent work has been done by the Lady Health Visitors and the midwives under them; and with the improvement of suburban drainage and the opening up of the more congested parts of the city by the Improvement Trust, a reduction of the present high rate may perhaps be expected. It also seems probable that "health visiting" or the periodical inspection of infants, combined with antenatal visiting and good midwifery, may lead (as it has led in England) not only to a reduction in immature births, but to the healthy up-bringing of children. The problem is, however, one of considerable complexity, and the Governor in Council trusts that its solution may be facilitated by the deliberations of the large representative committee which he has recently appointed to advise on the measures which should be taken to promote child welfare and to reduce infantile mortality.

The inequality of the death-rate among males and females continued, the ratio for the former being 19·8 per mille in 1917 and for the latter 32·1 per mille. The death-rate among females compares favourably with that for

the rest of Bengal, while the mortality among males is abnormally low. The explanation is to be found probably in the more fixed and stable character of the female population, whereas the males are largely a floating population with a large proportion of adults in the prime of life.

	Plague.	Small-pox.	Tuberculosis.
1915 ...	191	2,560	1,920
1916 ...	78	54	1,733
1917 ...	81	28	1,539

The marginal figures show the mortality from plague, small-pox and tuberculosis: the high mortality from small-pox in 1915 was due to a severe epidemic, which fortunately did not recur in the two subsequent years. Mortality from cholera and malaria, which averaged, respectively, 1,277 and 1,123 a year, showed a tendency to decline. Much of the cholera is imported, but there is reason to believe that the use of river water by Hindu widows and the more orthodox sections of the Hindu community is a frequent source of infection. The use of the unfiltered water-supply and recourse to doubtful sources, such as tanks, in the absence of a continuous supply of filtered water, may also have been responsible for a certain number of cases.

The law relating to food and drugs was amended by the Calcutta Municipal (Amendment) Act, 1917, which enables the Corporation to control places of manufacture and storage of ghee in the city as well as ghee in course of transit, and to make the keeping of adulterants penal. Over 400 maunds of adulterated ghee were seized during the year, and since the passing of the Act there appears to have been on the whole an improvement in the quality of ghee sold.

17. **Education.**—The total extent of aid given by the Corporation to educational institutions of all kinds increased from Rs. 77,030 in 1915-16 to Rs. 85,528 in 1917-18. Grants to primary and technical schools amounted in the last year to Rs. 66,057, including Rs. 26,253 representing exemption from the rates; rates amounting to Rs. 17,068 were also remitted in favour of certain colleges and schools conducted as charitable institutions. The Deaf and Dumb School was given an annual grant of Rs. 2,400 and grants to free libraries amounted to Rs. 5,375. Government has completed an educational survey of the city and the whole question of the improvement of its primary education is now under consideration.

18. **Personnel.**—The Chairmanship was held by Mr. C. F. Payne, I.C.S., except, during his absence on leave, from the 18th November 1916 to the 31st October 1917, when Mr. Goode officiated. Mr. Payne vacated his office in April 1919 for reasons of health and the Governor in Council desires to take this opportunity of recognizing the valuable services which he has rendered to the Corporation. He has been associated with the Corporation as Deputy Chairman and Chairman since the year 1904 and has administered its affairs with conspicuous success, a result due to his initimate knowledge of the details of municipal work, his sound judgment and administrative ability, no less than to his cordial relations with the Commissioners. Mr. S. K. Sawday continued to hold the appointment of Deputy Chairman and Mr. R. M. Chatterjee that of Vice-Chairman. The Governor in Council also desires to record his appreciation of the excellent work done by both these officers.

By order of the Governor in Council,

L. S. S. O'MALLEY,

Secy. to the Govt. of Bengal.

CERTAIN ASPECTS OF THE ORGANISATION AND POLICY OF THE AGRICULTURAL DEPARTMENT IN BENGAL.

GOVERNMENT OF BENGAL.

REVENUE DEPARTMENT.

Agriculture.

DARJEELING, THE 7TH JUNE 1919.

RESOLUTION—No. 631T.-R.

As it is desirable to place the public in possession of the intentions and policy of the Agricultural Department in the agricultural development of the Bengal Presidency, the Governor in Council deems it advisable to explain in some detail certain aspects of the organisation of the Department, together with some suggestions derived from the experience of other countries as to how the people can best benefit from its activities.

2. **The necessity for private effort.**—The two main branches of the Department are the research and demonstration branches. It is, however, clear that the activities of the Department in respect of the demonstration of the results of the investigations of the research branch cannot be expected to reach more than a fringe of the agricultural population without the help of the public. On the one hand, the extent of such activities is conditioned by financial considerations; on the other hand, any development of the kind is of no avail if the people are not ready or cannot arrange to take advantage of it. Individually the agriculturist is ready; experience in this country has shown that if he can see with his own eyes the value of an improvement he will adopt it. But if all are to benefit, experience in other countries shows that the agriculturists must meet Government half-way in the matter. It has been found in those countries that, if small associations of agriculturists are formed to test and adjudicate on suggested improvements, to discuss their successes and failures with each other and to bring their needs to the notice of the Agricultural Department, then not only is the practical problem of how to reach the whole agricultural population solved, but there is hardly any limit to advancement in the direction of improved production, economic distribution, improvement of breed, and indeed in all mental and moral development. In the words of an American Professor of Political Economy, Dr. J. A. Ryan, "The transformation in the rural life of more than one European community through co-operation has amounted to little less than a revolution. Higher standards of agricultural products and production have been set up and maintained, better methods of farming have been inculcated and enforced, and the whole social, moral and civil life of the people has been raised to a higher level. From the view-point of material gain, the chief benefits of agricultural co-operation have been the elimination of unnecessary middlemen, and the economies of buying in large quantities, and selling in the best markets, and employing the most efficient implements."

An essential condition, however, for the success of such associations is that they should be conducted on the basis of self-help. It is desirable for Government to assist such associations by teaching and exercising close control; but interference with their management or the grant of pecuniary aid by Government impairs the fundamental principle of self-reliance.

3. **Formation of small Agricultural Associations in Bengal.**—What precise form private effort should take in Bengal, it is perhaps too early to

prophesy. But undoubtedly there is every reason to believe, from the experience gained in other countries, that the formation of small agricultural associations should prove successful, whether as simple associations formed for the purpose mentioned in the preceding paragraph, or as co-operative societies dealing with the purchase of seeds and implements or with the distribution of agricultural produce. There is probably room for associations combining one or more of these functions. Apart from foreign experience and experience in other Provinces in India, there is also the definite fact that such simple associations, serving thanas, or even smaller areas, have met with marked success in the district of Birbhum in the Bengal Presidency. By the co-operation of official organisation and private effort of this nature not only will the successes obtained by experiment be brought to fruition in the interior, but Government will be furnished with a first-hand agency for ascertaining the real needs and the wishes of the agricultural population.

His Excellency in Council hopes, therefore, to see a further extension of this experiment throughout the Province, particularly in those districts in which demonstration farms already exist or are about to be established, as it is in those districts that the Agricultural Department can give the most help. The formation of such associations rests, however, with the public; and they will only be successful if they are financed and managed by the people. The principle accepted as essential by the Board of Agriculture in India, at their seventh meeting in 1911, was that those who are associated should all be agriculturists, really interested in local agricultural improvement.

The officers of the Departments of Agriculture and Co-operative Societies will be ready at all times with their advice and counsel.

4. **Functions of existing Associations.**—The extension of such small associations, if carried into effect, will inevitably involve some alteration in the functions of the existing provincial, district and divisional agricultural associations. The district associations may, for example, find, as time goes on, that their executive functions are being gradually absorbed by the working village societies. For the present, they may find that their duties are devoted to the organisation of such societies. The development will of necessity be a gradual process, and the present associations will doubtless adapt themselves to changing circumstances or give way to a different organisation if they cease to satisfy a real need.

The divisional associations, in particular, may not be required, while experience may show that the functions at present discharged by the provincial association can be more effectively performed by the new Board of the Agricultural Department which has been created.

5. **Establishment of demonstration and seed farms.**—The research work of the Department, or, more properly speaking, the investigation work, is mainly conducted at the Dacca Agricultural Station, which is the headquarters of the chemical, botanical and fibre sections, while there is a smaller investigating centre in West Bengal at Chinsura. At these centres problems of practical utility to Bengal agriculturists are investigated, such as the production of improved rice, jute and sugarcane, the suitability of various fertilizers, the prevention of insect pests and so on; and not, as there is a tendency in some quarters to believe, research work of a purely academic interest. For the purpose of testing the results obtained at these research stations and demonstrating their value, smaller stations or farms have been established at Rajshahi and Rangpur. Private farms at Burdwan and Kalimpong are also managed by the Department. The utility of these stations has been fully proved and the necessity for small farms in every district accentuated, owing to the success attained in the plant-breeding sections of the Department. It has thus become necessary to arrange for the establishment of a demonstration and seed farm in each district, for the dual purpose of adjusting the results of scientific investigations at the central research stations to local conditions and of taking up the study of purely local

problems. Each farm will form a centre for the demonstration of such items as have been found by actual tests to be suited to local conditions. A programme is, therefore, under contemplation for gradually providing every district in Bengal with a demonstration and seed farm as soon as practicable, whilst official sanction has already been accorded to the establishment of such farms at Mymensingh, Bogra and Comilla.

6. **Co-operation of District Boards in establishment of farms.**—In view of the popular interest in agriculture, it has also been considered desirable to enlist the interest of the District Boards by requesting them to co-operate in the establishment, maintenance and management of the farms, subject to the professional control of the Agricultural Department.

In the view of His Excellency in Council the forms which the assistance from District Boards may legitimately take are as follows :—

(1) Provision of land or of money towards the acquisition of the land or towards the necessary buildings.
(2) Provision for the whole or a portion of the recurring expenditure on farm.

The Governor in Council holds that District Boards should possess a voice in the management of the farms to the extent to which they contribute, subject to the professional control of the Department. Certain District Boards have already agreed to co-operate on these lines.

7. **Demonstrators.**—For the purpose of advertising the results obtained at the central research stations and on these farms and in advising the small agricultural associations which are expected to come into being, definite circles, such as the area of a police station, are necessary for demonstration work in charge of demonstrators working under the supervision of agricultural officers. Twenty-six district agricultural officers, *i.e.*, one for each district in the Presidency, have now been sanctioned ; five additional agricultural officers have also been appointed for special work ; and there are at present altogether 79 demonstrators. It is contemplated that, with the completion of the programme for the construction of farms and the multiplication of small agricultural associations, the number of these demonstrators will be gradually but largely increased, until there is one for each police station in Bengal.

8. **Seed-stores.**—Experience in Bengal has shown that the immediate result of successful demonstration at any of the farms already in existence is a demand for improved agricultural appliances, and for seed of a new crop or of a new variety of crop. In fact, agricultural improvement in India necessitates in nearly every case the use of some new thing, whether it be seeds, fertilizers, implements or insecticides. This is exemplified by the insistent and growing demand for seed-stores in those districts where seed of a new crop variety has been issued. One seed-store will not be sufficient in a district ; but seed-stores should be established also at every subdivisional head-quarters and at all demonstration centres. To produce the best results such seed-stores should, however, be established and maintained by such bodies as agricultural associations or co-operative societies or local authorities. It is not, therefore, the policy of Government to establish and maintain such seed-stores themselves for areas smaller than a subdivision. Not only would this involve too large a commercial undertaking for a Government—where attempted in other countries, it has ultimately been abandoned for this reason—but it would involve too great an encroachment on the sphere of private effort. There are already 30 stores in existence under the auspices of Government, and 71 are being created under local organisations.

9. **General Policy.**—By the continuance of investigation for practical ends at the central farms, by the creation of demonstration farms in every

district and seed-stores in every subdivision, by the appointment of a staff of agricultural officers and demonstrators in sufficient numbers to aid District Officers and the Department on the one hand, and the agriculturists, either individually or in association, on the other, the Bengal Government are aiming at the solution of the two problems which the Agricultural Adviser to the Government of India has declared to dominate the whole situation : the first is the provision of the best obtainable seed for any type of agricultural produce, and the second the creation of an agency for its distribution.

ORDER.—Ordered that a copy of the Resolution be published in the *Calcutta Gazette* for general information.

By order of the Governor in Council,

M. C. McALPIN,

Secy. to the Govt. of Bengal.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 5th June 1919.

Summary.—Light to moderate rain was general and was beneficial for standing crops. More rain is needed for agricultural operations generally. Weeding of autumn crops still continues in some districts. Preparation of land for winter rice is progressing favourably. The average price of common rice for the province has risen by about 2·3 per cent. as compared with that of the previous week. The average number of persons engaged daily on test works in the Brahmanbaria subdivision of the Tippera district was 1387.

Serial No.	District and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	0·57	5 9/16	5¼	Monsoon sets in. Lands are being ploughed for winter rice. Fodder and water are sufficient.
	Diamond Harbour.	2·10	5 9/16	6⅛	
	Barrackpore	0·70	5⅛	5	
	Barasat ...	0·10	5¾	5¾	
	Basirhat ...	Nil	6½	6½	
2	NADIA ...	0·30	5⅛	5¼	More rain is wanted. Weeding of jute and *ous* paddy continues. Fodder supply is sufficient.
	Kushtia ...	0·31	6	6	
	Meherpur ...	0·83	6¼	6¾	
	Chuadanga ...	0·30	6¼	6¼	
	Ranaghat ...	0·18	5¼	5¼	
3	MURSHIDABAD	1·13	5	5¼	More rain is wanted for agricultural operations. Sowings of jute and *bhadoi* paddy still continue. Prospects of standing crops are fair. Fodder is sufficient. No large import or export. Prices of rice are rising. Distress is apprehended in some parts of Sadar and Jangipur subdivisions.
	Lalbagh ...	0·88	5	5	
	Jangipur ...	0·62	5	5	
	Kandi ...	0·86	5½	6	
4	JESSORE ...	0·23	6	6½	Sowings of jute and paddy are nearly finished. Weeding continues. Standing crops are doing well. Fodder supply is sufficient.
	Jhenidah ...	0·07	6	6½	
	Magura ...	0·12	6½	6¾	
	Narail ...	Nil	5¾	5 11/16	
	Bangaon ...	0·20	6	7	
5	KHULNA ...	1·46	5 13/16	6	Lands are being prepared for *aman* paddy. Weeding of jute continues. Cattle disease is reported from Bagerhat police-station. Fodder and water are sufficient.
	Satkhira ...	Nil	6 13/32	6⅝	
	Bagerhat ...	Nil	6½	6½	

Serial No.	Districts and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	0·90	5	5¼	Weather rainy. Ploughing of lands, sowing of paddy, harvesting of *til* and planting of sugarcane continue. Rain is beneficial to jute and *aus* paddy. Export of rice continues and stocks are decreasing. Prices are still rising and labourers and non-agricultural classes are feeling the strain.
	Asansol ...	0·02	4½	(*n*)	
	Katwa ...	0·49	5⅓	5⅜	
	Kalna ...	Nil	5¼	$5\frac{7}{16}$	
7	BIRBHUM ...	0·15	4½	5	Sowing continues. The standing crops are doing well. Fodder and water are sufficient.
	Rampurhat	Nil	5	5¼	
8	BANKURA ...	0·22	5	5	Ploughing and manuring of fields continue. Prospects of standing crops are fair. More rain is urgently wanted to save early seedlings. Large exports of paddy and fodder are going on and have raised the prices very high.
	Vishnupur ...	Nil	5¼	5½	
9	MIDNAPORE	0·86	5⅓	5⅓	Weather monsoon-like. Outturn of tobacco is fair. The sowings of *bhadoi til* and broad-cast winter rice are going on. The general agricultural situation is fair. Cattle-disease is reported from Geokhali thana.
	Ghatal ...	Nil	5½	5⅜	
	Tamluk ...	0·65	5¼	$5\frac{5}{16}$	
	Contai ...	0·88	6½	6½	
10	HOOGHLY ...	0·50	5	5	The effect of weather is good. The price of rice is steady. Export of paddy continues. Fodder is sufficient.
	Serampore ...	0·70	5⅛	$5\frac{1}{16}$	
	Arambagh ...	(*n*)	(*n*)	6¼	
11	HOWRAH ...	0·55	5½	5½	Weather very hot. Sowing of jute and paddy continues. Vegetable crops are doing well. Fodder is sufficient.
	Ulubaria ...	0·52	5½	5½	
12	RAJSHAHI (RAMPUR-BOALIA).	0·64	5	5	More rain is wanted. Fodder is sufficient.
	Naogaon ...	(*n*)	(*n*)	6	
	Nator ...	c 0·69	5	5¾	

(*n*) Not reported.

Serial No.	District and subdivisions.	Rainfall.	Price of common rice in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	2·42	$5\frac{3}{8}$	$5\frac{3}{8}$	Sowings of jute and *bhadoi* paddy are in progress.
	Thakurgaon	2·28	$6\frac{1}{2}$	$6\frac{1}{2}$	
	Balurghat ...	0·28	5	(*n*)	
14	JALPAIGURI	1·70	$5\frac{1}{2}$	$5\frac{1}{2}$	Weather hot. Prospects of standing crops are fair. Fodder is sufficient. Cattle-disease is prevailing in Mainaguri Tahsil.
	Alipur ...	2·45	$5\frac{1}{2}$	6	
15	DARJEELING	0·62	$5\frac{1}{2}$	5	Weather warm. Maize and potatoes are growing. Millet and paddy are being sown. The supply of fodder and water is sufficient. Stock of food-grains is insufficient.
	Kurseong ...	0·28	5	5	
	Siliguri ...	0·25	$5\frac{1}{2}$	$5\frac{1}{2}$	
	Kalimpong ...	[illegible]	$4\frac{1}{2}$	$4\frac{1}{2}$	
16	RANGPUR ...	2·83	$5\frac{3}{4}$	$5\frac{3}{4}$	Weather seasonable. The recent rainfall is beneficial to standing crops. Prospects of standing crops are fair. Weeding of *aus* paddy and jute is in progress. Stocks of rice at present are reported to be sufficient everywhere excepting in Nilphamari subdivision. Fodder and water are sufficient. The export of rice and paddy is still going on.
	Nilphamari	4·35	$5\frac{7}{16}$	6	
	Kurigram ...	3·40	6	6	
	Gaibandha ...	1·33	6	6	
17	BOGRA ...	2·99	$5\frac{7}{16}$	$5\frac{7}{16}$	More rain is required. Agricultural operations are being facilitated. The prospects of standing crops have improved. Fodder and water are sufficient except in flooded area. The stocks of rice are insufficient.
18	PABNA ...	2·07	$5\frac{1}{4}$	$5\frac{1}{4}$	More rain is wanted for paddy and jute. Prices of rice still rising. Fodder is sufficient.
	Sirajganj ..	4·20	5	$5\frac{1}{4}$	
19	MALDA ..	2·14	5	$5\frac{1}{8}$	Weather hot and cloudy. More rain is wanted. Prospects of standing crops are fair. No want of fodder and water. Export of rice still continues. Cattle-disease is reported from Bholahat thana.
20	COOCH BEHAR	2·74	$6\frac{1}{16}$	$7\frac{1}{4}$	Weather hot. Sowing of *haimanti* seeds in nursery continues. Fodder is sufficient.
21	DACCA ...	1·35	$5\frac{3}{4}$	$5\frac{1}{4}$	Weather seasonable. Preparation of seed-beds and ploughing for transplanted rice have just commenced. The prospects of standing crops are good on the whole. Rinderpest is reported from the Sadar subdivision.
	Manikganj ...	(*n*)	(*n*)	(*n*)	
	Narayanganj	0·48	$5\frac{1}{2}$	$5\frac{1}{4}$	
	Munshiganj*	(*n*)	(*n*)	$5\frac{1}{2}$	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	2·06	$5\frac{1}{2}$	$5\frac{3}{4}$	Weather sultry. The recent rain has greatly facilitated the growth of standing crops. More rain is wanted. Fodder and water are sufficient. Exports of rice are reported from Netrakona and Jamalpur subdivisions.
	Jamalpur ...	2·65	$5\frac{3}{4}$	6	
	Tangail ...	1·54	5	$5\frac{1}{4}$	
	Netrakona ...	2·99	$5\frac{1}{2}$	$5\frac{1}{2}$	
	Kishorganj...	2·39	$5\frac{1}{2}$	(*n*)	
23	FARIDPUR ...	0·26	$5\frac{11}{16}$	6	The effects of weather are fair on the crops. Weeding operations continue. More rain is wanted. Prospects of crops are fair. Fodder is sufficient.
	Goalundo ...	0·22	$6\frac{1}{8}$	$6\frac{3}{8}$	
	Madaripur ...	0·20	$5\frac{5}{8}$	$5\frac{3}{4}$	
	Gopalganj*...	0·11	6	6	
24	BAKARGANJ (BARISAL).	1·38	$5\frac{3}{4}$	$5\frac{1}{2}$	Fodder is sufficient. Prospects of standing crops are good.
	Pirojpur ...	0·15	$5\frac{1}{2}$	$5\frac{1}{4}$	
	Patuakhali...	0·34	$5\frac{1}{2}$	$5\frac{1}{2}$	
	Dakshin Shabazpur (Bhola).	(*n*)	(*n*)	(*n*)	
25	CHITTAGONG	1·55	6	6	Weather cloudy. Prospects of standing crops are not favourable. *Aus* paddy is suffering for want of rain. Harvesting of *boro* rice is finished. *Panga* salt is selling at 11 seers per rupee at Sadar and 9 seers at Cox's Bazar. Fodder and water are not sufficient at Cox's Bazar.
	Cox's Bazar	0·38	6	6	
26	TIPPERA (COMILLA).	0·67	$5\frac{1}{2}$	$5\frac{1}{2}$	More rain is wanted. The prospects of *aus* paddy are somewhat favourable: 1,261 men, 61 women and 65 children worked daily on an average in test works in Brahmanbaria subdivision. Cattle-disease is reported from Brahmanbaria subdivision. Fodder and water are insufficient.
	Brahmanbaria.	0·83	$5\frac{13}{25}$	$5\frac{13}{29}$	
	Chandpur ...	0·78	6	6	
27	NOAKHALI ...	0·86	5	$5\frac{1}{2}$	Weather cloudy. More rain is wanted. Prospects of standing crops are fair. Fodder and water are sufficient.
	Feni ...	0·75	$5\frac{11}{16}$	(*n*)	
28	CHITTAGONG HILL TRACTS.	0·90	6	6	Great scarcity is reported from Chakma and Bohmong circles. Loans are being given. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
(*n*) Not reported.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 9th June 1919.*

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending the 7th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges	Monghyr	1st June 1919	6 A.M.	2·03' (below zero)	101·83'	99·80'	Steady		100·40'	105·00'	
	Rajmahal	1st " "	6 "	3·30'	56·319'	59·619'	[illegible]	...	59·91'	62·46'	
	Goalundo	1st " "	8-24 "	11·70'	...	...	0·20'	...	10·30'	14·10'	
Brahmaputra	Gauhati	1st " "	8 "	15·20'	148·76'	163·96'	[illegible]	...	158·96'	161·66'	
	Serajgunj	1st " "	2-24 P.M.	27·42'	...	...	...	...	...	...	
	Dibrugarh	1st " "	8 A.M.	14·50'	...	...	...	...	...	...	
Meghna	Bhairab Bazar	1st " "	6-24 "	7·42'	...	...	...	0·33'	...	...	
	Chandpur	1st " "	7-24 "	6·75'	...	...	...	0·58'	...	...	
	Fenchuganj	1st " "	7 "	14·20'	...	...	...	...	...	...	
Dhaleswari	Sabhar	1st " "	7 "	16·10'	-8·62'	7·48'	0·20'	...	...	...	
Bhagirathi	Swarupgunj	1st " "	6 "	4·76'	1·509'	6·269'	0·12'	...	3·41'	4·42'	
Damodar	Edilpur	1st " "	6 "	1·79'	92·58'	94·37'	...	...	...	...	
Lakhya	Narayangunj	1st " "	...	14·79'	...	...	...	...	...	...	
Madaripur Bil Route	Takerhat	1st " "	6 A.M.	5·20'	-0·599'	4·601'	...	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending the 7th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	2nd June 1919	6 A.M.	2·03' (below zero)	101·83'	99·80'	Steady		100·50'	105·10'	
	Rajmahal ...	2nd " " ...	6 "	3·45'	56·319'	59·769'	0·15'	...	59·91'	62·96'	
	Goalundo ...	2nd " " ...	8-24 "	11·90'	...	...	0·20'	...	10·9[illegible]	14·10'	
Brahmaputra ...	Gauhati ...	2nd " " ...	8 "	16·70'	148·76'	165·46'	1·50'	...	158·76'	163·06'	
	Serajgunj ...	2nd " " ...	12-24 P.M.	27·80'	...	...	3·38'	...	...	...	
	Dibrugarh ...	2nd " " ...	8 A.M.	14·00'	...	...	...	0·50'	...	...	
Meghna ...	Bhairab Bazar	2nd " " ...	[illegible]-24 "	7·08'	...	...	...	0·33'	...	...	
	Chandpur ..	2nd " " ...	3-24 "	7·00'	...	...	0·25'	...	...	...	
	Fenchugunj ...	2nd " " ...	7 "	13·60'	...	...	...	0·60'	...	...	
Dhaleswari ...	Sabhar ...	2nd " " ...	7 "	16·30'	− 8·62'	7·68'	0·20'	...	...	...	
Bhagirathi ...	Swarupgunj ...	2nd " " ...	6 "	4·49'	1·509'	5·999'	0·27'	...	3·63'	4·44'	
Damodar ...	Edilpur ...	2nd " " ...	6 "	1·79'	92·58'	94·37'	Steady		...	...	
Lakhya ...	Narayangunj	2nd " " ...	...	14·87'	...	...	0·0[illegible]	...	...	...	
Madaripur Bil Route	Takerhat ...	2nd " " ...	6 A.M.	5·30'	− 0·599'	4·701'	0·10'	...	[illegible]	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending the 7th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	3rd June 1919...	6 A.M. ...	2·03' (below zero)	101·83'	98·80'	Steady.		100·60'	106·50'	
	Rajmahal ...	3rd „ „ ...	6 „ ...	3·50'	56·319'	59·819	0·05'		59·96'	63·3[illegible]	
	Goalundo ...	3rd „ „ ...	8-24 „ ...	12·30'	...	...	0·40'	...	10·10'	14·10'	
Brahmaputra ...	Gauhati ...	3rd „ „ ...	8 „ ...	16·00'	148·76'	164·76'	...	0·70'	159·26'	165·96'	
	Serajgunj ...	3rd „ „ ...	[illegible]·24 „ ...	28·75'	..	...	0·95'	...	...	...	
	Dibrugarh ...	3rd „ „ ...	8 „ ...	13·30'	...	...	...	0·70'	...	...	
Meghna ...	Bhairab Bazar	3rd „ „ ...	6-24 „ ...	7·67'	...	...	0·58'	...	...	...	
	Chandpur ...	3rd „ „ ...	9-4 „ ...	7·00'	...	...	Steady.		...	...	
	Fenchuganj ...	3rd „ „ ...	7 „ ...	13·20'	...	...	...	0·40'	...	...	
Dhaleswari ...	Sabhar ...	3rd „ „ ...	7 „ ...	16·70'	−8·62'	8·08'	0·4'	...	[illegible]	...	
Bhagirathi ...	Swarupgunj ...	3rd „ „ ...	6 „ ...	4·21'	1·509'	5·719'	...	0·28'	3·72'	4·33'	
Damodar ...	Edilpur ...	3rd „ „ ...	6 „ ...	1·79'	92·58'	94·37'	Steady.		...	...	
Lakhya ...	Narayangunj	3rd „ „ ...	...	14·92'	...	...	0·05'	...	...	...	
Madaripur Bil Route	Takerhat ...	3rd „ „ ...	6 A.M. ...	5·70'	−0·599'	5·101'	0·40'	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending the 7th June 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in— 1917	Height above P. W. D. datum on same date in— 1918	Remarks
Ganges	Monghyr	4th June 1919	6 A.M.	1·83' (below zero)	101·83'	100·00'	0·20'	...	100·70'	107·00'	
	Rajmahal	4th " "	6 "	3·55'	56·319'	59·869'	0·05'	...	59·96'	64·16'	
	Goalundo	4th " "	8-24 "	12·80'	...	...	0·50'	...	10·40'	14·70'	
Brahmaputra	Gauhati	4th " "	8 "	15·70'	148·76'	164·46'	...	0·30'	159·46'	167·66'	
	Serajgunj	4th " "	12-24 "	30·07'	...	...	1·32'	...	...	...	
	Dibrugarh	4th " "	8 "	13·00'	...	...	...	0·30'	...	...	
Meghna	Bhairab Bazar	4th " "	8-21 "	7·71'	...	...	0·04'	...	...	...	
	Chandpur	4th " "	10-24 "	7·00'	...	...	Steady.		...	...	
	Feuchuganj	4th " "	7 "	12·50'	...	...	...	0·70'	...	...	
Dhaleswari	Sabhar	4th " "	7 "	17·10'	-8·62'	8·48'	0·40	...	...	...	
Bhagirathi	Swarupgunj	4th " "	6 "	3·96'	1·509'	5·469'	...	0·25'	3·55'	4·46'	
Damodar	Edilpur	4th " "	6 "	1·75'	92·58'	94·33'	...	0·04'	...	...	
Lakhya	Narayangunj	4th " "	...	15·08'	...	...	0·76'	...	...	...	
Madaripur Bil Route	Takerhat	4th " "	6 A.M.	5·[illegible]'	-0·599'	5·101'	Steady.		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending the 7th June 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: [illegible]	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in 1917	Height above P. W. D. datum on same date in 1918	Remarks
Ganges	Monghyr ...	5th June 1919	6 A.M. ...	1·73′ (below zero)	101·83′	100·40′	0·10′	...	100 80′	107·45′	
	Rajmahal ...	5th " " ...	6 " ...	3·60′	56·319′	59·919	0·05′	...	60·06′	65·06′	
	Goalundo ...	5th " " ...	8-24 " ...	13·80′	...	...	1·00′	...	10·60′	15·30′	
Brahmaputra	Gauhati ...	5th " " ...	8 " ...	14·20′	148·76′	162·96′	...	1·50′	159·96′	168·76′	
	Serajgunj ...	5th " " ...	12-24 " ...	30·92′	...	...	0·85′	...	...	...	
	Dibrugarh ...	5th " " ...	8 " ...	12·80′	...	...	...	0·20′	...	...	
Meghna	Bhairab Bazar	5th " " ...	6-24 " ...	8·17′	...	...	0·46′	...	...	...	
	Chandpur ...	5th " " ...	11-34 " ...	7·00′	...	...	Steady		...	...	
	Fenchuganj ...	5th " " ...	7 " ...	12·00′	...	...	...	0·50	...	...	
Dhaleswari	Sabhar ...	5th " " ...	7 " ...	18·00′	- 8·62′	9·38′	0·90′	...	...	...	
Bhagirathi	Swarupganj ...	5th " " ...	6 " ...	3·89′	1·509′	5·399′	...	0·07′	3·60′	5 35′	
Damodar	Edilpur ...	5th " " ...	6 " ...	1·75′	92·58′	94·33′	Steady		...	...	
Lakhya	Narayangunj	5th " " ...	...	15·29′	...	...	0·17′	...	...	...	
Madaripur Bil Route	Takerhat ...	5th " " ...	6 A.M. ...	6·00′	- 0·599′	5·401′	0·30′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending the 7th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges	Monghyr ...	6th June 1919 ...	6 A.M. ...	1·83' (below zero)	101·83'	100·0'	...	0·10'	100·90'	108·50'	
	Rajmahal ...	6th " " ...	6 " ...	3·65'	56·319'	59·969'	0·05'	...	60·26'	66·06'	
	Goalundo ...	6th " " ...	8-24 " ...	14·30'	...	...	0·50'	...	[illegible]	16·20'	
Brahmaputra	Gauhati ...	6th " " ...	8 " ...	13·30'	148·76'	162·06'	...	0·90'	161·26'	171·36'	
	Serajgunj ...	6th " " ...	12-24 " ...	31·00'	...	...	0·08'	...	...	...	
	Dibrugarh ...	6th " " ...	8 " ...	12·50'	...	...	...	0·30'	...	...	Not yet received.
Meghna	Bhairab Bazar	6th " " ...	6-24 " ...	8·25'	...	...	0·08'	...	...	...	
	Chandpur ...	6th " " ...	12-24 " ...	7·00'	...	...	Steady		...	...	
	Fenchuganj ...	6th " " ...	7 " ...	11·70'	...	...	...	0·30'	...	...	
Dhaleswari ...	Sabhar ...	6th " " ...	7 " ...	18·50'	−8·62'	9·88'	0·50'	...	...	...	
Bhagirathi ...	Swarupgunj ...	6th " " ...	6 " ...	4·03'	1·509'	5·539'	[illegible]	...	3·55'	6·50'	
Damodar ...	Edilpur ...	6th " " ...	6 " ...	1·67'	92·58'	94·25'	...	0·08'	...	...	
Lakhya ...	Narayangunj	6th " " ...	...	15·25'	...	...	...	0·04'	...	...	
Madaripur Bil Route	Takerhat ...	6th " " ...	6 A.M. ...	6·80'	−0·599'	6·201'	0·80	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending the 7th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	7th June 1919...	6 A.M. ...	1·73' (below zero)	101·83'	100·10'	0·10'	...	101·40'	109·00'	
	Rajmahal ...	7th " " ...	6 " ...	3·65'	56·319'	59·969'	Steady		60·46'	67·11'	
	Goalundo ...	7th " " ...	8-24 A.M.	14·40'	...	...	0·10'	...	11·30'	17·30'	
Brahmaputra ...	Gauhati ...	7th " " ...	8 " ...	12·60'	148·76'	161·36'		0·70'	162·76'	173·86'	
	Serajgunj ...	7th " " ...	12-24 " ...	30·64'	...	...	...	0·36'	...	...	
	Dibrugarh ...	7th " " ...	8 " ...	...	...	...	...	...	...	...	Not yet received.
Meghna ...	Bhairab Bazar	7th " " ...	6-24 " ...	8·33'	...	...	0·08'	...	...	...	
	Chandpur ...	7th " " ...	2-24 P.M. ...	7·25'	...	...	0·25'	...	...	...	
	Fenchuganj ...	7th " " ...	7 A.M. ...	11·50'	...	...	...	0·20'	...	...	
Dhaleswari ...	Sabhar ...	7th " " ...	7 " ...	18·60'	—8·62'	9·98'	0·10'	...	[illegible]	...	
Bhagirathi ...	Swarupgunj	7th " " ...	6 " ...	4·24'	1·509'	5·749'	0·21'	...	3·75'	6·62'	
Damodar ...	Edilpur ...	7th " " ...	6 " ...	1·83'	92·58'	94·41'	0·17'	...	...	...	
Lakhya ...	Narayangunj	7th " " ...	...	14·96'	...	...	...	0·29'	...	...	
Madaripur Bil Route	Takerhat ...	7th " " ...	6 A.M. ...	7·10'	—0·599'	6·501'	0·30'	...	...	...	

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1919-20.

Area leased for irrigation up to end of April 1919.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. *Kharif.*	*Rabi.*	Sugarcane.	Hot-weather.	Total.	Grand Total.	Rainfall, 1919-20. During month.	Up to end of month.	Rainfall, 1918-19. During month.	Up to end of month.
			C. ft.	C. ft.	C ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.
South-Western	Midnapore ...	Midnapore	1,411	52	12	...	...	62,539	531	...	...	...	531	63,070	1·62	1·62	1·26	1·26
		Panchkura	522	9	9	...	...	6,715	...	...	...	...	...	6,715	4·58	4·58	4·12	4·12
	Howrah ...	Tidal Reaches, Ranges I and II.	...	...	...	...	...	...	...	...	...	...	...	...	4·80	4·80	6·72	6·72
		Total Midnapore Canal ...	...	...	...	...	...	69,254	531	...	...	...	531	69,785	...	...	...	...
		Total of the corresponding period of last year.	...	...	...	...	...	70,916	...	...	...	...	...	70,916	...	...	...	...
	Burdwan and Hooghly	Eden canal	1,000	116	...	...	9	13,856	...	...	...	...	...	13,856	2·22	2·22	2·92	2·92
		Total of the corresponding period of last year.	...	...	...	9	57	14,880	...	...	9	...	9	14,889	...	...	...	...
		GRAND TOTAL ...	...	...	...	9	9	83,110	531	...	...	...	531	83,641	...	...	...	...
		GRAND TOTAL OF THE CORRESPONDING PERIOD OF LAST YEAR.	...	...	...	9	57	85,796	...	...	...	...	9	85,805	...	...	...	...

CALCUTTA,
The 2nd June 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 31st May 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 31st May 1919.			Week ending Saturday, the 1st June 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	316	72,475	1,056	241	38,952	688
Jute	15	8,940*	82	34	26,515†	252
Firewood	39	19,350	301	58	19,725	340
Other articles	503	149,481	1,499	804	211,664	2,614
Total ...	873	250,246	2,938	1,137	296,856	3,894
Empty boats and rafts ...	399	...	1,435	264	...	620
GRAND TOTAL ...	1,272	250,246	4,373	1,401	296,856	4,514

	Mds.
* Weight by canal measurement ...	9,487½
† Ditto ditto ...	21,275

CALCUTTA,
The 9th June 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 7th June 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 7th June 1919.			Week ending Saturday, the 8th June 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	418	104,225	1,555	803	50,450	864
Jute	5	1,100*	22	37	26,297†	230
Firewood	44	20,725	321	107	36,560	618
Other articles	656	207,430	2,455	722	202,405	2,264
Total ...	1,123	333,480	4,353	1,169	315,712	3,976
Empty boats and rafts ...	339	...	1,632	321	...	695
GRAND TOTAL ...	1,462	333,480	5,985	1,490	315,712	4,671

	Mds.
* Weight by canal measurement	1,100
† Ditto ditto	27,225

CALCUTTA,
The 10th June 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPART[illegible]

Statement showing heights over mean sea-level [illegible] April 1919, and the highest [illegible]

RIVER GANGES.

Date.		Mirzapore. Zero of gauge 206·22 ft.		Benares. Zero of gauge 196·80 ft.		Buxar. Zero of gauge 167·55 ft.		Dinapore. Zero of gauge 134·[illegible] ft. (f)		Monghyr. Zero of gauge 101·83 ft. (a)	
	Distance in miles.	From Allahabad 86.		From Allahabad 134.	From Mirzapur 48.	From Benares 90.		From Benares 177.	From Buxar 87.	From Benares 287.	From Dinapore 110.
	Highest gauge reading.	2nd September 1916. 265·97.		2nd September 1916. 244·30.		3rd and 4th September 1916. 202·20.		5th September 1901 and 4th August 1917. 169·73.		8th September 1901. 129·60.	
	Lowest gauge reading.	28th June 1897. 187·30.		1st May 1877. 182·80.		10th to 14th May 1914. 160·80.		20th April 1912. 1[illegible]·[illegible]8.		29th April to 6th May 1914. 96·00.	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	[illegible]	9	10	[illegible]	12
				Below zero						Below zero	
1st ...	...	3·62	209·84	2·50	194·30	0·08	167·63	3·40	137·63	3·03	98·80
2nd ...	...	3·62	209·84	2·50	194·30	0·08	167·63	3·30	137·53	3·03	98 80
3rd ...	...	3·58	209·80	2·50	194·20	0·08	167·63	3·30	137·53	3·03	98·80
4th ...	...	3·54	209·76	2·58	194·22	0·08	167·63	3·30	137·53	3·13	98·70
5th ...	...	3·54	209·76	2·58	194·22	0·08	167·63	3·30	137·53	3·13	98·70
6th ...	...	3·54	209·76	2·67	194·13	0·08	167·63	3·20	137·43	3·13	98·70
7th ...	...	3·50	209·72	2·67	194·13	0·08	167·63	3·20	137·43	3·23	98·60
						Below	zero.				
8th ...	...	3·50	209·72	2·67	194·13	0·08	167 47	3·20	137·43	3·23	98·60
9th ...	...	3·50	209·72	2·75	194·05	0·08	167·47	3·20	137·43	3·23	98·60
10th ...	...	3 50	209·72	2·75	194·05	0·08	167·47	3·20	137·43	3·33	98·50
11th ...	...	3·46	209·68	2·83	193·97	0·17	167·38	3·20	137·43	3·33	98 50
12th ...	...	3 46	209·68	2·83	193·97	0·33	167·22	3·20	137·43	3·33	98·50
13th ...	...	3·42	209·64	2·92	193·88	0·33	167·22	3·10	137·33	3·43	98·40
14th ...	...	3·42	209·64	2·92	193·88	0·33	167·22	3·10	137·33	3·43	98·40
15th ...	...	3·37	209·59	2·92	193·88	0·33	167·22	3·10	137·33	3·43	98·40
16th ...	...	3·37	209·59	3 0	193·80	0·33	167·22	3·10	137·33	3·43	98·40
17th ...	...	3·37	209·59	3·0	193·80	0·25	167·30	3·10	137·33	3·53	98·30
18th ..	...	3·37	209·59	3·0	193·80	0·25	167·30	3·10	137·33	[illegible]·53	98·30
19th ...	...	3·46	209·68	3·0	193·80	0.25	167·30	3·10	137·33	3·53	98·30
20th ...	...	3·58	209·80	3·0	193·80	0·25	167·30	3 10	137·33	3·53	98·30
21st ...	...	3·67	209·89	3·0	193 80	0·17	167·38	3·10	137·33	3·43	98·40
22nd ...	...	3·71	209·93	2·92	193·88	0·17	167·38	3·10	137·33	3 53	98·30
23rd ...	...	3·71	209·93	2·83	193·97	0·17	[illegible]·38	3·00	137·23	3·53	98·30
24th ...	...	3·71	209·93	2·83	193·97	0·17	167·38	3·10	137·33	3·53	98·30
25th ...	...	3·71	209·93	2·83	193·97	0·25	167·30	3 10	137·33	3 43	98 40
26th ...	...	3·71	209·93	2·83	193·97	0·25	166·30	3·10	137 33	3·53	98·30
27th ...	...	3·71	209·93	2·83	193·97	0·33	167·22	3·10	137·33	3·53	98·30
28th ...	...	3·71	209·93	2·83	193·97	0·33	167·22	3·10	137·33	3·63	98·20
29th ...	...	3·71	209·93	2·83	193·97	0·33	167·22	3·00	137·23	3·63	98·20
30th ...	...	3·71	209·93	2·83	193·97	0·25	167 30	3·10	137·33	3·63	98·20

* New gauge fixed at Rajmahal from 1st June 1910 in place of the gauge at Sahebganj. The zero of gauge at Rajmahal above M. S.-L. from 10th February 1916 to 15th June 1918. From the 16th June 1918 the zero is 54·81 ft. above M.S.-L.

† To compare the reduced levels shown in these monthly printed statements before and after the 1st June 1908, 5·78 ft. October 1909).

(a) A new gauge fixed at Monghyr on 16th July 1914.

(b) From the 1st November 1915 the zero of gauge is 2·48 ft, above M.S.-L. Previous to that the zero was at M.S.-L.

(c) From the 25th January 1916 the zero of gauge at Berhampore is 30·99 ft. above M.S.-L.

(d) From the 25th October 1916 a temporary wooden gauge with its zero at 49·00 ft. above M.S.-L. was erected at

(e) From 5th April 1919 the zero of gauge at Berhampore is 32·499 ft. above M.-S.L.

(f) 56·819

(g) 1·509M.S.-L.

The 10th June 1919.

... rivers Ganges, Bhagirathi, Jalangi and Brahmaputra for the month of ... M.S.L. as well as the lowest gauge-reading since 1876.

Rajmahal.* Zero of gauge 54·81 ft.		Rampur-Boalia. Zero of gauge at mean sea-level (d)		Goalundo. Zero of gauge is at mean sea-level.		River Bhagirathi. Berhampore. Zero of gauge 30·99 (c)		River Jalangi. Sarupganj. Zero of gauge at mean sea-level (b)		River Brahmaputra. Gauhati. Zero of gauge 148·76 ft.	
From Benares 407.	From Monghyr 120.	From Benares 471.	From Rajmahal 64.	From Benares 591.	From Rampur-Boalia 120.						
16th August 1913. 88·46.		26th August 1879. 69·25.		28th August 1906 and 14th September 1915. 25·75 †		14th August 1890. 61·70		25th September 1900. 35·03.		24th August 1906. 181·11.	
2nd May 1910. 54·62.		23rd April [illegible]. 37·63.		28th March 1910. 2·25.		19th to 24th April 1917. 32·40.		28th March 1915. 2 13.		9th February 1888. 142·46.	
Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
13	14	15	16	17	18	19	20	21	22	23	24
2·15	56·96	34·15	34·15	7·50	7·50	1 71	32·70	3·14	3·14	0·60	149·36
2 15	56·96	34·15	34·15	7·80	7·80	1·71	32·70	3 42	3 42	0·80	149·56
2·10	56·91	34·10	34·10	8·20	8·20	1·71	32·70	3·62	3·62	0·70	149 46
2·10	56·91	34·10	34 10	8 20	8 20	1·71	32·70	3·67	3·67	0·60	149·36
[illegible]	56·86	34·10	34·10	7·80	7·80	1·71	(e)34·209	3·58	3 58	0 50	149·26
[illegible]	56·81	34 00	34·00	7·70	7·70	1·71	34·209	3·12	3·12	0·50	149·26
1·95	(f)58·269	34 00	34·00	7 40	7·40	1·71	34·209	2 85	2·85	0·60	149·36
1·90	58·219	33 90	33 90	7·60	7·60	1·71	34·209	2·78	2·78	0 80	149 56
1 90	58·219	33·95	33·95	7 50	7·50	1 71	34·209	2·78	2·78	1·00	149 76
1·90	58·219	33·90	33·90	6·90	6·90	1·71	34·209	2·62	2 62	1·10	149·86
1·90	58·219	33·95	33·95	6·80	6 80	1 71	34·209	2 45	2·45	1·20	149·96
1·95	58·269	33 95	33·95	6·90	6·90	1.71	34·209	2 57	2·57	1·40	150·16
2·00	58·319	34·00	34·00	7 50	7·50	1·71	34·209	2·86	2·86	1·50	150·26
2·00	[illegible]	34·00	34·00	7·80	7,80	1·71	34·209	2 73	(g)4·239	1·50	150·26
1·95	58·269	34·00	34·00	7 90	7·90	1·71	34 209	2·78	4 289	1 60	150·36
1 90	58·219	33·90	33 90	7 90	7·90	1·71	34·209	2·76	4·269	1·80	150·56
1·85	[illegible]	[illegible]	33 80	8 10	8·10	1·71	34·209	2·83	4·339	1 80	150·56
1·80	58·119	[illegible]	33·80	8 20	8·20	1·71	34·209	2·99	4·499	2·20	150 96
1·85	58·169	33·80	33·80	8 20	8·20	1·71	34·209	3·29	4 799	2·70	151·46
1·85	58·169	33·75	33·75	8·40	8·40	1 71	34·209	3·24	4·749	4·20	152 96
1·80	58·119	33·75	33 75	8 40	[illegible]	1·71	34·209	3·18	4·689	6·30	155·06
1·80	58·119	33·80	33 80	8 10	[illegible]	1·71	34·209	3 19	4·699	6·20	154·96
1·80	58·119	33 75	33·75	8·20	8·20	1·71	34·209	2·98	4·489	5·90	154·66
1·75	58·069	33 70	33 70	8·50	8·50	1·71	34 209	2·73	4·239	5·70	154·46
1·75	58·069	33·70	33·70	8·60	8·60	1·71	34·209	2 62	4·129	5·60	154 36
1·70	58·019	33·70	33·70	8·80	8·80	1·71	34·209	2·52	4·029	5·40	154·16
1·70	58·019	33·65	33·65	9·00	9·00	1·71	34·209	2·43	3·939	6·20	154·96
1·70	58·019	33·65	33·65	9·30	9·30	1·71	34·209	2·46	3·969	7·70	156·46
1·70	58·019	33·60	33 60	9·40	9·40	1·71	34·209	2·84	4·349	7 90	156·66
1·65	57·969	33·60	33·60	9·80	9 80	1·71	34·209	3·51	5·019	7·30	155·06

... is 56·46 ft. above M S -L up to 26th October 1915 and 60·00 ft above M.S.-L from 27th October 1915, and is again 56 46 ft.

... should be deducted from the former or added to the latter (*vide* Bengal Government letter No 1063T - I, dated the 12th ... dating back 15th July 1897. The zero is again at M.S.-L. from 1st April 1918.

... Rampur Boalia in place of the permanent gauge washed away The zero of gauge is at M.S -L. from 25th June 1918

G. J. St. C. Sedgley,

Under-Secy. to the Govt. of Bengal.

Vital Statistics of the Towns of [illegible]

Districts.	No.	Town.	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births).	Still-born number registered.	Cholera.	Small-pox.	Deaths. Plague.
Burdwan	1	Burdwan ...	20,527	15,394	35,921	1[illegible]	...	[illegible]	4	...
	2	Raniganj ...	8,417	7,080	15,497	26	...	5	...	...
	3	Asansol ...	12,486	9,433	21,919	49	...	40	...	...
Bankura	4	Bankura ...	12,156	11,297	23,453	42	...	...	...	...
	5	Vishnupur ...	10,025	10,453	20,478	33	...	...	...	...
	6	Sonamukhi ...	6,254	7,021	[illegible]275	19	...	...	...	...
Midnapore	7	Midnapore ...	17,577	15,163	32,740	[illegible]	...	...	...	...
	8	Ghatal ...	6,216	5,848	12,064	14	[illegible]	1	...	...
Hooghly	9	Hooghly and Chinsura.	15,817	13,09[illegible]	28,9[illegible]6	59	[illegible]	3	1	...
	10	Serampore ...	19,639	12,439	32,078	54	...	3	...	...
	11	Rishra Konnagore...	10,724	6,792	17,516	36	...	4	...	...
	12	Baidyabati ...	...	...	16,131	24	1	2	2	...
	13	Bhadreswar ...	...	...	13,441	15	...	...	...	...
	14	Champdani ...	...	...	15,297	17	...	...	...	...
Howrah	15	Howrah ...	114,829	64,560	179,389	381	16	85	69	...
	16	Bally ...	14,217	8,177	22,394	30	...	...	...	...
24-Parganas	17	Cossipore-Chitpur ...	30,793	17,385	48,178	78	6	16	4	...
	18	Maniktala ...	31,735	22,032	53,767	55	9	[illegible]	8	...
	19	South Suburban ...	17,683	13,850	31,533	69	[illegible]	25	...	...
	20	Tollygunge ...	11,183	7,250	18,433	47	2	11	...	...
	21	Garden Reach ...	27,665	17,630	45,295	6[illegible]	1	7	1	...
	22	Budge-Budge ...	11,529	6,453	17,982	31	...	19	...	...
	23	Baranagar ...	14,982	[illegible]913	25,895	44	1	30	13	...
	24	Kamarhati ...	11,243	6,772	18,015	20	...	4	...	...
	25	Rajpur ...	5,762	5,845	11,607	27	...	3	...	...
	26	South Dum-Dum ...	7,760	5,114	12,874	16	...	1	1	...
	27	Barrackpore ...	11,357	6,944	18,301	17	...	1	...	10
	28	Panihati ...	6,339	4,779	11,118	10	...	3	1	...
	29	North Barrackpore...	9,780	6,340	16,120	20	...	4	...	4
	30	Tittagarh ...	31,225	13,946	45,171	61	4	3	...	3
	31	Garulia ...	7,876	3,704	11,580	8	...	...	...	...
	32	Naihati ...	11,685	6,534	18,219	29	...	15	...	...
	33	Bhatpara ...	34,739	15,675	50,414	42	...	...	2	...
	34	Basirhat ...	9,517	8,814	18,331	51	...	14	...	...
	35	Baduria ...	7,058	6,622	13,680	26	...	3	1	...
Calcutta ...	36	Calcutta ...	607,674	288,393	896,067	1,358	67	341	[illegible]	29
Nadia	37	Krishnagar ...	11,767	11,708	23,475	31	...	6	...	...
	38	Nadia or Nabadwip ...	5,821	6,659	12,480	20	...	22	1	...
	39	Santipur ...	12,186	14,517	26,703	58	1	2	...	...

[illegible]

Fevers.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries including suicides.	Other causes.	Total all causes.			Total of corresponding month of previous year.			No.	Towns.
					Male.	Female.	Total.	Male.	Female.	Total		
46	17	44	1	16	81	70	151	47	27	74	1	Burdwan
15	3	2	5	14	23	21	44	12	9	21	2	Raniganj
32	3	6	...	6	62	25	87	31	[illegible]	54	3	Asansol
13	1	3	1	6	17	7	24	23	24	47	4	Bankura
55	3	1	2	11	31	41	72	17	11	28	5	Vishnupur
55	9	3	...	19	38	48	86	13	2	15	6	Sonamukhi
10	9	18	[illegible]	[illegible]	27	19	46	33	29	62	7	Midnapore.
32	10	..	..	..	28	15	43	18	10	28	8	Ghatal.
18	5	19	3	18	35	32	67	29	33	62	9	Hooghly and Chinsura
16	15	19	2	14	37	32	69	31	29	60	10	Serampore.
8	3	2	[illegible]	9	13	13	26	17	9	26	11	Rishra Konnagore.
28	6	4	[illegible]	3	23	22	45	14	23	37	12	Baidyabati
9	3		..	1	10	3	13	11	3	14	13	Bhadreswar
14	2	2	..	2	13	7	20	9	4	13	14	Champdani.
244	71	220	8	121	491	327	818	237	192	429	15	Howrah
30	4	5	..	3	21	21	42	21	15	36	16	Bally.
66	22	40	1	11	119	71	190	65	49	114	17	Cossipore-Chitpur.
80	26	50	1	55	132	140	272	77	73	150	18	Maniktala.
25	9	13	..	13	38	47	85	20	15	35	19	South Suburban
12	[illegible]	9	...	...	20	13	33	7	11	18	20	Tollygunge.
22	17	16	..	21	48	36	84	30	41	71	21	Garden Reach
27	15	2	.	6	51	19	70	35	16	51	22	Budge-Budge
26	19	[illegible]	3	18	73	49	122	81	31	112	23	Baranagore
22	10	1	...	1	27	11	38	32	21	53	24	Kamarhati.
15	...	1	1	...	[illegible]	10	20	12	7	19	25	Rajpur.
7	6	8	...	1	14	10	24	8	9	17	26	South Dum-Dum.
15	1	5	...	5	20	17	37	4	...	4	27	Barrackpore.
5	5	9	..	4	18	9	27	6	12	18	28	Panihati.
13	1	12	...	6	17	23	40	16	10	26	29	North Barrackpore
127	11	1	1	17	92	73	165	34	25	59	30	Titagarh
4	2	..	1	...	5	2	7	6	4	10	31	Garulia.
7	...	...	...	10	18	14	32	11	9	20	32	Naihati
25	5	3	...	11	27	19	46	22	18	40	33	Bhatpara.
18	1	1	1	3	22	16	38	20	9	29	34	Basirhat
7	1	2	...	3	6	11	17	6	6	12	35	Baduria.
580	296	802	37	967	1,918	1,226	3,144	992	757	1,749	36	Calcutta.
7	5	6	...	10	14	20	34	25	27	52	37	Krishnagar.
13	1	...	...	7	17	27	44	13	10	23	38	Nadia or Nabadwip.
36	3	3	...	[illegible]	25	22	47	30	22	52	39	Santipur.

Vital Statistics of [illegible]

Districts	No.	Towns	Population under registration according to Census of 1911. Male.	Female.	Total.*	Births registered. Number registered (excluding still-births.)	[illegible]	[illegible]	[illegible]	[illegible]
Murshidabad	40	Berhampore ...	14,302	11,841	26,143	56	...	...	...	...
	41	Murshidabad ...	6,259	6,410	12,669	13	...	...	...	...
	42	Ajimganj ...	6,725	5,602	12,327	19	...	1	...	...
	43	Kandi ...	6,212	6,426	12,638	17	...	3	...	...
	44	Jangipur ...	5,493	5,915	11,408	24	...	4	...	...
Khulna ...	45	Khulna ...	7,983	5,013	12,996	25	...	...	1	...
	46	Satkhira ...	5 802	5,100	10,902	8	...	...	...	...
Rajshahi ..	47	Rampur Boalia ...	13,057	10,349	[illegible]	55	...	...	...	...
Dinajpur ...	48	Dinajpur ...	9,648	6,297	15,945	32	[illegible]	...	4	...
Jalpaiguri ...	49	Jalpaiguri ...	7,547	4,218	11,765	18	...	[illegible]	...	...
Darjeeling ...	50	Darjeeling ..	11,631	7,374	[illegible]	[illegible]	...	[illegible]	10	...
Rangpur ...	51	Rangpur ...	10,509	5,920	16,429	28	...	...	2	..
Pabna ...	52	Pabna ...	10,056	9,218	19,274	[illegible]	...	...	1	...
	53	Sirajganj ...	13,236	11,541	24,777	42	...	7	...	...
Malda ...	54	English Bazar ...	7,697	6,625	14 322	20	...	...	...	...
	55	Nawabganj ...	11,122	12,200	23,322	24	1	3	...	...
Dacca ...	56	Dacca ..	63,091	45,460	108,551	269	6	13	33	...
	57	Narayanganj ...	18,738	9,138	27,876	97	3	2	...	...
Mymensingh	58	Mymensingh ...	13,462	6,391	19,853	30	...	...	2	...
	59	Netrakona ...	8,018	5,722	13,740	23	...	8	...	...
	60	Jamalpur ...	11,728	9 381	21,109	66	1	[illegible]	...	...
	61	Sherpur ...	8,516	7,075	15 591	53	2	...	...	...
	62	Kishoreganj ...	9,508	8,518	18,026	34	[illegible]	...	...	...
	63	Bajitpur ...	5,447	5,386	10,833	14	...	1	1	...
	64	Tangail ..	8,493	7,869	16,3[illegible]2	20	...	...	...	...
Faridpur ...	65	Faridpur ...	8 017	5,114	[illegible]131	21	...	...	...	...
	66	Madaripur ...	10,549	8 524	19,073	62	...	2	1	...
Bakarganj ...	67	Barisal ...	15,488	6,985	22,473	34	...	...	...	...
	68	Pirojpur ...	6,523	5 473	11,996	46	...	1	...	...
Chittagong ...	69	Chittagong ...	18,779	9 987	28,766	76	...	...	1	...
Tippera ...	70	Comilla ...	13,706	8,986	22,692	42	2	6	...	...
	71	Brahmanbaria	11,671	10,624	22,295	67	...	18	...	...
	72	Chandpur ..	9,062	3,655	12,717	26	...	...	...	...
		Total of month ...	...	...	2,618,159	4,429	153	217	256	26

REMARKS—

1 The above table is compiled from returns collected by the Municipalities and submitted to this office by the Civil Surgeons. [illegible] of cases and in a few instances are obviously incomplete

2 The vital statistics of Municipalities with a population of less than 10,000 have been excluded from this [illegible]

3 The birth and death ratios per 1,000 per annum have been omitted from this statement according to the Government of [illegible]

CALCUTTA,

The 8th May 1919.

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Total all causes.			Total of corresponding month of previous year.			No	Town.
					Male.	Female.	Total.	Male.	Female.	Total.		
11	6	12	...	20	29	19	49	26	26	52	40	Berhampore
24	3	...	[illegible]	3	13	16	29	12	27	39	41	Murshidabad.
17	3	1	...	4	13	12	25	12	12	24	42	Ajimganj.
10	...	...	...	6	15	4	19	10	5	15	43	Kandi.
19	...	...	...	...	11	12	23	10	5	15	44	Jangipur.
9	1	1	1	4	10	7	17	8	5	13	45	Khulna.
14	1	2	2	4	14	9	23	9	6	15	46	Satkhira.
32	4	...	1	[illegible]	[illegible]	28	52	15	20	35	47	Rampur-Boalia
9	3	17	[illegible]	6	26	13	39	6	6	12	48	Dinajpur.
1	4	[illegible]	...	2	[illegible]	4	14	7	3	10	49	Jalpaiguri
8	...	[illegible]	1	12	21	14	[illegible]	13	12	25	50	Darjeeling.
14	2	5	...	2	14	11	25	13	6	19	51	Rangpur.
14	...	4	1	3	25	35	60	5	8	13	52	Pabna.
18	1	...	...	7	15	18	33	8	8	16	53	Sirajganj
8	1	4	...	2	8	7	15	9	16	25	54	English-Bazar
28	...	1	1	2	16	19	35	17	19	36	55	Nawabganj.
101	14	7	2	70	131	109	240	112	78	190	56	Dacca.
13	3	2	...	22	21	21	42	32	20	52	57	Narayanganj
15	2	4	..	5	21	7	28	8	5	13	58	Mymensingh.
3	[illegible]	...	...	8	13	7	20	5	4	9	59	Netrokona.
16	...	[illegible]	1	2	14	5	19	14	14	28	60	Jamalpur.
9	...	...	...	9	8	10	18	12	6	18	61	Sherpur.
9	7	2	[illegible]	1	7	12	19	20	19	39	62	Kishoreganj.
2	1	1	1	5	5	6	11	6	14	20	63	Bajitpur.
63	...	...	...	3	31	[illegible]	66	14	12	26	64	Tangail.
2	...	1	1	3	1	6	7	10	10	20	65	Faridpur.
16	3	...	...	13	22	13	35	9	8	17	66	Madaripur.
11	3	1	0	3	12	6	18	9	11	20	67	Barisal.
2	...	...	2	4	5	4	9	5	3	8	68	Pirojpur.
13	4	...	1	11	15	15	30	19	20	39	69	Chittagong.
6	...	...	...	10	14	8	22	6	12	18	70	Comilla.
9	10	3	1	13	27	27	54	25	37	62	71	Brahmanbaria.
5	3	2	...	6	7	8	15	12	5	17	72	Chandpur.
2,315	[illegible]	1,462	[illegible]	1,736	4,299	3,115	7,414	Figures not available				

[illegible] the table possesses a relative value, although the figures for individual towns probably only approximate to the actual in a proportion [illegible] in the [illegible], Municipal Department, Order No. [illegible], dated the 8th February 1916. [illegible]

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

Vital Statistics of the [illegible]

Division.	No.	Districts.	[illegible] according to Census of [illegible] — Male.	Female.	Total.	[illegible]	[illegible]	[illegible]	[illegible]	Plague.
Burdwan ...	1	Burdwan ...	728,894	736,140	1,465,0[illegible]	[illegible]	[illegible]	[illegible]	14	...
	2	Birbhum ...	463,838	471,635	935,473	2,533	[illegible]	[illegible]	33	...
	3	Bankura ...	534,150	547,314	1,081,464	[illegible]492	2	106	...	...
	4	Midnapore ...	1,386,921	1,389,476	2,776,397	7,[illegible]02	246	1,212	59	...
	5	Hooghly and Serampore.	481,989	484,729	966,718	1,933	[illegible]	98	14	...
	6	Howrah ...	369,595	372,124	741,719	1,964	13	302	36	...
Presidency ...	7	24-Parganas ...	1,005,789	941,802	1,947,591	4,[illegible]	41	2,852	47	4
	8	Nadia ...	782,806	772,382	1,555,188	3,[illegible]94	[illegible]	104	28	...
	9	Murshidabad ...	639,301	657,788	[illegible],297,089	[illegible]3,584	[illegible]	446	...	...
	10	Jessore ...	901,092	857,172	1,758,264	[illegible]186	[illegible]09	97	2	...
	11	Khulna ...	695,794	647,074	1,342 868	[illegible]3,579	[illegible]2	33	4	...
Rajshahi ...	12	Rajshahi ...	742,149	715,032	1,457,181	4,536	336	318	4	...
	13	Dinajpur ...	880,228	791,690	1,671,918	5,641	249	32	[illegible]	...
	14	Jalpaiguri ...	482,681	408,214	890,895	2,733	209	14	6	...
	15	Darjeeling ...	130,463	116,082	246,545	648	26	...	23	...
	16	Rangpur ...	1,244,208	1,124,693	2 368,901	7,389	467	69	200	...
	17	Bogra ...	502,526	481,041	983,567	3,151	154	59	61	...
	18	Pabna ...	700,299	684,236	1,384,535	2,975	1[illegible]	33	92	...
	19	Malda ...	479,728	486,787	966,515	2,641	53	7	17	...
Dacca ...	20	Dacca ...	1,395,861	1,428,114	2,823,975	8,646	464	193	55	...
	21	Mymensingh ...	2,274,431	2,13[illegible]7	4,410,908	10,816	537	691	87	...
	22	Faridpur ...	1,056,393	1,033,317	2,089,710	5,457	298	66	24	...
	23	Bakarganj ...	1,222,824	1,171,618	2,394,442	8,115	236	641	[illegible]	...
Chittagong ...	24	Chittagong ...	704,058	775,609	1,479,667	3,698	316	391	5	...
	25	Noakhali ...	645,898	656,192	1,302,090	4,286	270	288	6	...
	26	Tippera ...	1,208,642	1,163,792	2,372,434	7,162	500	859	61	...
	27	Chittagong Hill Tracts.							Not unde[illegible]	
Total of month for Bengal ...			21,660,558	21,050,530	42,711,088	115,998	[illegible]	[illegible]0,279	[illegible]	[illegible]

REMARKS—1. The above table is compiled from returns collected by the thana police officers and [illegible] to this office by th[illegible] to the actual.

2. The vital statistics of municipalities with a population of less than 10,000 have been [illegible] in this statement, [illegible]

3. Figures for the corresponding month of previous year as far as available, [illegible]

4. Divisional totals and the birth and death ratios per 1,000 per annum [illegible]

CALCUTTA,

The 8th May 1919.

of 10,000 and over, for the month of February 1919.

REGISTERED.

Fever.	Dysentery and Diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Male.	Total all causes. Female.	Total all causes. Total.	Total of corresponding month of previous year. Male.	Total of corresponding month of previous year. Female.	Total of corresponding month of previous year. Total.	Number.	Districts.
7,837	65	64	10	683	4.537	4,398	8,935	1,885	1,671	3,556	1	Burdwan.
6,320	11	2	8	331	4,065	3.802	7,867	1,150	937	2,087	2	Birbhum.
4,312	24	1	7	564	2,538	2,475	5,013	1,417	1,24[illegible]	2,659	3	Bankura.
8,576	115	37	62	[illegible],323	5,792	5,592	11,384	4.409	3,843	8,252	4	Midnapore.
2,380	125	53	16	326	1,585	1,422	3,007	1,530	1,258	2,788	5	Hooghly and Serampore.
854	352	67	21	354	[illegible]	954	1,986	856	806	1,662	6	Howrah.
3,020	70	81	[illegible]	647	3,588	3,176	6,764	Figures not available			7	24-Parganas.
6,817	7	25	29	[illegible]45	3,7[illegible]	3,696	7,455	2.555	2,206	4,761	8	Nadia.
5,291	12	409	11	[illegible]43	3.329	3,383	6,712	2,055	1,822	3,877	9	Murshidabad.
4,188	2	4	30	[illegible]8	2,475	2,166	4,641	2,114	1,975	4,089	10	Jessore.
1,894	11	6	31	712	1,426	1,265	2,691	1,215	1.151	2,366	11	Khulna.
6,039	3	2	20	452	3,432	3,406	6,838	2.384	2,153	4,537	12	Rajshahi.
5,015	1	7	12	154	2,920	2,547	5,467	2,557	2,302	4,859	13	Dinajpur.
2 431	75	74	7	133	1,561	1,179	2,740	1,301	1,001	2,302	14	Jalpaiguri.
574	21	7	10	102	417	320	737	382	309	691	15	Darjeeling.
5,652	5	3	21	47	3,164	2,833	5,997	2,943	2,530	5 473	16	Rangpur.
1,790	3	3	11	178	1,084	1,021	2,105	1,028	892	1,920	17	Bogra.
5,910	2	1	9	[illegible]3	3,024	3,136	6,160	1,794	1,704	3,498	18	Pabna.
2,907	1	8	10	237	1,707	1,480	3,187	1,364	1.263	2,627	19	Malda.
4,494	178	34	24	1,126	3,048	3,056	6,104	2,512	2,271	4,783	20	Dacca.
8,531	47	40	32	1,192	5,424	[illegible],196	10,620	3,773	3,312	7,085	21	Mymensingh.
3,530	84	22	38	704	2.337	2,131	4,468	2,271	2,006	4,277	22	Faridpur.
3,945	61	7	65	1,856	3,472	3,105	6,577	2,321	2,214	4,535	23	Bakarganj.
3,041	35	3	15	98	1,822	1,766	3,588	1,576	1,470	3,046	24	Chittagong.
1,989	23	1	17	648	1,501	1,421	2,922	1,534	1,406	2,940	25	Noakhali.
3,545	224	20	24	1,071	3,072	2,732	5,804	2,395	2.277	4,672	26	Tippera.
registration.											27	Chittagong Hill Tracts.
110,882	1,557	981	583	14.35[illegible]	72,111	67,658	139,769	Figures not available			...	

Civil Surgeons. Taken as a whole the table possesses a relative value, although the figures for individual districts probably only approximate

those of the respective districts as per Government of Bengal, Municipal Department, Order No. 118San., dated the 8th February 1918.

o the Government of India, Education Department, Order No. 93, dated the 26th March 1918.

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

List of prices of articles of food in Calcutta for the week ending Saturday, the 7th June 1919.

Name of Article.	Wholesale price per maund. From—			Wholesale price per maund. To—			Retail price per seer. From—			Retail price per seer. To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, co[illegible] ...	7	0	0	7	8	0	0	3	0	0	3	3
„ medium ...	8	0	0	9	8	0	0	3	6	0	3	9
Patnai, coarse ...	7	0	0	7	15	0	0	3	0	0	3	6
„ medium ...	8	1	0	8	14	0	0	3	6	0	3	9
Nagra, coarse ...	7	4	0	7	15	0	0	3	0	0	3	6
„ medium ...	8	0	0	8	14	0	0	3	6	0	3	9
Dudhkalma ...	8	4	0	8	6	0	0	3	3	0	3	6
Rangoon Boiled ...	......			[illegible]			......			......		
Kajla	6	12	0	7	4	0	[illegible]	3	0	......		
Wheat, Dudhia	8	8	0	......			......			......		
„ Gangajali	......			......			......			......		
„ Jamali	7	12	0	......			......			......		
Gram, Patnai (whole) ...	7	0	0	7	2	0	0	2	[illegible]	0	3	9
„ dal	7	12	0	8	8	0	0	3	[illegible]	0	4	6
Mung „ (Hari)	13	0	0	14	0	0	0	6	[illegible]	0	8	0
„ „ (Krishna) ...	12	4	0	12	8	0	0	5	[illegible]	0	7	0
Arhar „	9	0	0	11	0	0	0	4	6	0	6	0
Masur „ (split)	6	12	0	7	4	0	0	2	6	0	3	6
„ „ (Khanri)... ...	8	12	0	9	0	0	0	3	6	0	3	9
Kalai „	8	4	0	10	0	0	0	5	0	0	[illegible]	[illegible]
Salt (Liverpool)	3	3	0	3	4	0	1	9	0	......		
Sugar (brown Java) ...	16	0	0	......			0	7	3	0	8	0
Gur, Bheli	......			......			......			......		
„ Bhursut	8	4	0	8	12	0	0	4	0	......		
Milk	9	0	0	11	0	0	0	3	0	0	5	0
Mustard oil	34	8	0	36	0	0	0	13	0	1	[illegible]	0
Flour, country	9	4	0	10	8	0	0	3	9	[illegible]	4	9
Atta, No. 3	7	2	0	......			0	3	0	0	4	9
„ „ 2½	7	4	0									
„ „ B	10	6	0									
Suji	9	12	0	10	8	0	0	[illegible]	3	0	5	6
Ghee (Bhadwa, Matki, etc.) ...	83	0	0	84	0	0	2	8	0	......		
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	75	0	0	76	0	0	2	2	0	2	4	0
„ (Lalli, Sagar, Etwa. etc.)...	72	0	0	73	0	0	2	0	0	......		
Maize	5	8	0	6	0	0	......			......		
Potato	5	8	0	6	8	0	0	2	3	0	3	0
Patal	4	8	0	5	8	0	0	2	6	0	3	0
Brinjal	2	8	0	3	0	0	0	1	6	0	2	0
Onion	3	2	0	3	8	0	0	1	6	......		
Fish, Rahu	18	0	0	20	0	0	0	8	0	0	14	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jogu Babu's Bazar.

S. C. Roy,

for *President, Advisory Food Committee.*

Calcutta, *the 7th June 1919.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 31st May 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
25th May	7 A.M.	9·5	9·5	12·1	Zero is placed at mean sea-level.
26th "	7 "	9·6	9·6	12·8	The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpore ghât.
27th "	7 "	9·7	9·7	13·6	Its re[illegible]ed level is 22·41.
28th "	7 "	10·1	10·1	14·2	
29th "	7 "	10·6	10·6	14·4	
30th "	7 "	11·2	11·2	14·3	
31st "	7 "	11·5	11·5	14·4	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest " ...	5·8 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges) ...	Highest " ...	25·75 on 28th August 1906.
Record (Average [illegible] Brahmaputra and [illegible]) ...	Ditto " ...	25·74 on 20th and 21st August 1898.
Record (H.[illegible] Brahmaputra and [illegible])	Ditto " ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Re[illegible] (H.F. in Brahmaputra [illegible]) ...	Ditto " ...	25·66 on 31st July 1900.
[illegible] ...	[illegible]west " ...	1·0 on 8th February 1914.
[illegible] ...	[illegible]to " ...	2·42 on 18th March 1908.
Do[illegible] ...	Ditto " ...	2·91 on 21st to 24th February and [illegible]th to 9th March 1884.
Do[illegible] ...	Ditto " ...	3·16 on 9th to 11th March 1885.
[illegible] ...	Ditto " ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-reading commenced from 3rd October 1909.

FARIDPUR,
[illegible] 31st May 1919.

R. K. GHOSE,
for *Subdivisional Officer, P. W. D., Faridpur.*

[illegible] of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 31st May 1919.

Date.	Hour.	Height of surface above or below zero: minus sign for those below zero.	Height of surface above mean sea-level.	Height of surface above mean sea-level on the same date last year.	Remarks.
1919.					
25th May ...	6 A.M.	Zero of gauge is at mean sea-level.	34·25	38·90	B. M. on College step 63·42.
26th " ...	8 "		34·50	39·10	
27th " ...	8 "		34·60	39·30	
28th " ...	8 "		34·70	39·45	
29th " ...	8 "		34·90	39·50	
30th " ...	8 "		35·00	39·70	
31st " ...	8 "		35·0[illegible]	40·10	

		Value according to old gauge.	Value according to new value of B. M. = 63·42.
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	60·20
Ditto ...	Lowest " ...	41·70 on 21st April 1918 ...	35·38
Record ...	Highest " ...	69·25 on 26th August 1879 ...	62·98
Do. ...	Ditto " ...	69·08 on 9th September 1885 ...	62·76
Do. ...	Ditto " ...	68·30 on 25th August 1906 ...	61·98
Do. ...	Ditto " ...	68·21 on 26th August 1890 ...	61·89
Do. ...	Lowest " ...	37·63 on 25th April 1884 ...	31·31
Do. ...	Ditto " ...	38·13 on 14th—15th April 1888 ...	31·81
Do. ...	Ditto " ...	39·02 on 21st-22nd April 1897 ...	32·70
Do. ...	Ditto " ...	39·28 on 6th—7th May 1908 ...	32·96

N. B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 31st May 1919.

S. C. BHATTACHARJI,
for *Executive Engineer, Rajshahi Divn.*

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 31st May 1919.

Date.		At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
			Time.	Readings.	Time	Readings.		
1919.			A.M.					
25th	May	54·75	6-30	54·95	13-0	53·2	54·7	Ebb tide at 6-40 and Flow tide at 13-15.
26th	"	54·9	7-25	55·08	13-40	53·8	54·85	Ebb tide at 7-38 and Flow tide at 14-[illegible]0.
27th	"	55·15	[illegible]15	55·5	14 35	54·2	55·05	Ebb tide at 8-25 and Flow tide at 14-50.
28th	"	55·3	8-45	55·9	15-10	54·8	55·2	Ebb tide at 9-5 and Flow tide at 15-25.
29th	"	55·55	9-35	56 4	16-0	55·2	55·3	Ebb tide at 9-55 and Flow tide at 16-13.
30th	"	55·5	10-15	56·55	16-45	55·2	55·15	Ebb tide at 10-28 and Flow tide at 16-55.
31st	"	55·40	11-25	56·7	17-25	55[illegible]	[illegible]	Ebb tide at 11-42 and Flow tide at 17-40.

Notable high and low water-levels of previous [illegible]

Date	Year					Level	
27th August	1906	...	...	...	...	[illegible]0·5	Tak[illegible]t [illegible]
5th September	1909	...	...	...	...	67·86	
10th August	1910	...	...	...	...	69·86	
1st "	1911	...	...	...	...	68 46	
13th "	1912	...	...	...	...	67·16	
31st "	1915	...	...	...	...	69 7	
18th "	1916	...	...	...	...	68·1	
12th "	1917	...	..	...	...	67·1	
31st "	1918	...	...	...	...	69 12	
23rd February	1907	..	...	...	...	51·06	Taken at low tide
18th "	1908	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
6th "	1914	...	...	...	...	50 60	
22nd February	1915	...	...	...	...	50·30	
15th "	1916	...	...	...	...	50·60	
3rd March	1917	...	...	...	...	51·0	
21st February	1918	...	...	...	...	51·40	

DACCA,

The 5th June 1919.

[ILLEGIBLE.]

Sub-Engineer in Charge,

Office of Executive Engr., River Improveme[illegible]

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 11th June 1919.

REGISTERED No. C207. No. 25 of 1919.

The Calcutta Gazette

WEDNESDAY, JUNE 18, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

RESOLUTION REVIEWING THE REPORTS ON THE OPERATIONS OF THE CALCUTTA IMPROVEMENT TRUST FOR THE THREE YEARS ENDING 31st MARCH 1918.

GOVERNMENT OF BENGAL.

MUNICIPAL DEPARTMENT.

Municipal.

DARJEELING, THE 7TH JUNE 1919.

RESOLUTION No. 330T.—M.

READ—

The reports on the operations of the Calcutta Improvement Trust for the years 1915-16, 1916-17 and 1917-18.

THE Board of Trustees for the Improvement of Calcutta has now been at work for more than six years. A Resolution on its work during the first three years was recorded in 1915, and it is now proposed to review briefly its operations during the subsequent three years. The work of the Trust

during this period was retarded by several adverse circumstances. Its investments in Government securities were depreciated by the war; engineering materials not only rose greatly in price, but were frequently almost unobtainable; the floatation of loans, on which the Trust must rely to finance some of its most costly schemes, was impossible. Another disturbing factor was the prolonged litigation which arose concering the right of the Trust to acquire surplus lands. In spite, however, of these difficulties, the Trust made steady progress with its important task. Large areas which were formerly congested and insanitary slums have now been transformed beyond recognition; and a system of main streets for Calcutta proper has been adopted, and for the most part sanctioned by Government, in the form of either improvement schemes or alignments.

2. **Improvement schemes.**—Of 16 improvement schemes submitted to Government during the last three years, 12 have received sanction, one is under consideration, while three have been abandoned or modified. The Surtibagan scheme has been a striking success. The Trust intervened at an opportune moment, when bustee conditi[illegible] beginning to give way before the speculative builder, and the high prices realized for surplus lands enabled it to recover the cost of the scheme, which has converted the congested insanitary area into a good residential locality. Equally noticeable are the changes effected by the Shambazar bridge road and Cornwallis Street widening schemes at the northern extremity of the city, by the widening of Old Post Office Street, by the conversion of Russa Road into a splendid highway, by the transformation effected in Bhowanipur, and by the progress made with the great north and south thoroughfare (Central Avenue) which carries on the design of the town planners of 1856. It is an interesting fact that, whereas the thoroughfare, 3 miles long, which was planned in that year, but ended with the first instalment known as Halliday Street, was constructed at a cost of 11 lakhs, the acquisition of land for the Central Avenue will alone involve an expenditure of some 200 lakhs gross and 50 lakhs nett. It is unnecessary to describe the details of this great project, but some reference must be made to the controversy which has centred round the linking up of the Avenue with Chowringhee. No less than eight designs were prepared by the Chief Surveyor to the Trust, and the Board eventually submitted for sanction one of which Government could not approve, as it [illegible]erior, as regards both facilities for traffic and architectural effect, to a plan under which the Avenue passes on both sides of the Dharamtollah mosque, and an alternative plan based on the views of Mr. Lanchester, the town-planning expert, in which the road is aligned to the west of the mosque. The Board was accordingly requested to give further consideration to the two latter plans.

One of the most ambitious schemes of the Trust is that for the construction of a fine thoroughfare to connect the Howrah bridge with the centre of commercial Calcutta. The estimated nett cost of the scheme is nearly 75½ lakhs, and it will be necessary to raise funds by the issue of debentures. In the meantime, the alignment of the proposed public street has been published in order to prevent the erection of new buildings on the road-line.

3. **Squares and parks.**—The Trust resolved in 1914 to earmark 10 lakhs for the purpose of forming open spaces and squares in congested areas, and three schemes have now been sanctioned, viz., the Ripon Street triangle, the Marcus Square extension and the St. James' Square. The Shambazar Park scheme is a project of greater importance, providing as it does for a park extending over 53 bighas, which, in combination with the fringe area scheme of the Corporation, will provide splendid recreation grounds for the youth of northern Calcutta.

4. **Improvement of Barabazar.**—The report for 1916-17 points out that the improvement of Barabazar, the Indian business centre of Calcutta, is in many ways a problem by itself. Lofty buildings, into which light and air in many cases hardly penetrate, abut on narrow roads thronged with heavy cart traffic, or on noisome gullies, which defy the efforts of the conservancy staff. The opening up of wide streets and the abatement of insanitary conditions are required both on grounds of public health and in order to facilitate the operations of trade. The high price of land, however, the

large vested interests involved, and the substantial character of the buildings render an improvement scheme for this area one of peculiar difficulty. Both the Board and the Corporation have carefully examined the problem. and a thorough survey of the buildings in the area has been carried out by the Trust. It is reassuring to learn that the result of these enquiries is to indicate that "improvement schemes can be carried out in Barabazar without incurring prohibitive expenditure, and that the best method of dealing with the problem is to carry out such schemes under the powers conferred by the existing Act"

5. **Extension of operations to suburban municipalities.**—"Howrah and the suburban municipalities," writes Mr. Bompas in [illegible] report for 1915-16, "are now much in the state in which the north of Calcutta was 60 years ago: they will eventually have to be furnished with main thoroughfares and adequate open spaces. It is to be hoped that Calcutta's lesson of the costliness of delay will be laid to heart." Accordingly, the Trust has had under contemplation several schemes for developing the neighbouring municipalities in order to provide for the [illegible] of Calcutta and render them fit to receive the overflow of its population A scheme for the creation of a garden suburb in Cossipore-Chitpur has been prepared, but has had to be held in abeyance owing to a proposal to align the Grand Trunk Canal through the area selected by the Trust for development. An improvement scheme has been prepared for Maniktollah. which will, when properly drained, form the most natural area for the expansion of northern Calcutta. The question of extending its operations to Howrah has been the subject of prolonged discussion by the Trust, which has come to contradictory decisions on the subject. In March 1916, it resolved by a majority of 7 to 2 that its operations should be extended to Howrah. A rough scheme and estimate were then prepared and submitted to the Board of Trustees, and after considering them it resolved by a majority of 6 to 5 against an extension of the Act to Howrah. The proposal has, however, been welcomed by the Municipal Commissioners of Howrah. In view of the urgent necessity of improving Howrah and preventing the growth and propetuation on the west bank of the Hooghly of conditions which can hereafter be remedied only at enormous expense. Government is considering the introduction [illegible] legislation to enable its improvement to be taken up.

6. **Excavation area.**—The suburban area is studded with tanks which must be filled up, both for sanitary reasons and in order to provide building sites; and [illegible] of the greatest obstacles to town planning operations is the practical difficulty of obtaining earth for the purpose. The Governor in Council congratulates the Trust on the foresight with which it has handled this problem by acquiring some [illegible] bighas of land in Ward XXI, from which an adequate supply of earth will be obtained, while the excavation area will gradually be transformed into a spacious park and lake.

7. **Re-housing schemes.**—One of the objects of the Calcutta Improvement Act is the re-housing of persons of the poorer and working classes displaced by the execution of improvement schemes, but so far the action taken by the Trust to carry out this object does not appear to have been either adequate or satisfactory in its results. It has undertaken only one re-housing scheme which cannot be said to have been a success. The buildings erected by the Trust consist of a block of tenement dwellings (like the chawls set up by the Bombay Improvement Trust) which have not attracted the class for which they were intended. They are now largely occupied by men of the poorer *bhadralok* class, students and others living without their families, who have not been displaced by the operations of the Trust. The whole question has recently been reviewed by the Board of Trustees and by Government, and the Governor in Council is pleased to observe that the Trust is contemplating the provision of housing facilities for those who are rendered homeless by the removal of bustees.

8. **Proposed public streets.**—The execution of large street schemes involving extensive engineering works, has, for obvious reasons, to be spread over several years, while in the meantime old buildings make room for new and more costly structures. The consequent necessity of vesting the Trust

with powers, similar to those al[illegible] enjoyed by the Corporation, of preventing important schemes being blocked [illegible] the erection of new buildings was soon realized after the Trust [illegible] its operations, and the Calcutta Improvement Amendment Act (III B. C. of 1915) gave it authority to lay down the lines of projected public streets and to prohibit the erection of new buildings within such lines. Altogether 31 important alignments were published by the Trust in the period under review; and 21 have been sanctioned by Government, thus largely setting at rest the uncertainty caused to intending builders by the operations of the Trust.

9. **Finance.**—The total receipts under the capital account during the three years ending the 31st March 1918 amounted to 58½ lakhs (against 43 lakhs accrued during the previous three years). The sale and lease of lands and buildings accounted for 48½ lakhs; the remaining 10 lakhs was the second instalment of the Government grant of 50 lakhs in aid of the capital account of the Board. The expenditure under the capital account during the same period on account of acquisition of land and engineering works amounted to 117½ lakhs against 52 lakhs spent during the [illegible] three years. The deficit of 59 lakhs was met from the surplus available under the revenue account.

The revenue account opened in 1915-16 with a balance of [illegible] lakhs and the receipts during the three years under review amounted to [illegible] lakhs, against 75 lakhs during the previous three years. This sum includes [illegible]4½ lakhs derived from taxation, viz., the duty on transfers of property, the terminal tax and the duty on jute, 26 lakhs contributed by the Calcutta Corporation (partly in municipal debentures at their face value), a recurring grant of 4½ lakhs from Government, 6½ lakhs obtained from interest on investments and 4 lakhs derived from rents and miscellaneous receipts. The expenditure under the revenue account during the same period amounted to 14 lakhs on account of establishment and rents, rates and taxes, and 8 lakhs on account of depreciation of investments. The account closed on the 31st March 1918 with a surplus balance of 130½ lakhs, including two sums of 9 lakhs and 59 lakhs transferred to the capital account.

The actual commitments of the Trust on schemes already undertaken are considerable, while 30½ lakhs of the balance consists of depreciated Government securities. It seems clear that at the present rate of work the cash balances, in spite of the accretion of the capital account by the sale of land, will be largely depleted by the execution of important works now in hand, while the sanctioned schemes not yet begun will involve in the near future a large cash expenditure on the acquisition of land (which will subsequently, however, be recouped in a considerable measure) and a large outlay on engineering works.

10. **Attitude of the public towards the Trust.**—The misgivings and even hostility with which some sections of the public viewed the creation of the Trust appear to have given place to a juster appreciation of the public good. Evidence of its work for the betterment of Calcutta is visible in many quarters, and the citizens of Calcutta have begun to realize the value of its operations in spite of the necessary conflict with private interests which they involve. This change of view appears to be due both to the good sense of the people and to the tact and sympathy which the Trust and Land Acquisition Officers have shown in their dealings with the public. Residents of insanitary localities now generally either welcome or acquiesce in its intervention. A significant instance of this altered attitude is afforded by the resolution passed unanimously by the Municipal Commissioners of Howrah that the provisions of the Calcutta Improvement Act should be extended to that municipality without further delay. The complaint that the south of Calcutta has received more attention than the north, and the demand that the Trust should give preference to the latter, are in themselves an admission of the beneficent work of the Trust. The Governor in Council is disposed to think that the complaint, less common than it used to be, has no justification in fact. The Russa Road and Bhowanipur schemes find a worthy counterpart in those for Shambazar, Surtibagan and the Central Avenue. An examination of the programme of the Trust, moreover, gives convincing proof that it has

been guided and influenced by a broad-minded conception of the needs of Calcutta as a whole.

11. **Conclusion.**—In congratulating the Trust on the work it has done, on the large yet prudent policy it has followed, and on the steady prosecution of its programme, in spite of financial stringency and costly litigation, the Governor in Council desires to offer his special thanks to Mr. Bompas, who will, he understands, be shortly retiring. It fell to the lot of Mr. Bompas, as the first Chairman of the Trust, to lay down the broad lines of its work. Presented with large funds, and asked in consultation with his co-trustees to improve Calcutta, he had to assume large responsibilities. Initial mistakes in financial policy and in misunderstanding of Calcutta's needs must have had serious consequences. The Governor in Council believes that Mr. Bompas' colleagues and the public of Calcutta will share his view that the lines of policy were well and truly laid by Mr. Bompas. The Governor in Council desires also to thank Mr. J. C. K. Peterson, C.I.E., and Rai Bangshidar Banerjee Bahadur, C.I.E., for their excellent work as Land Acquisition Officers and to acknowledge the valuable services of Mr. Shrosbree, late Chief Valuer and Surveyor, and of Mr. Maden, late Chief Engineer.

By order of the Governor in Council,

L. S. S. O'MALLEY,
Secy. to the Govt. of Bengal.

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR MAY 1919.

1. **Character of the Season.**—During the month under review the rainfall was practically normal in the Burdwan and Presidency Divisions; elsewhere it was in more or less marked defect. The usual rainfall statement is given below.

2. **Progress of Agricultural Operations.**—Sowings of autumn crops were practically completed in most districts and weeding was generally in progress. Preparatory tillage for winter paddy and sowings for seedlings in nurseries were proceeding.

3. **State of Standing Crops.**—The condition of jute and other standing crops was generally satisfactory, but more rain was very urgently needed.

4. **Prospects and Probable Outturn.**—Prospects of autumn crops, sugarcane and deep-water winter paddy were generally hopeful.

5. **Damage to Standing Crops.**—Slight damage by drought to *aus* paddy is reported from Rajshahi, Bogra, Chittagong and Tippera.

6. **Condition of Agricultural Stock.**—Cattle-disease was reported from places in the districts of the Presidency Division and the districts of Burdwan, Midnapore, Jalpaiguri, Malda, Cooch Behar, Dacca, Faridpur and Tippera.

7. **Failure of Pasturage and Fodder.**—The supply of fodder was sufficient all over the province.

8. **Prices of Food-grains.**—During the second fortnight of the month, the prices of the cheapest variety of rice rose in 17 districts, fell in two and remained stationary in the rest. The prices in the different districts varied from 5 seers and 4 chittaks to 6 seers and 8 chittaks a rupee.

9. **Condition of Agricultural People.**—Distress continued to prevail in Bankura and in the Brahmanbaria sub-division of the Tippera district. Relief measures are being taken.

R. S. FINLOW,

Offg. Director of Agriculture, Bengal.

DACCA, *the 14th June 1919.*

Statement showing the normal and actual rainfall in each district during May 1919.

Division.	District.	Normal district rainfall for the month of May.	Actual district rainfall for the month of May 1919.	Variation from the normal.
		Inches.	Inches.	Inches.
Presidency	24-Parganas	5·53	4·30	-1·14
	Calcutta*	5·77	4·18	-1·59
	Nadia	6·56	5·98	-0·58
	Murshidabad	5·33	6·18	+0·85
	Jessore	7·56	4·72	-2·84
	Khulna	7·74	5·92	-1·82
Burdwan	Burdwan	5·06	5·29	+0·23
	Birbhum	4·33	4·67	+0·34
	Bankura	4·35	5·54	+1·19
	Midnapore	4·97	5·57	+0·60
	Hooghly	5·67	3·84	-1·83
	Howrah	5·36	5·45	+0·09
Rajshahi	Rajshahi	6·06	3·03	-3·03
	Dinajpur	7·10	4·57	-2·53
	Jalpaiguri	14·37	9·71	-4·66
	Darjeeling	9·19	7·69	-1·50
Rajshahi—*concld.*	Rangpur	11·11	6·42	-4·69
	Bogra	8·36	6·53	-1·83
	Pabna	7·59	3·62	-3·97
	Malda	4·85	3·39	-1·46
Dacca	Dacca	10·11	[illegible]·53	-5·58
	Mymensingh	11·88	7·34	-4·54
	Faridpur	10·21	5·28	-4·93
	Bakarganj	9·38	3·38	-6·00
Chittagong	Chittagong	10·84	2·74	-8·10
	Tippera	11·22	4·42	-6·80
	Noakhali	11·02	2·74	-8·28
	Chittagong Hill Tracts.	10·21	3·56	-6·65
	Cooch-Behar	14·32	7·58	-6·74

* Represents figures for Alipur station.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 12th June 1919.

Summary.—Moderate to heavy rain was general throughout the Province. The standing crops which suffered previously from lack of soil moisture have been greatly benefited by the recent rainfall. Preparatory tillage for winter paddy is progressing briskly. The average price of common rice for the Province has risen by about 1·5 per cent. as compared with that of the previous week. Distress is apprehended in parts of Murshidabad district and scarcity is reported from Bohmong circle of the Chittagong Hill Tracts. The average number of persons engaged daily on [illegible] works in the Brahmanbaria subdivision of the Tippera district was 2,650.

Serial No.	District and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	9·51	$5\frac{5}{16}$	$5\frac{9}{16}$	Sowing of *aman* paddy has commenced. Excessive rainfall has done injury to seedlings of winter rice in Diamond Harbour. Fodder and water are sufficient.
	Diamond Harbour.	19·49	$5\frac{9}{16}$	$5\frac{9}{16}$	
	Barrackpore	6·60	$5\frac{1}{8}$	$5\frac{1}{8}$	
	Barasat ...	10·44	$5\frac{3}{8}$	$5\frac{1}{4}$	
	Basirhat ...	7·18	$6\frac{3}{4}$	$6\frac{1}{2}$	
2	NADIA ...	2·13	$5\frac{1}{4}$	$5\frac{1}{8}$	The rain has done some good to crops. Weeding of jute and *aus* paddy continues. Fodder supply is sufficient.
	Kushtia ...	0·81	5	6	
	Meherpur ...	Nil	6	$6\frac{1}{4}$	
	Chuadanga ...	1·46	6	$6\frac{1}{4}$	
	Ranaghat ...	3·38	$5\frac{1}{4}$	$5\frac{1}{4}$	
3	MURSHIDABAD	3·13	6	5	Weather monsoon-like. Prospects of standing crops and *aman* seedlings are favourable. Sowings of jute and *aus* paddy are over. Cattle-disease is reported from Mirzapur in Jangipur. Distress is apprehended in some parts of the Sadar, Jangipur and Lalbagh subdivisions. Fodder is sufficient. No large import or export.
	Lalbagh ...	3·15	6	5	
	Jangipur ...	2·10	6	[illegible]	
	Kandi ...	2·08	$5\frac{1}{2}$	$5\frac{1}{2}$	
4	JESSORE ...	4·26	6	6	The recent rainfall has been favourable to agricultural operations. Sowings of jute and paddy are finished. Weeding continues. Standing crops are doing well. Fodder supply is sufficient.
	Jhenidah ...	2·74	6	6	
	Magura ...	2·51	$6\frac{1}{2}$	$6\frac{1}{2}$	
	Narail ...	5·03	$5\frac{5}{16}$	$5\frac{3}{4}$	
	Bangaon ...	6·59	$5\frac{1}{2}$	6	
5	KHULNA ...	6·70	$5\frac{1}{3}$	$5\frac{13}{16}$	Lands are being prepared for *aman* paddy. Weeding of jute is nearly finished. Fodder and water are sufficient.
	Satkhira ...	6·73	$5\frac{1}{2}$	$6\frac{13}{32}$	
	Bagerhat ...	8·78	$5\frac{1}{2}$	$6\frac{1}{8}$	

Serial No	Districts and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	3·16	5¼	5	Weather cloudy with frequent light showers. Ploughing for and sowing of paddy for seedlings continue. Jute, sugarcane and vegetable crops have been benefited by the rain. Export of rice continues and stocks are decreasing. High prices are affecting the labourers and poor agricultural classes.
	Asansol ...	5·91	4½	4½	
	Katwa ...	2·81	$5\frac{5}{7}$	5⅓	
	Kalna ...	4·8[illegible]	5⅝	5¼	
7	BIRBHUM ...	3·60	5	4½	Weather rainy. The untimely excessive rain is hampering the agricultural operations. Fodder and water are sufficient.
	Rampurhat	3·93	5	5	
8	BANKURA ...	10·52	5	5	Lands are being prepared for winter paddy. Prospects of standing crops are good. The prices of rice and fodder are unchanged, the export is proceeding.
	Vishnupur ...	3·94	5½	5¼	
9	MIDNAPORE	2·07	5⅓	5⅓	The sowings of *bhadoi til* and broad-cast winter rice are going on. The general agricultural situation is fair. Fodder supply is sufficient.
	Ghatal ...	5·38	5¼	5½	
	Tamluk ...	10·85	$5\frac{5}{16}$	5¼	
	Contai ...	18·17	6	6½	
10	HOOGHLY ...	7·90	5	5	The effect of weather is good. The export of paddy continues. Fodder is sufficient.
	Serampore ...	5·39	5	5⅛	
	Arambagh ...	(*n*)	(*n*)	(*n*)	
11	HOWRAH ...	8·13	5½	5⅓	Weather rainy. Sowing of jute is over and that of paddy continues. Sugarcane crop is doing well. Fodder is sufficient.
	Uluberia ...	8·06	5½	5½	
12	RAJSHAHI (RAMPUR-BOALIA).	3·03	5	5	The prospects of standing crops have much improved by the rain. Fodder is sufficient. Cattle-disease is reported from Nandigram thana.
	Naogaon ...	(*n*)	(*n*)	(*n*)	
	Nator ...	1·84	4½	5	

(*n*) Not reported.

Serial No.	District and subdivisions.	Rainfall.	Price of common rice in seers per rupee. This week.	Price of common rice in seers per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	2·35	$5\frac{3}{8}$	$5\frac{3}{8}$	Fodder and water are sufficient.
	Thakurgaon	4·70	$6\frac{1}{2}$	$6\frac{1}{2}$	
	Balurghat ...	1·03	5	5	
14	JALPAIGURI	3·92	$6\frac{1}{2}$	$5\frac{1}{2}$	Prospects of [illegible]nding crops are fair. Fodder is [illegible]ficient. Cattle-disease is prevailing in Mainaguri tahsil.
	Alipur	3·70	$5\frac{3}{4}$	$5\frac{1}{2}$	
15	DARJEELING	10·36	5	$5\frac{1}{2}$	Prospects of maize are not good for untimely heavy rain. Harvesting of potatoes has commenced. Sowing of jute and other *bhadoi* crops is over. The supply of fodder and water is sufficient. Stock of food-grains is insufficient.
	Kurseong ...	10·82	5	5	
	Siliguri ...	4·55	[illegible]	$5\frac{1}{2}$	
	Kalimpong ...	[illegible]	5	$4\frac{1}{2}$	
16	RANGPUR	2·89	5	$5\frac{3}{4}$	Weather seasonable. Prospects of standing crops are fair. Weeding of *aus* paddy and jute is almost finished. Harvesting of early *aus* paddy has begun. Lands are being prepared for winter paddy. Stocks of rice are reported to be inadequate in Nilphamari sub-division. Fodder and water are sufficient. The export of rice and paddy is still going on.
	Nilphamari ...	3·9[illegible]	$5\frac{1}{16}$	$5\frac{7}{16}$	
	Kurigram ...	4·40	6	6	
	Gaibandha ...	3·73	6	6	
17	BOGRA ...	1·06	$5\frac{1}{4}$	$5\frac{7}{16}$	The prospects of standing crops are fair. Fodder and water are sufficient except in flooded area. The stocks of rice are insufficient.
18	PABNA	1·92	$5\frac{1}{4}$	$5\frac{1}{4}$	Recent rainfall has done good to the standing crops. Prospects of jute and paddy are hopeful. Fodder is sufficient.
	Sirajganj ..	2·31	5	5	
19	MALDA ..	2·53	5	5	Weather seasonable. Recent rain has improved the condition of jute and *aus* paddy. Harvesting of *boro* paddy is nearly finished. More rain is wanted. No want of fodder and water. Export of rice still continues. Cattle-disease is reported from Bholahat thana.
20	COOCH BEHAR	9·20	$6\frac{5}{16}$	$6\frac{1}{16}$	Weather cloudy and rainy. Sowing of *haimanti* seeds continues. Weeding of *bitri* paddy and jute is finished. Preparation of lands for winter paddy has commenced. Fodder is sufficient.
21	DACCA ...	2·09	$5\frac{1}{2}$ to $5\frac{3}{4}$	$5\frac{3}{4}$	Weather seasonable. The frequent showers of rain are favourable to the growth of jute and *aus* paddy. The prospects of standing crops are good and a fair outturn is expected. The rivers are rising gradually.
	Manikganj ...	1·11	$4\frac{1}{2}$	(*n*)	
	Narayanganj	3·84	$5\frac{1}{2}$	$5\frac{1}{2}$	
	Munshiganj*	(*n*)	(*n*)	(*n*)	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	1·10	5½	5½	Weather hot. More rain is wanted. Fodder and water are sufficient. Export of rice is reported from Jamalpur subdivision.
	Jamalpur ...	2·12	5¾	5¾	
	Tangail ...	[illegible]	5	5	
	Netrakona ...	(n)	(n)	5½	
	Kishorganj...	3·72	5½	5½	
23	FARIDPUR ...	1·43	5½	$5\frac{11}{16}$	Whether seasonable. The effects of weather are favourable to the crops. W[illegible]rations continue. Prospects of crops are hopeful. Fodder is sufficient.
	Goalundo ...	1·26	6½	6⅛	
	Madaripur ...	7·13	5½	5⅝	
	Gopalganj* ...	4·51	5¼	6	
24	BAKARGANJ (BARISAL).	8·11	5½	5¾	Fodder is sufficient. Prospects of standing crops are good.
	Pirojpur ...	8·81	5	5½	
	Patuakhali...	12·60	5½	5½	
	Dakshin Shabazpur (Bhola).	17·09	5½	(n)	
25	CHITTAGONG	9·75	6	6	Prospects of standing crops are fair. Sowing of *aus* paddy is in progress. *Panga* salt is selling at 11 seers per rupee at Sadar and 9 seers at Cox's Bazar. Fodder is sufficient.
	Cox's Bazar	15·43	6	6	
26	TIPPERA (COMILLA).	9·14	5	5½	Weather rainy. The prospects of *aus* paddy and jute have improved by the rain: 2,218 men, 232 women and 200 children worked daily on an average in test works in Brahmanbaria sub-division. Cattle-disease is reported from Brahmanbaria subdivision.
	Brahmanbaria.	2·73	$5\frac{15}{29}$	$5\frac{17}{29}$	
	Chandpur ...	9·23	5	6	
27	NOAKHALI ...	11·50	{4⅞, 6*}	5	Weather seasonable. Prospects of standing crops are good. Stocks of rice are not sufficient. Prices shew tendency to further rise. Fodder sufficient.
	Feni ...	11·52	{4⅞, $6\frac{9}{16}$*}	$5\frac{11}{16}$	
28	CHITTAGONG HILL TRACTS.	5·99	5	6	Great scarcity is reported from Bohmong circle. Loans are being given. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
(n) Not reported.
† Rangoon rice.

ROBERT S. FINLOW,
for *Director of Agriculture, Bengal.*

DACCA, *the 16th June 1919.*

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of May 1919.

Marts.	PADDY (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 8 [illegible]	4 0 0	2 12 0	3 0 0	3 8 [illegible]	3 4 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 0 0	4 0 0	1 10 0	2 2 0	3 8 0	3 0 0	..
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 4 0	4 4 0	1 12 0	2 4 0	3 6 0	2 15 0	......
Chittagong	4 0 [illegible]	[illegible]	(c)	2 9 0	2 15 0	2 12 0	......
Chandpur	[illegible]	......	......	......	......	......	......
Dacca (n)	......	4 8 0	1 14 0	3 8 0	3 4 0	4 0 0	......
Narayanganj (n)	......	......	......	......	......	......	......
Mymensingh	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	4 2 [illegible]	4 2 0	2 3 0	2 11 6	3 4 0	3 8 0	......
Sirajganj	......	......	...	......	......	......	......
Rangpur	4 0 0	4 0 0	1 10 0	2 14 0	3 4 0	3 0 0	......

* Figures not available.

Marts.	PADDY (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 0 0	3 10 0	2 4 0	2 10 0	3 2 0	3 0 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	3 14 0	3 14 0	1 8 0	2 0 0	2 15 0	2 14 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	...
Midnapore	4 0 0	4 0 0	1 7 0	2 2 0	3 0 0	2 10 6	......
Chittagong	4 0 0	4 0 0	(c)	2 8 0	2 13 0	2 10 0	2 10 0
Chandpur	......	......	......	......	......	......	......
Dacca (n)	......	4 0 0	1 12 0	3 0 0	3 0 0	3 6 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	4 5 0	4 0 0	1 13 6	2 7 6	3 0 0	3 6 0	3 5 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	3 5 0	3 5 0	1 4 0	2 8 0	2 8 0	2 8 0	3 0 0

(c) No sale.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of May 1919.

Marts.	Rice (best quality).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	9 0 0	6 8 0	7 0 0	7 12 0	7 8 0	6 12 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	9 0 0	8 8 0	4 10 0	5 4 0	8 8 0	6 8 0	6 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	7 8 0	7 8 0	3 8 0	4 12 0	6 0 0	5 8 0	5 8 0
Chittagong ...	12 0 0	12 0 0	7 8 0	8 0 0	[illegible]	9 0 0	6 8 0
Chandpur	......	......	......	......	......	......	......
Dacca (a)	......	7 8 0	4 0 0	5 12 0	6 0 0	7 [illegible]	6 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	...	......	......	......	......
Pabna	8 8 0	8 0 0	5 8 0	7 8 0	7 [illegible]	[illegible]	7 12 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 0 0	8 8 0	4 8 0	6 4 0	6 8 0	7 8 0	7 8 0

Marts.	Rice (common quality).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 8 0	7 0 0	4 8 0	5 10 0	6 0 0	6 4 0	5 12 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	8 0 0	7 8 0	2 15 0	3 2 0	5 0 0	4 8 0	4 14 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	7 0 0	6 8 0	2 14 0	4 4 0	5 8 0	4 12 0	4 13 6
Chittagong	6 0 0	6 0 0	3 6 0	4 3 0	5 0 0	4 8 0	4 8 0
Chandpur	......	......	......	......	......	......	......
Dacca (a)	......	7 4 0	3 12 0	5 4 0	5 12 0	5 12 0	5 10 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	8 0 0	6 11 0	3 8 0	4 8 0	5 0 0	5 10 6	5 5 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 12 0	7 0 0	3 12 0	4 12 0	5 0 0	6 8 0	6 0 0

(a) Not reported.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of May 1919.

Marts.	WHEAT.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 [illegible] 0	7 8 0	5 8 0	4 6 0	3 14 0	4 8 0	4 6 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	(a)	(a)	4 2 0	5 11 0	5 0 [illegible]	6 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 8 0 to 9 0 0	8 8 0 to 9 0 0	5 8 0	5 0 0	6 0 0	5 4 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	[illegible]	......	......	......	......	......
Dacca	[illegible]	......	......	......	......	......	5 12 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 0 0	6 11 0	3 10 0	4 0 0	......	......	3 5 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	7 8 0	5 4 0	5 4 0	5 0 0	5 [illegible] 0	4 12 0

(a) Not [illegible]

Marts.	KALAI DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	10 0 0	5 8 0	4 12 0	5 8 0	5 6 0	......
Chetla Hât	......	......		......	......	......	......
Burdwan	12 0 0	12 0 0	6 4 0	4 8 0	5 8 0	6 0 [illegible]	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 8 0	10 8 0	7 0 0	6 0 0	4 4 0	4 2 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 0 0	9 0 0	6 8 0	7 8 0	7 0 0	6 4 0	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of May 1919.

Marts.	GRAM. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	14	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 0 0	6 0 0	4 8 0	3 0 0	3 [illegible] 0	3 8 0	3 12 0
Chetla Hât ...	[illegible]	......	......	......	......	......	......
Burdwan	7 [illegible]	6 10 0	3 4 0	3 5 0	3 4 0	4 0 0	4 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	7 0 0 to 7 12 0	6 12 0 to 7 8 0	4 0 0 to 4 4 0	3 14 0	4 0 0	4 8 0	......
Chittagong	13 8 0	8 0 0	4 8 0	4 0 0	4 0 0	5 4 0	......
Chandpur	......	......	......	......	[illegible]	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	[illegible]	......
Mymensingh ...	......	......	......	......	......	[illegible]	......
Madaripur	......	......	......	......	......	[illegible]	......
Pabna	......	......	......	......	......	[illegible]	......
Sirajganj	......	......	......	......	......	[illegible]	......
Rangpur	9 0 0	9 0 0	5 4 0	7 0 0	7 [illegible]	6 [illegible] 0	......

Marts.	ARHAR DAL. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	9 0 0	5 0 0	4 8 0	5 8 0	6 4 0	5 0 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	(a)	(a)	5 14 0	4 0 0	5 8 0	5 10 0	6 2 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 8 0 to 11 8 0	10 8 0 to 11 8 0	5 4 0 to 7 0 0	5 0 0 to 7 0 0	6 12 0	6 0 0	......
Chittagong	10 0 0	11 0 0	6 4 0	6 8 0	7 8 0	7 4 0	7 0 0
Chandpur	......	......	......	......	......	......	......
Dacca (n)	......	10 0 0	6 0 0	6 0 0	7 0 0	8 4 [illegible]	7 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	13 0 0	11 5 0	5 4 0	6 0 0	7 4 0	8 0 0	6 0 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	11 0 0	10 0 0	5 8 0	7 8 0	7 0 0	6 10 0	6 8 0

(a) Not in stock.
(n) Not reported.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of May 1919.

Marts.	Linseed. Present return.	Linseed. Next preceding return.	Linseed. Corresponding return of last year.	Mustard. Present return.	Mustard. Next preceding return.	Mustard. Corresponding return of last year.	Gur. Present return.	Gur. Next preceding return.	Gur. Corresponding return of last year.	Cotton (unginned). Present return.	Cotton (unginned). Next preceding return.	Cotton (unginned). Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	12 0 0	10 8 0	[illegible] 8 0	11 8 0	10 8 0	6 0 0	7 12 0	8 [illegible] 0	7 8 0	25 0 0	28 0 0	40 0 0
Chetla Hât	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	[illegible] 8 0	13 8 0	13 4 0	7 6 0	7 8 0	[illegible] 4 0	6 0 0 to 8 8 0	(a)......	(a)......	28 0 0
Kalna	......	......	......	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Midnapore ...	7 8 0 to 8 0 0	7 8 0 to 8 0 0	4 4 0	14 0 0 to 15 2 0	13 12 0 to 14 12 0	7 4 0 to 8 0 0	7 12 0 to 8 0 0	7 8 0 to 8 0 0	8 0 0	40 0 0	40 0 0	40 0 0
Chittagong ...	10 0 0	12 0 0	10 0 0	[illegible]	10 0 0	7 4 0	12 8 0	10 0 0	6 8 0	16 0 0	12 0 0	20 0 0
Chandpur ...	......	......	......	......	......	......	......	......	......	......	......	......
Dacca (n) ...	......	11 [illegible]	5 0 0	......	11 0 0	6 10 0	......	10 8 0	9 8 0	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna	(a)	[illegible] 0 0	[illegible] 5 0	12 11 0	12 1 0	6 8 0	8 0 0	8 0 0	6 8 0	......	......	......
Sirajganj	......	......	......	......	......	......	......	......	......	......	......	......
Rangpur	......	......	......	12 0 0	11 8 0	6 8 0	11 8 0	11 0 0	6 0 0	......	......	......

Marts.	[illegible]TE. Present return.	[illegible]TE. Next preceding return.	[illegible]TE. Corresponding return of last year.	Ghee. Present return.	Ghee. Next preceding return.	Ghee. Corresponding return of last year.	Hides (cow). Present return.	Hides (cow). Next preceding return.	Hides (cow). Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	6 0 0	78 0 0	75 0 0	65 0 0	450 0 0	450 0 0	450 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	7 0 0	75 0 0	75 0 0	58 0 0	(a)......	(a)......	40 0 0
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	7 0 0	7 0 0	5 8 0	74 0 0 to 86 0 0	74 0 0 to 86 0 0	58 0 0 to 62 0 0	325 0 0 / 300 0 0	Cleaned piece per 100: 325 0 0 / Uncleaned piece per 100: 300 0 0	200 0 0 / 175 0 0
Chittagong ...	......	......	......	78 0 0	78 0 0	59 0 0	......	......	......
Chandpur ...	5 12 0 to 8 8 0	5 8 0 to 8 4 0	3 12 0 to 6 4 0	......	......	......	......	......	......
Dacca (n) ...	......	......	......	......	75 0 0	56 0 0	......	......	......
Narayanganj (n)	......	8 0 0 to 10 0 0	5 0 0	......	......	......	......	......	......
Mymensingh ...	5 8 0 to 11 0 0	5 8 0 to 11 0 0	4 0 0 to 5 0 0	......	......	......	......	......	......
Madaripur ...	(b)......	(b)......	......	......	......	......	......	......	......
Pabna ...	......	......	......	75 0 0	75 0 0	75 0 0	......	......	......
Sirajganj ...	4 0 0 to 6 0 0	4 0 0 to 6 0 0	3 0 0 to 4 8 0	......	......	......	......	......	......
Rangpur ...	8 0 0	8 0 0	4 0 0	72 0 0	72 0 0	60 0 0	Per piece. 4 0 0	Per piece. 4 0 0	Per piece. 4 0 0

(a) Not in stock. (n) Not reported. (b) No sale.

Wholesale prices-current of food-grains, salt, &c., in the undermentioned marts of Bengal for the second-half of May 1919.

Marts.	Iron. Present return.	Iron. Next preceding return.	Iron. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Kerosene Oil. Present return.	Kerosene Oil. Next preceding return.	Kerosene Oil. Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	10 0 0	10 0 0	3[illegible] 0 0	3 3 0	3 12 0	3 13 0	[illegible] 4 [illegible](a)	6 0 0(a)	2 11 0
Chetla Hât .	......	......	......	......	......	......	......	......	......
Burdwan ...	16 0 0	16 0 0	20 [illegible] 0	3 2 0	3 2 0	4 1 0	[illegible] 6 9[illegible]	(c)	3 4 0(f)
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	...	......	......	......	......	......	......	......	......
Midnapore ...	3 0 0 to 15 0 0	3 0 0 to 16 0 0	3 0 0 to 24 0 0	3 8 0	3 8 0	4 5 0	3 4 3(b)	3 4 3(b)	5 4 0
Chittagong ...	24 0 0	24 0 0	30 0 0	3 4 0	3 4 0	[illegible] 0 0	4 0 0(e)	4 0 0(e)	2 1 0
Chandpur ...	...	......	......	......	......	......	......	......	......
Dacca(a) ...	...	......	......	......	3 12 0	4 7 0	(c)	(c)	4 8 0
Narayanganj ...	......	......	......	......	...	...	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	20 0 0 to 25 0 0	20 0 0 to 25 0 0	27 0 0	4 0 0	4 0 0	5 0 0	[illegible] 12 0[illegible]	5 0 0(h)	4 8 0
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	3 8 3(h)	3 4 0(d)	4 8 0

(a) Monkey brand. | (b) Rising Sun. | (c) Not in stock. | (d) Victoria brand. | (e) Mosque mark | (f) Hen Brand
(g) Elephant brand. | (h) Gold Mohur.

Marts	Mustard Oil. Present return.	Mustard Oil. Next preceding return.	Mustard Oil. Corresponding return of last year.	Firewood. Present return.	Firewood. Next preceding return.	Firewood. Corresponding return of last year.	[illegible]NGAL). Present return.	[illegible]NGAL). Next preceding return.	[illegible]NGAL). Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	33 0 0	32 0 0	19 0 0	0 10 0	0 10 0	0 13 0	......	......	......
Chetla Hât ..	......	......	......	......	......	......	0 9 0	0 9 0	0 8 0
Burdwan ..	36 0 0	35 0 0	19 0 0 to 19 8 0	0 8 0	0 8 0	0 10 0	0 7 6	0 7 6	0 12 0
Kalna ...	......	......	......	......	......	......	0 9 0	0 9 0	......
Raniganj ..	......	......	......	......	......	......	0 2 3	0 2 3	0 3 6
Midnapore ...	35 0 0	35 0 0	20 0 0 to 22 0 0	0 7 0	0 7 0	0 6 6 to 0 7 0	......	......	......
Chittagong ...	35 0 0	35 0 0	24 0 0	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	...	......	......	......
Dacca(a) ...	......	37 0 0	22 4 0	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	35 0 0	35 0 0	......	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ..	39 6 0	37 0 0	21 0 0	......	......	......	......	......	......

(a) Not reported.

DACCA,
The 14th June 1919.

J. C. ROY,
for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of May 1919.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai dal (*Phaseolus radiatus*). Present return.	Kalai dal. Next preceding return.	Kalai dal. Corresponding return of last year.	Arhar (dal) or Thur, Cadjan pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		24-PARGANAS.															
PRESIDENCY.	1	Chetla Hât	5 0	5 2	8 10	5 5	5 13	10 10	4 0	4 0	7 0	4 0	3 9	8 0	11 6	11 6	9 2
	2	Magra Hât	5 9	6 3	11 12	[illegible]	6 7	12 12	(a)	(a)	7 9	3 10	3 12	7 9	11 6	11 8	9 8
	3	Calcutta-Beliaghata	5 3	5 [illegible]	8 6	5 8	6 2	10 0	4 11	3 12	7 0	4 0	4 3	7 10	10 0	9 6	10 0
		NADIA.															
	4	Goari	[illegible] 4	5 6	11 7	6 [illegible]	6 4	12 5	3 5	3 5	5 5	3 5	3 5	7 0	11 8*	11 8*	11 7*
	5	Ranaghat	[illegible] 4	5 4	10 0	5 10	5 10	10 8	4 0	4 0	6 8	4 8	4 8	6 0	10 8*	10 8*	10 8
		MURSHIDABAD.															
	6	Berhampur	[illegible] 0	5 [illegible]	[illegible] 8	5 4	5 12	12 12	3 12	3 12	6 0	4 4	4 4	9 0	11 0*	11 0*	11 0
	7	Kandi	5 8	6 8	15 0	6 0	6 12	15 8	4 0	4 0	6 8	4 8	4 8	8 8	11 0	11 0	13 4
	8	Jangipur	5 0	5 12	14 4	5 2	6 0	14 12	3 8	3 12	5 0	3 4	3 8	9 0	10 0	11 0	10 0
		JESSORE.															
	9	[illegible]	5 4	5 8	11 0	6 0	6 8	13 0	3 4	3 8	6 8	4 0	3 8	7 0	11 0	11 4	9 2
	10	Bangaon	6 2	6 10	11 7	7 0	7 0	14 9	2 11	2 11	5 9	4 0	4 0	6 6	11 4	11 8	9 2
		KHULNA.															
	11	Sadar	5 14	6 0	15 0	6 0	6 4	16 0	3 8	4 0	6 8	3 4	4 0	8 0	11 0	11 8	9 0
	12	Bagerhat	6 8	6 8	12 0	7 0	7 0	14 8	5 0	5 0	8 0	4 14	4 14	5 8	10 8	10 0	9 0
		BURDWAN.															
BURDWAN.	13	Sadar	5 0	5 5	13 0	5 4	5 8	14 8	3 4	3 4	6 8	(a)	(a)	7 8	12 0*	12 0*	9 0
	14	Kalna	5 4	5 10	12 0	5 8	5 14	12 3	3 5	3 15	7 3	3 5	3 10	...	12 12*	11 0*	13 14
		BIRBHUM.															
	15	Suri	5 [illegible]	5 4	14 0	5 4	6 0	16 0	4 0	4 0	6 8	3 4	3 4	7 8	9 4*	9 4*	11 0
	16	Rampur Hât	4 12	5 8	13 0	5 0	5 12	15 0	4 8	3 8	5 8	3 8	3 8	8 0	11 0	11 0	13 0
		BANKURA.															
	17	Sadar	5 0	5 14	12 8	5 4	6 0	13 0	2 12	2 12	8 0	4 0	4 0	7 8	11 0	11 0	10 0
	18	Vishnupur	5 5	6 0	13 8	5 10	6 4	14 0	4 0	4 0	8 0	3 8	3 6	7 0	10 8	11 0	9 0
		MIDNAPORE.															
	19	Sadar	5 8	5 15	14 1	5 14	6 3	14 12	3 4	3 4	7 0	3 4	3 4	6 8 to 7 0	10 8	10 8	9 0
	20	Contai	6 0	6 8	13 8	6 8	7 0	15 0	3 8	4 0	7 0	3 8	3 8	4 0	10 8	12 0	8 0
		HOOGHLY.															
	21	Sadar	5 0	5 4	10 6	[illegible] 8	5 8	11 4	3 8	3 4	6 4	3 8	3 4	7 12	10 8	11 0	9 4
	22	Arambagh	6 3	6 3	13 5	6 4	6 4	14 0	3 5	3 5	5 11	3 8	3 8	5 4	10 10	10 10	9 0
		HOWRAH.															
	23	Sadar	5 0	5 8	10 8	5 12	6 0	11 0	3 12	3 5	7 0	3 12	3 5	8 0	10 0	12 0	9 0
	24	Uluberia	5 0	5 0	9 0	6 0	6 0	10 0	4 0	4 0	6 8	3 8	4 0	7 4	11 0	11 6	9 4
		RAJSHAHI.															
RAJSHAHI.	25	Rampur-Boalia ...	5 4	5 10	13 14	5 4	6 0	12 0	4 0	4 0	4 14	3 6	4 0	9 12	10 0*	9 10*	8 11
	26	Nator	5 12	6 0	12 0	6 8	8 0	14 0	6 0	6 0	6 0	7 0	7 0	6 8	8 0	8 0	8 0
	27	Dinajpur—Railway Bazar Hât.	4 13	5 12	12 9	5 6	6 6	13 13	4 13	4 13	6 9	3 10	4 13	8 2	10 8	10 8	8 8
	28	Jalpaiguri—Sadar ...	5 8	6 0	13 0	6 8	7 0	15 0	4 0	4 0	8 0	4 0	4 0	8 0	8 0	8 0	8 0

* Karkatch.

(a) Not available.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of May 1919—*concld.*

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
		Darjeeling.															
Rajshahi.	29	Sadar	4 0	4 0	8 0	5 8	5 8	11 0	3 0	3 0	7 0	2 12	2 12	5 4	8 0	8 0	7 0
	30	Siliguri	4 0	4 0	9 0	5 8	5 0	11 0	3 8	3 8	[illegible]	[illegible] 8	3 8	8 0	9 0	9 0	8 0
		Rangpur.															
	31	Sadar	5 0	5 8	10 0	5 4	6 0	11 0	4 0	4 0	6 0	3 [illegible]	3 [illegible]	[illegible] 0	9 0	9 0	8 0
	32	Nilphamari	6 0	6 0	11 0	...	...	12 0	3 0	[illegible]	8 0	[illegible] 0	3 0	[illegible] 8	9 0	9 8	8 0
	33	Bogra—Sadar ...	5 7	6 2	8 4	6 0	7 12	13 8	4 0	4 0	7 8	[illegible] 6	4 [illegible]	[illegible] 12	9 12	8 12	8 0
		Pabna.															
	34	Sadar	5 0	5 12	12 0	5 4	6 0	13 8	5 0	5 0	6 8	[illegible]	3 8	[illegible] 8	8 0*	8 0*	8 0
	35	Sirajganj	5 4	6 0	10 4	5 12	6 8	11 8	5 0	5 0	7 8	3 0	3 0	7 8	8 0	8 0	8 0
		Malda.															
	36	Sadar	5 0	5 4	13 0	5 4	5 12	13 0	4 0	4 8	6 0	3 8	3 8	8 0	10 8*	[illegible]	8 0
	37	Balia—Nawabganj ...	5 8	5 12	13 8	5 12	6 0	13 8	4 12	5 0	7 8	4 8	4 8	9 8	11 0*	11 4*	8 12
		Dacca.															
Dacca.	38	Sadar	...	5 8	10 12	...	6 0	14 0	...	4 6	5 4	...	3 12	6 0	...	11 0	8 0
	39	Munshir Hât	...	6 0	12 0	...	6 0	12 0	...	...	...	...	4 8	...	...	9 0	8 0
		Mymensingh.															
	40	Nasirabad	5 12	5 12	11 8	6 0	6 0	11 8	4 0	4 0	6 0	4 0	[illegible]	8 0	9 0	9 0	8 0
	41	Netrokona	5 8	5 8	11 8	5 12	5 12	12 4	5 8	6 0	9 0	4 0	3 14	7 0	10 0	10 0	8 0
		Faridpur.															
	42	Sadar	5 6	6 0	14 0	6 0	6 8	15 0	5 12	4 0	6 0	4 5	[illegible] 0	6 0	8 0	8 0	8 0
	43	Rajbari	5 3	5 5	12 0	5 12	6 0	13 8	6 0	6 0	6 12	4 0	4 0	6 12	9 9	9 9	8 0
		Bakarganj.															
	44	Barisal	5 6	5 5	11 4	6 0	6 0	12 0	5 12	5 11	8 12	3 14	3 14	7 0	10 10*	10 10*	8 0
	45	Pirojpur	5 8	5 8	11 8	...	...	11 8	...	...	7 0	4 0	4 0	5 0	8 0*	9 0*	8 0
		Tippera.															
Chittagong.	46	Comilla	5 8	5 5	13 5	5 9	5 7	13 6	5 0	5 0	5 5	3 0	3 0	6 6	10 0	10 0	8 8
	47	Chandpur	5 2	5 2	10 12	6 14	6 12	12 10	5 4	5 2	6 0	4 2	4 4	7 14	10 0	10 0	9 1
		Noakhali.															
	48	Kalitara Hât	5 8	5 8	11 8	5 12	5 12	12 2	4 4	4 8	9 0	4 0	4 0	6 4	9 0	9 0	9 0
	49	Feni Hât	5 15	6 3	13 8	6 3	6 9	14 10	6 9	6 [illegible]	8 0	...	...	...	9 2	9 2	8 0
		Chittagong.															
	50	Sadar	6 0	6 0	11 8	6 8	6 8	13 0	4 4	4 4	5 8	4 0	3 12	6 8	12 0	12 0	9 8
	51	Cox's Bazar	6 0	6 8	13 8	...	...	13 8	4 0	4 0	4 8	3 4	3 4	4 8	9 0	9 0	9 0
	52	Chittagong Hill Tracts—Rangamati.	6 0	5 0	10 0	6 8	6 0	11 0	4 0	4 0	4 0	3 8	3 8	4 0	8 0	8 0	8 0

* Karkatch. (a) Not in stock.

J. C. Roy,
for *Director of Agriculture, Bengal.*

Dacca,
The 4th June 1919.

List of prices of articles of food in Calcutta for the week ending Saturday, the 14th June 1919.

Name of Article.	Wholesale price per maund. From—	Wholesale price per maund. To—	Retail price per seer. From—	Retail price per seer. To—
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice—				
Balam, coarse ...	7 0 0	7 8 0	0 3 3	0 3 6
„ medium ...	8 0 0	9 8 0	0 3 9	0 4 0
Patnai, coarse ...	7 4 0	7 15 0	0 3 3	0 3 6
„ medium ...	8 0 0	8 13 0	0 3 6	0 3 9
Nagra, coarse ...	7 4 0	7 15 0	0 3 3	0 3 6
„ medium ...	8 0 0	8 14 0	0 3 6	0 3 9
Dudhkalma ...	8 0 0	8 5 0	0 3 6	......
Rangoon [illegible] ...	......	......	......	......
Kajla ...	7 0 0	......	0 3 0	......
Wheat, [illegible]a ...	8 4 0	8 8 0	......	......
„ [illegible]ngajali ...	......	......	......	......
„ [illegible]mali ...	7 8 0	7 12 0	......	......
Gram, [illegible]ai (whole) ...	7 4 0	7 6 0	0 3 0	0 3 6
„ da[illegible] ...	8 10 0	8 12 0	0 3 9	0 4 6
Mung [illegible] (Hari[illegible]) ...	9 4 0	12 0 0	0 6 0	0 8 0
„ „ (Krishna) ...	8 12 0	9 0 0	0 6 0	0 7 0
Arhar „ ...	9 8 0	12 0 0	0 4 0	0 5 0
Masur „ (split) ...	7 0 0	7 8 0	0 3 0	0 3 6
„ „ (Khanri) ...	9 0 0	9 4 0	0 3 9	0 4 0
Kalai „ ...	8 10 0	10 0 0	0 4 0	0 6 0
Salt (Liverpool) ...	3 3 0	3 4 0	0 1 9	......
Sugar (brown Java) ...	16 4 0	......	0 7 0	0 8 0
Gur, Bheli ...	......	......	0 3 0	......
„ Bhursut ...	8 8 0	10 0 0	0 4 0	......
Milk ...	9 0 0	11 0 0	0 3 0	0 5 0
Mustard oil ...	32 8 0	35 12 0	0 13 0	1 0 0
Flour, country ...	9 8 0	10 8 0	0 4 0	0 4 6
Atta, No. 3 ...	7 4 0	}		
„ „ 2½ ...	7 8 0	}	0 3 0	0 5 0
„ „ [illegible] ...	10 12 0	}		
Suji ...	9 12 0	10 12 0	0 4 6	0 5 0
Ghee (Bhadwa, Matki, etc.) ...	82 0 0	83 0 0	2 4 0	......
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	76 0 0	77 0 0	2 2 0	2 3 0
„ (Lalli, Sagar, Etwa, etc.) ...	73 0 0	74 0 0	2 0 0	2 1 0
Maize ...	5 12 0	6 8 0	......	......
Potato ...	6 12 0	7 8 0	0 2 6	0 3 3
Patal ...	4 8 0	5 8 0	0 2 0	0 2 6
Brinjal ...	......	......	......	......
Onion ...	3 0 0	3 12 0	0 1 6	0 2 0
Fish, Rahu ...	18 0 0	20 0 0	0 10 0	0 13 0
Mutton (2nd class) ...	......	......	0 10 0	......
Beef (2nd and 3rd classes) ...	......	......	0 3 0	0 5 0

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jogu Babu's Bazar.

S. C. ROY,

for *President, Advisory Food Committee.*

CALCUTTA, *the 16th June 1919.*

Vital Statistics of the Towns with a population of 10,000

Districts.	No.	Towns.	Population under registration according to Census of 1911.			Births registered.		Deaths		
			Male.	Female.	Total.	Number registered (excluding still-births).	Still-born number registered.	Cholera.	Small pox.	Plague.
Burdwan	1	Burdwan ...	20,527	15,394	35,921	24	...	19	10	...
	2	Raniganj ...	8,417	7,080	15,497	25	1	8	...	...
	3	Asansol ...	12,486	9,433	21,919	31	...	100	1	...
Bankura	4	Bankura ...	12,156	11,297	23,453	53	...	6	...	...
	5	Vishnupur ...	10.025	10,453	20,478	52	...	1	...	...
	6	Sonamukhi ...	6,254	7.021	13.275	[illegible]	...	...	...	...
Midnapore	7	Midnapore ...	17,577	15,163	32,749	51	...	...	...	...
	8	Ghatal ...	6,216	5 848	12,064	27	...	5	1	...
Hooghly	9	Hooghly and Chinsura.	15.817	13,099	28,[illegible]16	6[illegible]	...	...	3	...
	10	Serampore ...	19,639	12,439	32,078	4[illegible]	...	9	...	1
	11	Rishra Konnagore...	10.724	6,792	17,516	31	...	6	...	...
	12	Baidyabati ...	Figures not available		16,151	29	...	1	1	1
	13	Bhadreswar ...			13.441	18	...	...	...	...
	14	Champdani ...			15,297	22	...	4	...	1
Howrah	15	Howrah ...	114,829	64,560	179,389	338	22	151	149	...
	16	Bally ...	14.217	8,177	22,394	29	...	11	2	3
24-Parganas	17	Cossipore-Chitpur ...	30,793	17,385	48,178	90	4	35	8	1
	18	Maniktala ...	31,735	22.032	53,767	67	3	27	[illegible]	...
	19	South Suburban ...	17,683	13.850	31,533	81	...	[illegible]	...	...
	20	Tollygunge ...	11,183	7,250	18,433	4[illegible]	...	...	...	...
	21	Garden Reach ...	27.665	17,630	45,295	64	3	29	4	...
	22	Budge-Budge ...	11,529	6,453	17,982	25	...	19	2	...
	23	Baranagar ...	14,982	10,913	25,895	43	3	25	50	...
	24	Kamarhati ...	11,243	6,772	18.015	22	...	3	...	...
	25	Rajpur ...	5.762	5,845	11,607	20	...	2	1	...
	26	South Dum-Dum ...	7,760	5,114	12,874	18	...	3	2	...
	27	Barrackpore ...	11,357	6,944	18,301	10	...	...	...	4
	28	Panihati ...	6 339	4,779	11,118	15	...	2	...	...
	29	North Barrackpore...	9,780	6.340	16,120	18	...	5	1	10
	30	Tittagarh ...	31,225	13,946	45,171	55	2	8	12	16
	31	Garulia ...	7,876	3 704	11,580	11	...	3	..	...
	32	Naihati ...	11,685	6,534	18,219	19	...	11	...	...
	33	Bhatpara ...	34,739	15,675	50,414	57	...	43	...	...
	34	Basirhat ...	9,517	8,814	18,331	61	2	1	...	...
	35	Baduria ...	7,058	6,622	13,680	23	...	25	...	...
Calcutta ...	36	Calcutta ...	607,674	288,393	896,067	1,282	58	441	234	82
Nadia	37	Krishnagar ...	11,767	11,708	23,475	35	1	9	...	...
	38	Nadia or Nabadwip	5.821	6,659	12,480	30	1	22	1	...
	39	Santipur ...	12,186	14,517	26,703	60	1	...	1	...

and over, of [illegible]

REGISTERED.

Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes.			Total of corresponding month of previous year.			No	Towns
					Male.	Female.	Total.	Male.	Female.	Total		
34	24	40	1	29	98	59	157	46	17	63	1	Burdwan.
11	2	6	...	6	18	15	33	10	11	21	2	Raniganj.
34	6	4	[illegible]	4	84	66	150	20	12	32	3	Asansol.
14	4	5	1	18	32	16	48	26	21	47	4	Bankura
47	8	2	...	7	29	36	65	12	10	22	5	Vishnupur
42	7	3	...	6	29	29	58	18	10	28	6	Sonamukhi
18	15	24	[illegible]	16	45	30	75	24	30	54	7	Midnapore
37	11	[illegible]	1	...	42	13	55	24	20	44	8	Ghatal.
11	8	18	1	16	28	29	57	26	29	55	9	Hooghly and Chinsura.
11	14	[illegible]	[illegible]	18	38	25	63	32	29	61	10	Serampore.
22	4	[illegible]	...	6	27	14	41	20	2	22	11	Rishra Konnagore
27	3	2	...	9	20	24	44	21	27	48	12	Baidyabati
7	2	...	...	3	5	7	12	8	6	14	13	Bhadreswar
[illegible]	..	8	...	2	24	7	31	19	5	24	14	Champdani
305	84	177	9	160	643	392	1,035	278	181	459	15	Howrah.
18	2	9	...	6	29	22	51	26	22	48	16	Bally.
91	14	45	1	36	140	81	221	56	61	117	17	Cossipore-Chitpur
70	19	51	...	55	145	96	241	76	65	141	18	Maniktala.
13	7	15	...	9	27	21	48	25	22	47	19	South Suburban
10	6	5	...	...	7	14	21	14	1	15	20	Tollygunge
53	27	26	1	21	101	60	161	47	39	86	21	Garden Reach
17	2	2	1	...	28	15	43	42	22	64	22	Budge-Budge
22	20	5	1	8	84	47	131	41	28	69	23	Baranagore
13	6	...	...	3	19	6	25	43	11	54	24	Kamarhati
7	...	...	1	1	6	6	12	9	17	26	25	Rajpur.
7	1	5	3	2	11	12	23	8	6	14	26	South Dum-Dum
9	2	2	...	3	10	10	20	7	...	7	27	Barrackpore.
10	5	2	...	1	10	10	20	15	11	26	28	Panihati
18	...	9	...	2	26	19	45	18	13	31	29	North Barrackpore
104	8	6	...	14	100	68	168	44	39	83	30	Titaghar
10	...	2	1	...	7	9	16	9	5	14	31	Garulia
8	3	1	...	3	15	11	26	20	8	28	32	Naihati
18	1	4	3	6	56	19	75	20	27	47	33	Bhatpara
16	1	2	4	8	15	17	32	24	13	37	34	Basirhat
7	1	3	...	..	16	20	36	15	3	18	35	Baduria
657	297	923	48	966	2,297	1,351	3,648	1,280	900	2,180	36	Calcutta
9	...	10	...	22	23	27	50	35	12	47	37	Krishnagar
17	5	1	...	1	21	26	47	8	13	21	38	Nadia or Nabadwip.
31	3	10	...	13	37	21	58	29	14	43	39	Santipur.

Vital Statistics of the Towns with a population of 10,000

Districts.	No.	Towns.	Population under registration according to Census of 1911.			Births registered.		Deaths		
			Male.	Female.	Total.	Number registered (excluding still-births.)	Still-born number registered.	Cholera.	Small-pox.	Plague.
Murshidabad	40	Berhampore ...	14,302	11,841	26,143	61	2	7	...	...
	41	Murshidabad ...	6,259	6,410	12,669	19	...	...	...	...
	42	Ajimganj ...	6,725	5,602	12,327	17	...	...	...	...
	43	Kandi ...	6,212	6,426	12,638	38	1	28	...	...
	44	Jangipur ...	5,493	5,915	11,408	37	...	16	...	...
Khulna ...	45	Khulna ...	7,983	5,013	12,996	28	...	...	...	...
	46	Satkhira ...	5,802	5,100	10,902	6	...	2	...	...
Rajshahi ...	47	Rampur-Boalia ...	13,057	10,349	23,406	[illegible]58	2	17	1	...
Dinajpur ...	48	Dinajpur ...	9,648	6,297	15,945	27	[illegible]	1	1	...
Jalpaiguri ...	49	Jalpaiguri ...	7,547	4,218	[illegible]1,765	25	2	...	...	...
Darjeeling ...	50	Darjeeling ...	11,631	7,374	19,005	[illegible]20	...	...	3	...
Rangpur ...	51	Rangpur ...	10,509	5,920	16,429	[illegible]3	...	...	...	...
Pabna ...	52	Pabna ...	10,056	9,218	19,274	31	...	...	...	...
	53	Sirajganj ...	13,236	11,541	24,777	33	...	...	2	...
Malda ...	54	English Bazar ...	7,697	6,625	14,322	23	...	5	[illegible]	...
	55	Nawabganj ...	11,122	12,200	23,322	38	...	8	...	...
Dacca ...	56	Dacca ...	63,091	45,460	108,551	345	7	23	113	...
	57	Narayanganj ...	18,738	9,138	27,876	75	2	1	2	...
Mymensingh	58	Mymensingh ...	13,462	6,391	19,853	21	...	1	...	...
	59	Netrakona ...	8,018	5,722	13,740	25	...	3	1	...
	60	Jamalpur ...	11,728	9,381	21,109	81	2	1	...	...
	61	Sherpur ...	8,516	7,075	15,591	46	1	...	...	...
	62	Kishoreganj ...	9,508	8,518	18,026	61	1	2	1	...
	63	Bajitpur ...	5,447	5,386	10,833	15	...	4	...	...
	64	Tangail ...	8,493	7,[illegible]	16,352	22	2	...	...	...
Faridpur ...	65	Faridpur ...	8,017	5,114	13,131	41	...	...	1	...
	66	Madaripur ...	10,549	8,524	19,073	80	...	3	1	...
Bakarganj ...	67	Barisal ...	15,488	6,985	22,473	41	...	4	...	...
	68	Pirojpur ...	6,523	5,473	11,996	56	...	4	...	...
Chittagong ...	69	Chittagong ...	18,779	9,987	28,766	60	1	2	1	...
Tippera ...	70	Comilla ...	13,706	8,986	2[illegible],692	36	...	34	...	...
	71	Brahmanbaria ...	11,671	10,624	22,2[illegible]5	91	...	14	...	...
	72	Chandpur ...	9,062	3,655	12,717	37	...	11	1	...
		Total of month ...	...	...	2,618,159	4,608	12[illegible]	1,229	630	119
Total of corresponding month of previous year										Figures

REMARKS—

1. The above table is compiled from returns collected by the Municipalities and submitted to this office by the Civil Surgeons. Taken as a of cases and in a few instances are obviously incomplete.
2. The vital statistics of Municipalities with a population of less than 10,000 have been excluded from this statement and incor
3. The birth and death ratios per 1,000 per annum have been omitted from this statement according to the Government of India. Educa

CALCUTTA,
The 13th June 1919.

and over, of Bengal, for the month of March 1919—concld.

REGISTERED.

Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Male.	Female.	Total.	Total of corresponding month of previous year. Male.	Female.	Total.	No.	Towns.
11	4	16	...	17	32	23	55	27	16	43	40	Berhampore.
28	2	...	...	1	20	11	31	28	28	56	41	Murshidabad.
22	1	3	...	2	16	12	28	40	25	65	42	Ajimganj.
14	1	1	...	14	23	35	58	30	19	49	43	Kandi.
22	...	...	...	2	18	22	40	12	10	22	44	Jangipur.
10	1	4	...	5	13	7	20	7	8	15	45	Khulna.
12	...	...	...	1	10	5	15	5	4	9	46	Satkhira.
24	4	...	[illegible]	16	35	28	63	11	20	31	47	Rampur-Boalia.
14	...	[illegible]	1	4	16	10	26	7	1	8	48	Dinajpur.
4	1	7	[illegible]	1	10	4	14	14	5	19	49	Jalpaiguri.
7	1	4	...	3	9	9	18	7	15	22	50	Darjeeling.
14	3	3	...	4	16	8	24	17	8	25	51	Rangpur.
3	...	11	...	1	6	9	15	13	3	16	52	Pabna.
18	2	2	...	2	18	8	26	1	7	8	53	Sirajganj.
1[illegible]	2	5	...	2	16	10	26	11	8	19	54	English-Bazar.
17	...	2	...	5	24	8	32	22	15	37	55	Nawabganj.
123	12	18	5	98	226	166	392	115	93	208	56	Dacca.
18	2	3	...	35	44	17	61	28	16	44	57	Narayanganj.
9	1	...	1	5	12	5	17	19	21	40	58	Mymensingh.
2	...	[illegible]	...	3	6	3	9	3	1	4	59	Netrokona.
14	1	2	1	10	16	13	29	25	10	35	60	Jamalpur.
6	1	1	...	9	8	9	17	12	10	22	61	Sherpur.
9	4	9	...	2	13	14	27	14	12	26	62	Kishoreganj.
2	...	2	...	4	8	4	12	9	8	17	63	Bajitpur.
31	2	1	...	4	17	21	38	16	11	27	64	Tangail.
3	1	...	...	4	6	3	9	8	5	13	65	Faridpur.
11	...	1	...	24	21	19	40	43	33	76	66	Madaripur.
16	2	...	...	1	15	8	23	4	7	11	67	Barisal.
6	...	1	...	4	8	7	15	13	10	23	68	Pirojpur.
28	4	1	2	9	24	23	47	21	15	36	69	Chittagong.
6	...	...	...	8	25	23	48	4	3	7	70	Comilla.
12	5	3	...	11	25	20	45	47	52	99	71	Brahmanbaria.
3	2	1	...	3	16	5	21	6	4	10	72	Chandpur.
2,392	681	1,54[illegible]	95	1,794	5,164	3,319	8,483	...	...	...		

not available

whole the table possesses a relative value, although the figures for individual towns probably only approximate to the actual in a proportion

porated in the returns for districts—*vide* Bengal Government, Municipal Department, Order No. 118San., dated the 8th February 1918.
tion Department, Order No.[illegible] dated the 26th March 1918.

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

Vital Statistics of the Districts, excluding Towns, of Bengal, with a population

Division.	No.	Districts.	Population under registration according to Census of 1911.			Births registered.		Deaths		
			Male.	Female.	Total.	Number registered (excluding still-births).	Still-born number registered.	Cholera.	Small-pox.	Plague.
Burdwan	1	Burdwan ...	728,894	736,140	1,465,034	4,001	22	1,605	25	...
	2	Birbhum ...	463,838	471,635	935,473	2,[illegible]07	66	3,201	34	...
	3	Bankura ...	534,150	547,314	1,081,464	3,[illegible]54	...	314	20	...
	4	Midnapore ...	1,386,921	1,389,476	2,776,397	8,164	26[illegible]	1,841	99	...
	5	Hooghly and Serampore.	481,989	484,729	966,718	2,230	6	247	56	...
	6	Howrah ...	369,595	372,124	741,719	2,100	19	421	69	...
Presidency	7	24-Parganas ...	1,005,789	941,802	1,947,591	5,630	[illegible]	3,140	62	...
	8	Nadia ...	782,806	772,382	1,[illegible],188	4,789	87	811	39	...
	9	Murshidabad ...	639,301	657,788	1,297,089	4,[illegible]7	186	1,999	9	...
	10	Jessore ...	901,092	857,172	1,758,264	4,0[illegible]5	198	545	12	...
	11	Khulna ...	695,794	647,074	1,342,868	3,970	115	244	3	...
Rajshahi	12	Rajshahi ...	742,149	715,032	1,457,181	5,788	299	249	16	...
	13	Dinajpur ...	880,228	791,690	1,671,918	7,050	211	69	449	...
	14	Jalpaiguri ...	482,681	408,214	890,895	3,018	184	43	45	...
	15	Darjeeling ...	130,463	116,082	246,545	744	37	2	34	...
	16	Rangpur ...	1,244,208	1,124,693	2,368,901	8,471	417	169	495	...
	17	Bogra ...	502,526	481,041	983,567	3,289	10[illegible]	163	94	...
	18	Pabna ...	700,299	684,236	1,384,535	[illegible],954	210	170	341	...
	19	Malda ...	479,728	486,787	966,515	2,996	96	194	43	...
Dacca	20	Dacca ...	1,395,861	1,428,114	2,823,975	10,507	510	902	95	...
	21	Mymensingh ...	2,274,431	2,136,477	4,410,908	14,331	556	544	284	...
	22	Faridpur ...	1,056,393	1,033,317	2,089,710	6,975	199	726	54	...
	23	Bakarganj ...	1,222,824	1,171,618	2,394,442	8,250	159	1,397	16	...
Chittagong	24	Chittagong ...	704,058	775,609	1,479,667	4,141	264	771	16	...
	25	Noakhali ...	645,898	656,192	1,302,090	4,547	230	236	23	...
	26	Tippera ...	1,208,642	1,163,792	2,3[illegible],434	8,093	455	1,206	171	...
	27	Chittagong Hill Tracts.							Not under	
Total of month for Bengal ...			21,660,558	21,050,530	42,711,088	137,651	4,943	21,209	2,604	...
Total of corresponding month of previous year									Figures not	

REMARKS—1. The above table is compiled from returns collected by the thana police officers and submitted to this office by the
to the actual.
2. The vital statistics of municipalities with a population of less than 10,000 have been included in this statement with
3. Figures for the corresponding month of previous year as far as available, have been shown in this statement
4. Divisional totals and the birth and death ratios per 1,000 per annum have been omitted from the statement according

CALCUTTA,
The 13th June 1919.

of 10,000 and over, for the month of March 1919.

REGISTERED.

Fever.	Dysentery and Diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Male.	Female.	Total.	Total of corresponding month of previous year. Male.	Female.	Total.	Number.	Districts.
7,348	123	69	22	839	5,236	4,795	10,031	2,843	2,425	5,268	1	Burdwan.
5,085	21	4	10	[illegible]79	4,667	4,067	8,734	1,518	1,261	2,779	2	Birbhum.
3,542	53	5	[illegible]3	[illegible]97	2,338	2,306	4,644	1,367	1,215	2,582	3	Bankura.
9,438	135	63	40	1,307	6,648	6.275	12,923	3.555	3,043	6.598	4	Midnapore.
2,624	161	47	18	338	1,878	1,613	3.491	1,257	1,041	2,298	5	Hooghly and Serampore.
888	326	67	81	[illegible]04	1,094	1,012	2,106	817	735	1,552	6	Howrah.
3,097	[illegible]	88	[illegible]	647	3,982	3,186	7,168	Figures not available			7	24-Parganas.
5,444	12	27	33	[illegible]22	3,6[illegible]	3,248	6,888	2.451	2,197	4,648	8	Nadia.
4,541	21	156	19	[illegible]85	3,887	3,543	7,430	2,330	1,935	4,265	9	Murshidabad.
3,985	23	10	60	371	2,696	2.310	5,006	2,180	1,819	3,999	10	Jessore.
1,962	13	1	33	740	1,617	1,379	2,996	1.188	1,097	2,285	11	Khulna.
5,946	2	2	32	467	3,523	3,191	6,714	2.089	1,852	3,941	12	Rajshahi.
5,047	8	3	15	140	3,130	2,601	5,731	2,557	2,072	4,629	13	Dinajpur.
2,788	103	31	9	158	1,799	1,378	3,177	1,271	1,045	2,316	14	Jalpaiguri.
633	39	5	4	119	471	365	836	431	334	765	15	Darjeeling.
6,320	3	4	18	79	3,927	3,161	7,088	3,060	2,364	5,424	16	Rangpur.
1,731	12	[illegible]	19	170	1,190	1,008	2,198	1,041	850	1,891	17	Bogra.
5,063	3	2	13	[illegible]21	2,963	2,750	5,713	1,936	1,651	3,5[illegible]7	18	Pabna.
2,620	2	3	[illegible]	230	1,705	1,389	3,094	1,037	881	1,918	19	Malda.
5,003	156	22	34	1,[illegible]81	4,021	3,472	7,493	2,771	2,243	5,014	20	Dacca.
8,640	48	25	41	1,174	5,806	4,950	10,756	3,714	3,213	6,927	21	Mymensingh.
4,376	108	5	68	756	3,233	2,860	6,093	2,327	1,949	4,276	22	Faridpur.
4,489	46	4	79	1,669	4,208	3,492	7,700	2,738	2,403	5,141	23	Bakarganj.
3,423	27	1	48	81	2,341	2,026	4,367	1,386	1,193	2.579	24	Chittagong.
2,199	43	...	37	504	1,622	1,420	3,042	1,655	1,582	3,237	25	Noakhali.
3,803	208	17	38	943	3,[illegible]46	2,840	6,386	2,243	1,964	4,207	26	Tippera.
registration.											27	Chittagong Hill Tracts.
110,035	1,763	670	803	14,721	81,168	70,637	151,805				...	

available.

[C]ivil Surgeons. Taken as a whole the table possesses a relative value, although the figures for individual districts probably only approximate
[t]hose of the respective districts as per Government of Bengal, Municipal Department, Order No. 118San., dated the [illegible]th February 1918.
[t]o the Government of India, [illegible]cation Department, Order No. 98, dated the 26th March 1918.

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending the 14th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	8th June 1919	6 A.M. ...	1·73′ (below zero)	101·83′	100·10′	Steady		102·10	108·90′	
	Rajmahal ...	8th „ „ ...	6 „ ...	3·75′	56·319′	60·069′	0·10′	...	60·86′	68·06′	
	Goalundo ...	8th „ „ ...	8-24 „ ...	14·20′	...	...	...	0·20′	11·70′	18·60′	
Brahmaputra ...	Gauhati ...	8th „ „ ...	8 „ ...	11·90′	148·76′	160·66′	...	0·70′	166·16′	175·26′	
	Serajgunj ...	8th „ „ ...	12-24 P.M.	30·00′	...	...	...	0·64′	...	...	
	Dibrugarh ...	8th „ „ ...	8 A.M. ...	13·10′	...	...	0·50′	...	...	...	
Meghna ...	Bhairab Bazar	8th „ „ ...	6-24 „ ...	8·08′	...	...	...	0·25′	...	...	
	Chandpur ...	8th „ „ ...	7-24 „ ...	...	...	...	...	...	...	...	
	Fenchuganj ...	8th „ „ ...	7 „ ...	11·20′	...	...	...	0·30′	...	...	
Dhaleswari ...	Sabhar ...	8th „ „ ...	7 „ ...	...	-8·62′	...	[illegible]	[illegible]	[illegible]	...	
Bhagirathi ...	Swarupgunj ...	8th „ „ ...	6 „ ...	4·22′	1·509′	5·729′	...	0·02′	4·14′	5·80′	
Damodar ...	Edilpur ...	8th „ „ ...	6 „ ...	1·75′	92·58′	94·33′	...	0·08	...	...	
Lakhya ...	Narayangunj	8th „ „ ...	...	15·00′	-5·59′	9·41′	0·04′	...	...	...	
Madaripur Bil Route	Takerhat ...	8th „ „ ...	6 A.M. ...	7·00′	-0·599′	6·401′	...	0·10′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending the 14th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	9th June 1919	6 A.M.	1·73′ (below zero)	101·83′	100·1[illegible]	Steady		102·60′	108·70′	
	Rajmahal ...	9th " " ...	6 "	3·75′	56·319′	60·069′	Steady		61·26′	68·16′	
	Goalundo ...	9th " " ...	8-24 "	13·89′	...	...	...	0·40′	12·20′	19·60′	
Brahmaputra ...	Gauhati ...	9th " " ...	8 "	11·50′	148·76′	160·26′	...	0·40′	168·06′	175·46′	
	Serajgunj ...	9th " " ...	2-24 P.M.	29·64′	...	...	...	0·36′	...	...	
	Dibrugarh ...	9th " " ...	8 A.M.	13·20′	...	...	0·10	...	...	...	
Meghna ...	Bhairab Bazar	9th " " ...	6-24 "	7·83′	...	...	...	0·25′	...	...	
	Chandpur ..	9th " " ...	...	...	...	...	...	...	...	...	
	Fenchugunj ...	9th " " ...	7 A.M.	11·20′	...	...	Steady		...	...	
Dhaleswari ...	Sabhar ...	9th " " ...	7 "	...	– 8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupgunj ...	9th " " ...	6 "	4·41′	1·509′	5·919′	0·19′	...	4·36′	5·37′	
Damodar ...	Edilpur ...	9th " " ...	6 "	3·00′	92·58′	95·58′	125·	...	...	...	
Lakhya ...	Narayangunj	9th " " ...	...	15·17	– 5·59′	9·58′	0·17′	...	...	...	
Madaripur Bil Route	Takerhat ...	9th " " ...	6 A.M.	6·80′	– 0·599′	6·201′	...	0·20′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending the 14th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Compared with previous day's height. Fall.	Height above P. W. D. datum on same date in— 1917.	Height above P. W. D. datum on same date in— 1918.	Remarks.
Ganges ...	Monghyr ...	10th June 1919	6 A.M. ...	1·63′	101·83′	100·20′	0·10′	...	102·90′	108·90′	
	Rajmahal ...	10th „ „	6 „ ...	3·90′	56·319′	60·219	0·15′	...	61·26′	68·16′	
	Goalundo ...	10th „ „	8-24 „ ...	13·50′	...	...	...	0·30′	12·80′	20·50′	
Brahmaputra ...	Gauhati ...	10th „ „	8 „ ...	11·40′	148·76′	160·16′	...	0·10′	168·66′	173·16′	
	Serajgunj ...	10th „ „	12-24 P.M.	29·34′	...	...	...	0·30′	...	...	
	Dibrugarh ...	10th „ „	8 A.M. ...	13·70′	...	...	0·50′	...	...	...	
Meghna ...	Bhairab Bazar	10th „ „	6-24 „ ...	7·75′	...	...	...	0·08′	...	...	
	Chandpur ...	10th „ „	...	...	...	...	...	...	...	...	
	Fenchuganj ...	10th „ „	7 A.M. ...	12·35′	...	...	1·15′	...	...	...	
Dhaleswari ...	Sabhar ...	10th „ „	7 „ ...	...	−8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupgunj ...	10th „ „	6 „ ...	4·45′	1·509′	5·959′	0·04′	...	4·41′	5·96′	
Damodar ...	Edilpur ...	10th „ „	6 „ ...	10·67′	92·58′	103·25′	7·67′	...	...	...	
Lakhya ...	Narayangunj	10th „ „	...	16·00′	−5·59′	10·41′	[illegible]	...	...	...	
Madaripur Bil Route	Takerhat ...	10th „ „	6 A.M. ...	6·80′	−0·599′	6·201	Steady.		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending the 14th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	11th June 1919	6 A.M.	1·33' (below zero)	101·83'	100·50'	0·30'	...	103·20'	108·90'	
	Rajmahal ...	11th " " ...	6 "	4·10'	56·319'	60·41[illegible]	[illegible]	...	[illegible]·36'	60·[illegible]6'	
	Goalundo ...	11th " " ...	8-24 "	13·50'	...	...	Steady.		13·70'	21·00'	
Brahmaputra ...	Gauhati ...	11th " " ...	8 "	11·70'	148·76'	160·46'	[illegible]30'	...	168·86'	173·46'	
	Serajgunj ...	11th " " ...	12-21 P.M.	29·34'	...	...	Steady.		...	...	
	Dibrugarh ...	11th " " ...	8 A.M.	15·20'	...	...	1·50'	...	...	...	
Meghna ...	Bhairab Bazar	11th " " ...	6-24 "	8·42'	...	...	0·67'	...	...	...	
	Chandpur ...	11th " " ...	...	...	...	...	...	...	...	...	
	Fenchuganj ...	11th " " ...	7 A.M.	13·60'	...	...	1·25'	...	...	...	
Dhaleswari ...	Sabhar ...	11th " " ...	7 "	...	-8·62'	...	...	...	...	...	
Bhagirathi ...	Swarupgunj ..	11th " " ...	6 "	4·73'	1·509'	6·239'	0·28'	...	4·37'	6·40'	
Damodar ...	Edilpur ...	11th " " ...	6 "	11·58'	92·58'	104·16'	0·92'	...	...	...	
Lakhya ...	Narayangunj	11th " " ...	...	16·33'	-5·59'	10·74'	0·33'	...	...	...	
Madaripur Bil Route	Takerhat ...	11th " " ...	6 A.M.	7·50'	-0·599'	6·901'	0·70'	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending the 14th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	12th June 1919	6 A.M. ...	0·73' (below zero)	101·83'	101·10'	0·60'	...	103 50'	108·95'	
	Rajmahal ...	12th " " ...	6 " ...	4·30'	56·319'	60·619'	0·20'	...	62·91'	68·31'	
	Goalundo ...	12th " " ...	8-24 " ...	13·50'	...	...	Steady		14·70'	21·30'	
Brahmaputra ...	Gauhati ...	12th " " ...	8 " ...	12·80'	148·76'	161·56'	1·10'	...	168·26'	173·06'	
	Serajgunj ...	12th " " ...	12-24 P.M.	29·42'	...	...	0·08'	...	...	...	
	Dibrugarh ...	12th " " ...	8 A.M. ...	17·10'	...	...	1·90'	...	...	...	
Meghna ...	Bhairab Bazar	12th " " ...	6-24 " ...	8·58'	...	...	0·17'	...	...	...	
	Chandpur ...	12th " " ...	...	...	...	...	...	...	...	...	
	Fenchuganj ...	12th " " ...	7 A.M. ...	14·30'	...	...	0·70'	...	...	...	
Dhaleswari ...	Sabhar ...	12th " " ...	7 " ...	...	-8·62'	...	...	...	...	...	
Bhagirathi ...	Swarupganj ...	12th " " ...	6 " ...	7·47'	1·509'	8·979'	2·[illegible]	...	4·63'	6 81'	
Damodar ...	Edilpur ...	12th " " ...	6 " ...	15·12'	92·58'	107·70'	3·5[illegible]	...	...	...	
Lakhya ...	Narayangunj	12th " " ...	...	16·83'	-5·59'	11·24'	0·50'	...	...	...	
Madaripur Bil Route	Takerhat ...	12th " " ...	6 A.M. ...	7·[illegible]0'	-0·599'	6·801'	...	0·10'	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending the 14th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	13th June 1919	6 A.M. ...	1·17′	101·83′	103·00′	1·90′	...	104·50′	108·85′	
	Rajmahal ...	13th " " ...	6 " ...	4·80′	56·319′	61·119′	[illegible]·50′	...	63·20′	68·31′	
	Goalundo ...	13th " " ...	8-24 " ...	13·80′	...	...	0·30′	...	15·40′	21·40′	
Brahmaputra ...	Gauhati ...	13th " " ...	8 " ...	14·10′	148·76′	162·86′	[illegible]·50′	...	168·06′	171·46′	
	Serajgunj ...	13th " " ...	12-24 P.M.	29·75′	...	...	0·33′	...	...	...	
	Dibrugarh ...	13th " " ...	8 A.M. ...	...	...	...	...	...	...	...	
Meghna ...	Bhairab Bazar	13th " " ...	6-24 " ...	8·83′	...	...	0·25′	...	...	...	
	Chandpur ...	13th " " ...	...	...	...	...	...	...	...	...	
	Fenchuganj ...	13th " " ...	7 A.M. ...	14·80′	...	...	0·50′	...	...	...	
Dhaleswari ...	Sabhar ...	13th " " ...	7 " ...	...	−8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupgunj ...	13th " " ...	6 " ...	7·99′	1·509′	9·499′	0·52′	...	4·88′	7·36′	
Damodar ...	Edilpur ...	13th " " ...	6 " ...	13·08′	92·58′	105·66′	...	2·04′	...	...	
Lakhya ...	Narayangunj	13th " " ...	...	16·75′	−5·59′	11·16′	...	0·08′	...	...	
Madaripur Bil Route	Takerhat ...	13th " " ...	6 A.M. ...	7·10′	−0·599′	6·501′	...	0·30′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending the 14th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	14th June 1919	6 A.M. ..	4·67′	101·83′	106·50′	3·50′	...	105·10′	108·90′	
	Rajmahal ...	14th " "	6 " ...	5·30′	56·319′	61·619′	0·50′		63·76′	68·11′	
	Goalundo ...	14th " "	8-24 A.M.	14·20′	...	...	0·40′	...	15·90′	18·70′	
Brahmaputra ...	Gauhati ...	14th " "	8 " ...	...	148·76	...	...	...	168·96′	170·96′	
	Serajgunj ...	14th " "	12-24 " ...	30·32′	...	...	0·57′	...	...	...	
	Dibrugarh ...	14th " "	8 " ...	...	...	...	...	...	...	...	
Meghna ...	Bhairab Bazar	14th " "	6-24 " ...	9·08′	...	...	0·25′	...	...	...	
	Chandpur ...	14th " "	...	...	...	...	...	...	...	...	
	Fenchuganj ...	14th " "	7 A.M. ...	14·90′	...	...	[illegible]·10′	...	...	...	
Dhaleswari ...	Sabhar ...	14th " "	7 " ...	...	− 8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupgunj	14th " "	6 " ...	8·06′	1·509′	9·[illegible]	0·[illegible]	...	5·08′	8·68′	
Damodar ...	Edilpur ...	14th " "	6 " ...	12·58′	92·58′	105·16′	...	0·50′	...	...	
Lakhya ...	Narayangunj	14th " "	...	16·54′	− 5·59′	10·95′	...	0·21′	...	...	
Madaripur Bil Route	Takerhat ...	14th " "	6 A.M. ...	7·10	− 0·599′	6·[illegible]01′	Steady		...	...	

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 14th June 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 14th June 1919.			Week ending Saturday, the 15th June 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	278	71,105	1,098	355	47,385	814
Jute	13	8,390*	73	45	36,511 †	324
Firewood	62	41,135	634	128	50,825	815
Other articles	537	179,585	1,953	797	227,205	2,598
Total ...	890	300,215	3,758	1,325	361,926	4,551
Empty boats and rafts ...	376	...	1,707	313	...	864
Grand Total ...	1,266	300,215	5,465	1,638	361,926	5,415

			Mds.
* Weight by canal measurement	...	...	8,912¼
† Ditto ditto	...	...	42,150

CALCUTTA,
The 17th June 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 7th June 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.		A.M.					
1st June	55·55	12-10	56·8	18-12	55·2	55·5	Ebb tide at 12-28 and Flow tide at 18-30.
2nd "	55·7	13 0	56·9	6-30	55·4	55·6	Flow tide at 6-40 and Ebb tide at 13-20.
3rd "	5[illegible]·95	13-55	57·25	7 15	55·4	55·9	Flow tide at 7-30 and Ebb tide at 14-15.
4th "	56·2	14-45	57·45	8-18	55 5	56·25	Flow tide at 8-36 and Ebb tide at 15.
5th "	56·4	16-12	57 4	9-5	55·6	56·9	Flow tide at 9-20 and Ebb tide at 16-25.
6th "	56·55	17-0	57·55	10-0	55·8	57·55	Flow tide at 10-12 and Ebb tide at 17-15.
7th "	57·0	18-0	57·7	11-5	56·2	57·5	Flow tide at 11-20 and Ebb tide at 18-10.

Notable high and low water-levels of previous years.

Date	Year					Level	
27th August	1906	...	...	...	...	70·5	Taken at high tide.
5th September	1909	...	...	...	...	67·86	
10th August	1910	...	...	...	...	69·86	
1st "	191[illegible]	...	...	...	...	68·46	
13th "	1912	...	...	...	...	67·16	
31st "	1915	...	...	...	...	69·7	
18th "	1916	...	...	...	...	68·1	
12th "	1917	...	...	...	...	67·1	
31st "	1918	...	...	...	...	69·12	
23rd February	1907	...	...	...	...	51·06	Taken at low tide.
13th "	1908	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
6th "	1914	...	...	...	...	50·60	
22nd February	1915	...	...	...	...	50·30	
15th "	1916	...	...	...	...	50·60	
3rd March	1917	...	...	...	...	51·0	
21st February	1918	...	...	...	...	51·40	

DACCA,
The 11th June 1919.

JAMINI KUMAR BHATTACHARYYA,
for *Sub-Engineer in Charge,*
Office of Executive Engr., River Improvements.

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 7th June 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
1st June	7 A.M.	11·7	11·7	14·1	Zero is placed at mean sea-level.
2nd ,,	7 ,,	11·9	11·9	14·1	The bench mark for the gauge is on
3rd ,,	7 ,,	12·3	12·3	14·4	a pucca pillar between the passenger
4th ,,	7 ,,	12·8	12·8	14·9	ghât and Chandpore ghât.
5th ,,	7 ,,	13·8	13·8	15·3	Its reduced level is 22·41.
6th ,,	7 ,,	14·3	14·3	16·2	
7th ,,	7 ,,	14·4	14·4	17·3	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest ,, ...	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest ,, ...	25·75 on 28th August 1906.
Record (Average flood in Brahmaputra and Ganges) ...	Ditto ,, ...	25·74 on 20th and 21st August 1898.
Record (H.F. in Brahmaputra and Ganges)	Ditto ,, ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto ,, ...	25·66 on 31st July 19[illegible].
Do.	Lowest ,, ...	1·0 on 5th February 1914.
Do.	Ditto ,, ...	2·42 on 13th March 1[illegible].
Do.	Ditto ,, ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto ,, ...	3·16 on 9th to 11th March 1885.
Do.	Ditto ,, ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-reading commenced from 3rd October 1903.

FARIDPUR,
The 7th June 1919.

R. K. GHOSE,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 7th June 1919.

Date.	Hour.	Height of surface above or below zero: *minus* sign for those below zero.	Height of surface above mean sea-level according to corrected datum.(a)	Height of surface above mean sea-level on the same date last year, according to corrected datum.(a)	
1919.					
1st June ...	8 A.M.	Zero of gauge is at mean sea-level.	36·66	41·61	B. M. on College step 63·42.
2nd ,, ...	8 ,,		36·81	41·91	
3rd ,, ...	8 ,,		37·01	42·21	
4th ,, ...	8 ,,		37·05	42·71	
5th ,, ...	8 ,,		37·10	43·36	
6th ,, ...	8 ,,		37·10	44·06	
7th ,, ...	8 ,,		37·20	44·81	

(*a*) Datum corrected by adding 1·51 to the value of zero, *vide* Superintending Engineer's No. $\frac{2876}{18\text{-}88\text{-}17}$, dated 10th May 1919, and Bengal Government, Public Works Department, Irrigation Branch, Resolution No. 4521, dated 17th February 1919.

		Old value.	According to corrected datum (*a*)
The previous year	Highest water-level ...	66·52 on 30th August 1918 ...	61·71
Ditto	Lowest ,, ...	41·70 on 21st April 1918 ..	36·89
Record	Highest	69·25 on 26th August 1879 ...	64·44
Do.	Ditto ,, ...	69·08 on 9th September 1885 ...	64·27
Do.	Ditto ,, ...	68·30 on 25th August 1906 ...	63·47
Do.	Ditto ,, ...	68·21 on 26th August 1890 ...	63·40
Do.	Lowest	37·68 on 25th April 1884 ...	32·82
Do	Ditto ,, ...	38·18 on 14th—15th April 1883 ...	33·32
D	Ditto ,, ...	39·02 on 21st-22nd April 1897 ...	34·21
	Ditto ,, ...	39·28 on 6th—7th May 1908 ..	34·47

* gauge-readings commenced from the 1st August 1887.

S. C. BHATTACHARJI,
for *Executive Engineer, Rajshahi Divn.*

[illegible], and published by the Book Depôt of the Bengal Secretariat, [illegible] in the City of Calcutta, on the 18th June 1919.

REGISTERED No. C207. No. 26 of 1919.

The Calcutta Gazette

WEDNESDAY, JUNE 25, 1919.

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OFFICIAL PAPERS.

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CONTENTS.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 21st June 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 21st June 1919.			Week ending Saturday, the 22nd June 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	216	52,765	771	370	45,715	687
Jute	33	3,332*	248	35	36,619†	309
Firewood	47	39,425	592	84	40,350	637
Other articles	592	197,549	2,223	674	176,949	1,908
Total ...	888	323,071	3,834	1,163	299,633	3,541
Empty boats and rafts ...	341	...	1,191	441	...	1,210
GRAND TOTAL ...	1,229	323,071	5,025	1,604	299,633	4,751

		Mds.
* Weight by casual measurement	... ...	3,350
† Ditto ditto	... ...	39,518¼

CALCUTTA,
The 24th June 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the [illegible] June 1919.

Summary.—Moderate general rain which fell throughout the province further improved the prospects of standing crops. Harvesting of jute and autumn paddy has begun in the lower lying tracts of some of the eastern districts. The preparation of lands for the next winter rice crop is progressing favourably. Transplanting has also commenced in places. The average price of common rice for the province has risen by about 2·2 per cent. as compared with that of the previous week. Scarcity continues to be reported from Bohmong circle of the Chittagong Hill Tracts. The average number of persons engaged daily on test works in the Brahmanbaria subdivision of the Tippera district was 2602.

Serial No.	District and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	1·88	5 13/16	5 5/16	Transplanting of *aman* paddy and sowing of winter rice are going on. Weeding of jute is finished. Fodder and water are sufficient.
	Diamond Harbour.	1·12	5	5 9/16	
	Barrackpore	1·42	5⅛	5⅛	
	Barasat ...	1·23	5⅜	5⅜	
	Basirhat ...	1·19	6¾	6¾	
2	NADIA ...	0·63	5 3/16	5¼	More rain is wanted. Weeding of jute and *aus* paddy continues. Fodder supply is sufficient.
	Kushtia ...	0·83	5	5	
	Moherpur ...	0·32	5¾	6	
	Chuadanga ...	0·76	5⅛	6	
	Ranaghat ...	0·61	5⅜	5¼	
3	MURSHIDABAD	2·76	5	6	Prospects of standing crops are favourable. More rain is wanted for transplantation of winter paddy. Cattle-disease is reported from Mirzapur in Jangipur subdivision. Fodder is sufficient. Prices of rice are still unsettled.
	Lalbagh ...	1·45	5¼	6	
	Jangipur ...	1·17	5	6	
	Kandi ...	0·22	5¾	5⅓	
4	JESSORE ...	0·67	6	6	The rainfall has been favourable to agricultural operations. Weeding continues briskly. Standing crops are doing well. Prospects fair. Fodder supply is sufficient.
	Jhenidah ...	1·68	6½	6	
	Magura ...	0·77	6½	6½	
	Narail ...	3·75	5¼	5 5/16	
	Bangaon ...	1·20	5¼	5½	
5	KHULNA ...	2·93	5¼	5½	Lands are being prepared for *aman* paddy. Fodder and water are sufficient.
	Satkhira ...	1·33	5½	5½	
	Bagerhat ...	0·84	5⅜	5⅛	

Serial No	Districts and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	2·13	$5\frac{1}{5}$	$5\frac{1}{4}$	Weather rainy. Ploughing for and sowing of paddy for seedlings, weeding of jute and harvesting of *til* continue. Jute, sugarcane and other standing crops have been benefited by the rain. Jute is growing well. Export of rice is somewhat decreasing. Cattle-disease is reported from Sadar thana.
	Asansol ...	2·20	4	$4\frac{1}{2}$	
	Katwa ...	0·81	$5\frac{5}{7}$	$5\frac{5}{7}$	
	Kalna ...	1·45	$5\frac{5}{8}$	$5\frac{3}{8}$	
7	BIRBHUM ...	[illegible]37	5	5	Ploughing and sowing continue. Fodder and water are sufficient. Planting of sugarcane is over.
	Rampurhat ...	1·05	5	5	
8	BANKURA ...	5·83	5	5	Abundant rain is helping the agricultural Operations. Sowing of paddy and ploughing of lands are briskly going on. Prospects of standing crops are good. The exports of rice and paddy continue.
	Vishnupur ...	4·64	$5\frac{1}{2}$	$5\frac{1}{2}$	
9	MIDNAPORE	3·87	$5\frac{1}{3}$	$5\frac{1}{3}$	Weather cloudy. Transplanting of winter rice and sowing of *bhadoi til* are going on. Outturn of tobacco is fair. Fodder supply is sufficient.
	Ghatal ...	0·83	$5\frac{11}{16}$	$5\frac{1}{4}$	
	Tamluk ...	2·20	$5\frac{5}{16}$	$5\frac{5}{16}$	
	Contai ...	[illegible]23	$5\frac{1}{2}$	6	
10	HOOGHLY ...	0·82	5	5	The effect of weather is favourable to standing crops. The export of rice has considerably been increased at Sadar. Price steady. Fodder is sufficient.
	Serampore ...	1·25	$5\frac{1}{8}$	5	
	Arambagh ...	(*n*)	(*n*)	(*n*)	
11	HOWRAH ...	3·57	$5\frac{1}{4}$	$5\frac{1}{2}$	Weather rainy. Weeding of jute has commenced. Seed-beds for paddy seedlings are being prepared. Fodder is sufficient.
	Uluberia ...	1·54	$5\frac{1}{4}$	$5\frac{1}{2}$	
12	RAJSHAHI (RAMPUR-BOALIA).	1·51	5	5	The prospects of standing crops are favourable. Fodder is sufficient. Cattle-disease is reported from Nandigram thana.
	Naogaon ...	2·23	$5\frac{1}{4}$	(*n*)	
	Nator ...	1·70	$4\frac{7}{8}$	$4\frac{1}{2}$	

(*n*) Not reported.

Serial No.	District and subdivisions.	Rainfall	Price of common rice in seers, per rupee. This week.	Price of common rice in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	0·99	5¾	5⅜	Fodder and water are sufficient. More rain is wanted.
	Thakurgaon	3·73	6½	6½	
	Balurghat ...	1·97	5	5	
14	JALPAIGURI	2·52	5½	6½	Prospects of standing crops are good. Fodder is sufficient. Cattle-disease is prevailing in Mainaguri and neighbouring taluks.
	Alipur ...	4·34	5½	5¾	
15	DARJEELING	8·60	4½	5	Jute and the *bhadoi* crops have been benefited by the rains. Harvesting of potatoes continues. *Bhutta* and cardamom progressing well. The supply of fodder and water is sufficient. Stock of food-grains is insufficient.
	Kurseong ...	15·07	4	5	
	Siliguri ...	3·31	4	5½	
	Kalimpong ...	5·81	5	5	
16	RANGPUR ...	1·59	5	5	Weather seasonable. Prospects of standing crops have been improved by recent rains. Weeding of *aus* paddy and jute is almost finished. Harvesting of early *aus* paddy has begun. Lands are being prepared for winter paddy. Fodder and water are sufficient. The export of rice and paddy is still going on.
	Nilphamari	1·65	6	$5\frac{1}{16}$	
	Kurigram ...	1·67	6	6	
	Gaibandha ...	0·77	6	6	
17	BOGRA ...	0·80	$5\frac{7}{16}$	5¼	The prospects of standing crops are fair. Fodder and water are sufficient except in flooded area.
18	PABNA ...	1·29	5¼	5¼	There has been sufficient rain this week. Prospects of standing crops are fair. Fodder is sufficient.
	Sirajganj ..	1·46	5	5	
19	MALDA ..	6·28	5	5	Recent rain has done good to standing crops and facilitated preparation of fields for winter paddy. No want of fodder and water. Export of rice still continues.
20	COOCH BEHAR	2·50	$6\frac{13}{16}$	$6\frac{13}{16}$	Weather cloudy and rainy. Preparation of lands for *haimanti* and transplantation of its seedlings have commenced. Fodder is sufficient.
21	DACCA ...	0·68	5¼ to 5½	5½ to 5¾	Weather seasonable. The occasional showers are favourable to the growth of jute and *aus* paddy. The condition and prospects of jute and paddy are fair. Caterpillars and other insects have appeared in parts of Sadar and Naraingunj sub-divisions but no harm has yet been done. Jute is being harvested in low-lying areas. Rinderpest is reported from Sadar sub-division.
	Manikganj ...	0·93	5	4½	
	Narayanganj	0·69	5½	5½	
	Munshiganj*	0·61	5¼	(n)	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(n) Not reported.

[illegible] No.	[illegible] subdivisions.	Rainfall.	Price of common rice, in seers per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	0·80	5½	5½	Weather sultry though rainy. Recent rain has done good to standing crops. Fodder and water are sufficient. Export of rice continues from Jamalpur and Netrakona subdivisions.
	Jamalpur ...	1·5[illegible]	5¾	5¾	
	Tangail ...	1·3[illegible]	5	5	
	Netrakona ...	2·9[illegible]	5½	(n)	
	Kishorganj ...	1·9[illegible]	5¼	5½	
23	FARIDPUR ...	1·03	5½	5½	The effects of weather are favourable to the crops. Weeding operations are nearly finished. Prospects of crops are hopeful. Fodder is sufficient. Stocks of rice insufficient in Sadar and Gopalganj sub-divisions.
	Goalundo ...	2·[illegible]1	6⅛	6½	
	Madaripur ...	[illegible]·89	5¼	5½	
	Gopalganj* ...	1·13	5¾	5⅓	
24	BAKARGANJ (BARISAL).	3·[illegible]	5	5½	Fodder is sufficient. Prospects of standing crops are good.
	Pirojpur ...	2·75	5	5	
	Patuakhali ...	(n)	(n)	5½	
	Dakshin Shabazpur (Bhola).	3·38	5¼	5½	
25	CHITTAGONG	3·78	6	6	Prospects of standing crops are fair. *Panga* salt is selling at 11 seers per rupee at Sadar and 9 seers at Cox's Bazar. Fodder is sufficient.
	Cox's Bazar	10·35	5½	6	
26	TIPPERA (COMILLA).	2·40	5	5	Weather rainy. The prospects of standing crops are improving: 2,001 men, 360 women and 241 children worked daily on an average in test works in Brahmanbaria sub-division. Cattle-disease is reported from Brahmanbaria sub-division.
	Brahmanbaria.	0·39	5⅓	[illegible]5⅓	
	Chandpur ...	0·63	5	5	
27	NOAKHALI ...	3·93	4⅞	{ 4⅞ / 6† }	Weather seasonable. Prospects of standing crops are good. Fodder sufficient.
	Feni ...	5·51	{ 4⅞ / 5[illegible]† }	{ 4⅞ / 6 9/16‡ }	
28	CHITTAGONG HILL TRACTS.	3·84	5	6	Great scarcity is reported from Bohmong circle. Loans are being given. *Jhum* sowing is in progress. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
(n) Not reported.
† *Aus* rice.
‡ Rangoon rice.

ROBERT S. FINLOW,
Offg. Director of Agriculture, Bengal.

[illegible], the 23rd June 1919.

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PRESIDENCY.	24-Parganas	Sangor Island ...	0.02	...	...	0·54	0·46	0·07	0·70	0·02	...	1·04	0·93	...	0·07	...	...	...	0·25	...	...	...
		Diamond Harbour.	...	...	...	...	1·25	0·18 1·86	...	...	...	0·25	...	4·92	...	0·56	1·48	...	...	...	...	...
		Budge-Budge ...	...	...	0 26	0·80	0·40	0·23	...	...	0·02	0·09	...	0·07	[illegible]	[illegible]	1·13	...	0·28	...	...	...
		Canning Town ...	...	...	...	0·40	0·92	...	...	...	0 42	...	0·48	...	[illegible]	0·22	...	...	...	...	...	...
		Alipore ...	...	...	0·01	0·31	2·79	...	...	...	0·50	0·12	0·03	...	[illegible]	...	0·13	...	0·02	...	...	...
		Barrackpore ...	..	0·28	0·55	0·44	...	...	0·24	0·75	...	0·18	...	...	[illegible]	0·12	1·52	...	0·06	...	...	...
		Dum-Dum ...	...	...	...	0·40	1·20	...	0·10	...	0·30	...	...	...	[illegible]	...	...	...	...	...	..	...
		Barasat ...	...	...	...	1·00	1·11	...	...	...	0·21	0·48	0·20	...	[illegible]	...	0·18	...	...	...	...	...
		Basirhat ...	...	...	...	0·80	1·13	...	0·23	...	...	...	0·37	...	...	...	0·38	...	...	...	...	0·50
	Nadia ...	Ranaghat ...	...	..	0·38	0·95	0·14	...	...	...	...	0·37	...	...	...	...	0·37	0·82	0·20	...	...	...
		Krishnagar ...	...	0·58	0·38	0·46	0·23	...	...	0·08	1·30	...	2·26	...	0·11	...	2·70	0·20	0·69	...	...	...
		Chuadanga ...	...	0·40	0·18	0·32	0·02	...	...	0·14	1·68	...	1·92	...	0·65	...	0·11	0·05	0·55	...	...	...
		Meherpur ...	...	0·10	0·25	0·35	0·05	...	0·35	...	1·20	...	0·55	...	[illegible]	...	2·95	...	0 55	...	...	...
		Kushtia* ...																				
		Haringhata ...	...	...	...	0·70	0·28	...	...	...	...	...	0·55	...	...	...	...	1·00	0·13	...	...	...
	Murshidabad.	Kandi	...	0·89	...	0·40	0·10	...	0·73	...	...	...	1·21	0·15	1·20	[illegible]	...	...	0·07	...	...	...
		Berhampore ...	...	...	0·28	0·17	...	...	...	...	0·59	...	0·30	0·10	0·4[illegible]	...	0·08	...	...	...	0·25	...
		Lalbagh ...	...	0·08	0·01	0·16	0·06	...	1·04	...	0·17	...	0·22	0·04	1·[illegible]	...	0·02	...	0·03	0·29	...	...
		Asimganj ...	0·15	...	0·18	...	...	...	...	0·56	...	0·06	0·05	0·59	[illegible]	...	...	...	...	...	1·73	...
		Jangipur ...	...	...	0·02	...	0·16	...	...	0·22	0·62	...	1·15	0·26	0·[illegible]	...	...	0·06	0·18	...	...	...
		Lalgola ...	0·42	...	0·15	0·17	...	...	0·65	0·86	...	1·75	0·46	0·[illegible]5	...	...	0·32	0·17	...	0·48	...	...
		Akriganj ..	...	0·162	...	...	0·57	...	...	...	...	...	1·83	0·25	0·[illegible]	...	0·09	...	0·07	...	0·06	...
		Patkabari ...	0·09	0·82	0·61	...	...	...	0·49	1·86	...	1·20	0·35	0·41	...	0·66	0·23	...	...	...	...	...
		Dumkal ...	...	...	0·06	0·36	...	...	1·42	...	0·09	...	2·31	0·06	0·45	...	...	...	0·06	...	0·19	...
		Kallyanganj ...	...	...	0·07	0·12	0·10	...	...	...	0·07	...	0·27	1·02	0·40	0·18	0·18	...	...	...	...	...
	Jessore ...	Narail ...	...	...	1·35	1·09	0·07	...	...	...	0·21	–	0·35	...	0·74	0 47	...	0·05	...	...	0·38	...
		Jessore ...	...	...	0 78	0·42	0·09	...	...	...	0·95	...	0·46	...	0·59	...	...	...	...	...	...	...
		Jhenida ...	0·32	0·85	1·06	...	...	...	...	0 95	...	0·25	...	0 87	0·27	...	0·39	...	...	0·44	...	...
		Magura ...	...	1·98	0·25	...	...	...	...	0·11	0·66	0·44	...	0·75	...	...	0·30	...	...	0·25	...	...
		Bongaon ...	...	...	0 90	0·71	0·25	0·20	...	...	...	0·02	0·19	...	...	...	0·12	0·21	0·21	...	...	...
	Khulna ...	Satkhira ...	...	..	0·20	0·64	0·33	...	...	0·02	0·16	0·02	0·14	...	...	1·03	0·13	1·12	...	...	...	...
		Bagerhat ...	...	...	...	0·50	0·90	...	0·25	1·52	...	...	...	0·50	0·11	1·60	...	...	...	...	0·30	...
		Khulna ...	...	0·30	0·64	0·15	...	...	...	...	...	0·50	...	...	3·18	...	0·15	...	...	...	...	...
		Kaliganj ...	...	...	0·05	0·86	0·39	...	...	...	...	...	...	...	...	1·40	0·08	...	...	...	...	...
		Nakipur ...	...	...	...	0·82	0·77	0·45	0·05	...	2·82	..	...	...	0·04	1·10	...	...	...	...	...	...
		Dumuria ...	...	...	0 15	0·13	0·16	0·03	...	...	0·06	...	1·77	...	0·09	2·82	0·59	...	...	...	...	...
		Rampal ...	0·98	1·32	...	0·98	1·05	...	0·12	0·35	1·12	...	0·58	...	...	2·50	...	...	...	...	...	...
		Kalaroa ...	...	...	0·59	0·43	0·35	...	...	...	0·42	...	...	...	...	1·00	0·25	0·71	...	...	0·09	...
		Paikgachha ...	...	...	0·19	1·30	0·30	...	...	0·57	...	0·58	0·24	...	0·09	1·50	...	0·62	...	...	...	...
		Mollahat ...	...	...	0·85	1·20	...	...	0·45	...	0·30	0·45	0·35	...	0·40	0·20	[illegible]·52	...	...	...	0·12	...
		Morelganj ...	...	...	0·46	1·67	0·65	0·45	2·45	3·46	...	2·30	1·38	...	...	0·65	[illegible]·30	[illegible]	...	...	...	...
		Tala ...	...	...	...	0·37	0·20	...	...	...	...	0·50	0·24	...	...	1·77	...	[illegible]	...	...	0·20	...
BURDWAN.	Burdwan ...	Kalna ...	1·70	1·05	...	1·27	...	...	...	1·02	...	1·70	0·25	...	...	[illegible]	...	...	...	...	...	...
		Burdwan ...	...	...	0·91	1·70	0·06	...	...	...	0 06	...	1·28	...	0·02	0·18	0·65	...	0·86	...	...	...
		Katwa ...	...	...	0·08	1·83	0·43	...	...	...	...	...	1·64	0·51	...	1·05	...	0·44	...	...	...	...
		Asansol ...	...	...	0·05	0 60	0·06	...	...	...	0·18	...	1·42	...	0·02	...	0·73	...	0·27	...	...	...
		Mankar ...	...	...	...	0·85	...	...	...	...	...	...	0·48	...	0·11	...	0·95	...	...	...	...	...
		Mangalkot ...	...	...	2·80	...	...	...	...	...	[illegible]	1·80	0·40	...	...	0·68	...	...	...	...	...	...
		Royna ...	...	0·60	...	0·41	0·12	...	...	...	...	0·48	...	...	0·10	...	...	...	0·07	...	...	...
		Monteswar ...	0·20	...	0·18	1·00	...	...	...	...	...	1·40	...	1 40	...	...	...	...	...	...	...	...
	Birbhum ...	Suri ...	...	...	0·97	0·50	0·30	...	...	...	0·02	...	0·40	0·50	0·60	...	...	0·10	1·40	...	0·15	...
		Hetampur ...	...	...	0·33	0·22	0·18	...	0·09	...	0·51	...	0·58	...	0·09	0·14	...	...	...	...	...	...
		Rampurhat ..	...	...	0·42	0·85	...	0·10	...	...	...	...	...	0·20	0·75	...	0·32	...	...	0·10	0·50	...
		Bolpur* ...																				
		Murarai ...	...	...	...	0·90	...	...	...	...	...	0·60	0·30	1·05	...	...	...	...	...	...	...	...
		Labpur ...	...	...	0·09	1·21	...	...	0·04	...	...	...	0·70	...	1·12	...	0·60	...	0·87	...	0·08	...
	Bankura ...	Bankura ...	...	...	1·15	3·20	0·75	...	...	...	0·22	...	0·12	...	0·55	...	1·23	...	1·52	...	...	...
		Vishnupur ...	...	0·52	0·95	0·42	0·31	...	...	...	0·15	...	0·07	...	0·40	...	...	...	0·90	...	...	...
		Maliara ...	...	...	0·02	0·98	0·06	...	...	...	0·03	...	1·26	...	0·01	...	0·60	...	0·43	...	...	...
		Khatra ...	0·05	...	...	0·68	0·41	...	...	0·22	0 78	...	0·41	...	0·82	...	0·23	...	0·72	...	...	...
		Indas ...	0·15	...	1·30	1·50	0·04	...	...	...	0·11	...	0·12	...	...	...	0·18	...	0·25	...	...	...
		Kotalpur ...	0·09	...	0·69	3·10	...	...	...	...	0·09	...	1·58	...	0·06	...	...	0·12	0·31	...	...	...
		Onda ...	...	...	0·43	0·57	...	...	...	...	0·29	...	4·09	...	...	0·04	...	...	0·80	...	...	...
		Gangajalghati ...	...	...	0·08	1·53	0·07	...	...	...	0·03	...	0·61	...	...	...	0·30	...	2·65	...	...	...
		Raipur ...	...	...	0·33	0·45	0·06	...	...	0·30	0·90	0·02	0·90	...	2·04	...	0·70	...	1·21	...	...	...
		Sonamukhi ...	...	...	0·38	0·73	...	...	...	...	0·04	...	0·36	...	...	...	0·26	...	0·53	...	...	...
		Taldangra ...	...	...	...	0·50	0·55	...	...	0·08	0·46	...	...	...	0·77	...	0·3[illegible]	...	1·64	...	...	...
		Saranga ...	...	...	0·64	0·78	0·07	...	...	0·81	1·00	...	0·91	...	1·42	...	1·12	...	1·23	...	...	...
		Indpur* ...																				
		Arbra ...	...	0·25	1·30	0·07	...	...	...	0·05	...	...	...	0·70	...	1·15	...	1·67	...	...	...	..
		Barjora ...	...	...	...	1·37	0·50	...	...	...	...	...	...	...	0·12	...	1·10	...	0·35	...	...	...
		Simlapal ...	...	...	0·35	0·26	0·81	...	...	0·49	0·38	...	0·19	...	0·40	...	0·41	...	1·00	...	...	...
		Mejia ...	...	...	...	0 60	...	...	...	...	...	...	2·20	...	...	...	1·00	...	0·20	...	...	...
		Siromanipur ...	...	0·29	1·77	0·03	...	...	...	...	...	1·19	...	0·25	...	0·06	...	0·19	...	...	...	...
		Palasdaya* ...																				
		Chatua ...	0·10	...	...	1·20	0·27	...	...	...	...	0·13	...	...	...	...	...	...	...	...	...	...
		Ranibandh* ...																				
		Saltora* ...																				
		Joypur ...	...	1·50	2·59	...	...	...	...	...	..	...	...	...	0·22	...	...	...	0·40	...	...	...
		Ambikanagar*																				

* Return not received.

…ENGAL FOR THE MONTH OF MAY 1919.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March up to 31st May 1919.	Normal rainfall from 1st March up to 31st May.	Station.	DISTRICT.	DIVISION.
...	...	...	...	...	...	...	...	...	...	...	6	6·1	3·60	4·45	1·04	5·98	7·06	Saugor Island ...	24-Parganas	PRESIDENCY.
...	...	...	...	...	...	...	...	...	...	...	6	6·9	8·69	5·30	4·92	13·11	8·57	Diamond Harbour.		
...	...	...	...	...	0·38	...	...	...	...	...	8	7·5	5·94	5·65	1·86	11·35	9·39	Budge-Budge.		
...	...	...	...	...	...	...	...	...	...	...	7	7·4	2·88	5·82	0·92	4·56	9·51	Canning Town.		
...	...	...	...	...	0·11	...	...	...	...	...	7	7·3	4·18	5·77	2·79	8·71	8·98	Alipore.		
...	...	...	...	...	...	...	...	...	...	0·14	9	7·4	4·28	5·40	1·52	6·93	9·09	Barrackpore.		
...	...	...	...	...	...	...	...	...	...	...	5	7·6	2·85	5·78	1·20	8·81	9·30	Dum-Dum.		
...	...	...	...	...	...	...	...	...	...	...	7	7·8	3·23	5·60	1·11		9·18	Barasat.		
...	0·22	...	...	...		...	...	...	...	...	7	7·5	3·63	6·02	1·13	10·36	10·07	Basirhat.		
...	...	...	...	...	0·10	...	...	...	...	...	8	7·7	3·34	6·36	0·95	8·26	10·78	Ranaghat ...	Nadia ...	
...	...	...	...	...	0·03	...	...	...	...	...	10	8·0	7·97	6·51	2·70	14·82	10·42	Krishnagar.		
...	...	...	0·32	0·62	1·22	...	...	...	...	0·15	13	8·8	8·28	7·53	1·92	10·93	12·17	Chuadanga.		
...	...	...	...	0·51	...	...	...	...	...	...	10	8·5	7·63	6·12	2·95	9·54	10·98	Meherpore.		
												9·4		7·90			12·56	Kushtia.		
...	...	...	...	...	...	...	...	...	...	...	5	6·1	2·66	4·93	1·00	4·03	8·80	Haringhata.		
...	...	...	...	1·12	3·03	...	...	...	...	...	9	7·1	8·90	4·79	3·03	9·61	7·90	Kandi ...	Murshidabad.	
...	...	...	1·04	0·32	1·35	...	...	...	...	...	9	7·6	5·05	5·44	1·25	6·50	8·03	Berhampore.		
...	...	...	1·20	0·82	1·15	...	...	...	...	...	9	7·2	6·26	5·69	1·20	7· 4	8·25	Lalbagh.		
...	...	1·19	1·05	0·08	...	...	...	...	...	1·08	8	7·0	6·72	5·31	1·73	7·06	7·93	Azimganj.		
...	...	0·10	...	0·41	0·33	...	...	...	...	...	10	6·9	3·51	4·81	1·15	3·77	6·97	Jangipur.		
...	...	0·64	...	...	...	...	...	...	...	1·35	13	7·0	7 72	5·17	1·75	7·72	7·55	Lalgola.		
...	...	...	0·12	...	0·06	...	...	...	...	...	6	7·8	4·05	6·20	1·83	4·25	8·70	Akriganj.		
...	...	0·28	0·83	...	0·45	...	...	...	...	...	12	7·1	7·78	5·56	1·86	8·59	8·38	Patkabari.		
...	...	...	0·76	0·35	0·39	...	...	...	...	1·06	9	7·5	7·56	5·76	2·31	9·58	8·06	Dumkal.		
...	...	...	...	0·66	1·14	...	...	...	0·07	...	9	5·7	4 28	4·82	1·14	5·38	7·34	Kaliyanganj.		
...	...	...	...	0·09	...	...	...	...	...	...	7	9·9	4·75	7·21	1·35	10·02	12·84	Narail ...	Jessore ...	
...	...	...	...	...	...	...	...	...	...	...	5	9·8	3·25	8·28	0·95	5·50	14·98	Jessore.		
...	...	0·45	0·56	0·39	...	...	...	...	...	0·07	12	9·3	6·87	7·33	1· 6	11·51	12·66	Jhenida.		
...	...	...	0·75	0·20	0·05	...	...	...	...	0·12	11	10·0	5·86	8·38	1·98	14·05	14.46	Magura.		
...	...	...	...	...	...	...	...	...	...	...	8	7·9	2·81	6·58	0·90	10·29	10·06	Bongaon.		
...	...	...	...	...	0·10	...	...	...	...	...	9	8·4	8 69	6·87	1·12		12·00	Satkhira ...	Khulna ...	
...	...	...	...	...	...	...	...	...	...	...	8	8·8	5·68	7·16	1·60	17·22	12·31	Bagerhat.		
...	...	...	...	...	...	...	...	...	...	...	6	9·2	4·92	7·09	3·18	12·74	12·28	Khulna.		
...	...	...	...	...	...	...	...	...	...	...	3	7·3	2·80	7·58	1·40	10·90	12·80	Kaliganj.		
...	...	...	...	...	...	...	...	...	...	...	5	6·7	6·05	5·77	2·62	9·00	9·56	Nakipur.		
...	...	...	...	...	...	...	...	...	...	...	6	9·1	5·80	8·09	2·82	11·03	13·38	Dumuria.		
...	...	...	...	...	...	...	...	...	...	...	9	8·8	9·00	7·54	2·50	14·54	12·52	Rampal.		
...	...	...	...	...	...	...	...	...	...	...	6	9·9	3·94	8·82	1·00	7·46	14·81	Kalaroa.		
...	0·54	...	...	...	...	...	...	...	...	...	9	8·3	5·98	7·63	1·50	10·73	12·08	Paikgacha.		
...	...	...	...	...	...	...	...	...	...	...	10	9·3	5·84	8·85	1·52	9·39	17·31	Mollahat.		
...	...	...	...	...	0·10	...	...	...	...	...	11	9·8	13·87	9·52	3·46	25·34	16·26	Morelganj.		
...	...	...	...	...	...	...	...	...	...	...	6	8·5	3·28	7·92	1·77	7·46	13·58	Tala.		
...	...	...	...	...	...	...	...	...	...	...	6	7·4	6·00	5·82	1·70	13·81	9·05	Kalna ...	Burdwan ...	BURDWAN.
...	...	...	...	...	1·12	...	...	...	...	...	7	7·3	6·36	5·86	1 70	10·10	9·69	Burdwan.		
...	...	...	...	...	0·14	...	...	...	...	...	7	7·3	6·12	5·43	1·83	6·62	8·45	Katwa.		
...	...	...	...	...	0·08	...	...	...	...	...	5	5·4	3 37	3·82	1·42	3 71	6·84	Asansol.		
...	...	...	...	...	0·85	...	...	...	...	...	5	5·3	3·19	4·73	0·95	3·87	7·48	Mankar.		
...	...	...	...	...	...	...	...	...	...	...	4	4·3	5·68	4·72	2·80	5·83	8·15	Mangalkot.		
...	...	...	...	...	0·75	...	...	...	...	...	6	(n)	2·53	(n)	0·60	2·99	(n)	Royna.		
...	...	...	...	0·64	...	...	...	...	...	0·50	7	(n)	5·32	(n)	1·40	6·72	(n)	Montesswar.		
...	...	...	...	...	1·10	...	...	...	...	...	10	6·0	6·14	3·76	1·41	7·07	5·88	Suri ...	Birbhum ...	
...	...	...	...	...	0·24	...	...	...	...	...	7	6·1	2·38	3·78	0·58	2·47	5·72	Hetampur.		
...	...	...	...	0·10	0·30	...	...	...	...	...	10	6·3	3·64	4·35	0·85	3·76	6·86	Rampurhat.		
											6	6·1		4·04			6·04	Bolpur.		
..	...	0·70	...	...	...	...	...	...	...	2·00		6·3	5·55	5·26	2·00	5 55	7·26	Murarai.		
...	...	..	...	0·77	0·19	...	...	...	...	...	7	6·7	5·65	4·82	1·21	5·93	7·43	Labpur.		
...	...	...	2·50	...	0·18	...	...	...	...	...	10	6·0	11·47	4 05	3·30	12·90	6·65	Bankura ...	Bankura	
...	...	...	0·22	...	1·41	...	...	...	...	...	9	6·9	5·35	4·67	1·41	7·15	7·56	Vishnupur.		
...	...	...	...	...	...	...	...	...	...	...	4	5·9	3·34	3·86	1·26	4·21	5·82	Mallara.		
...	...	...	...	...	0·53	0·02	...	...	...	...	9	5·6	4·87	3·77	0·82	7·48	6·23	Khatra.		
...	...	...	...	...	0·57	...	...	...	...	...	8	6·7	4·31	5·42	1·50	6·50	8·20	Indas.		
...	...	...	...	...	0·54	...	...	...	...	...	6	6·1	6·57	5·16	3·19	9·07	9·55	Kotalpur.		
...	...	...	...	...	0·30	0·03	...	...	...	...	5	5·3	2·45	3·15	0·80	...	5·21	Onda.		
...	...	...	...	...	...	...	...	...	...	...	4	5·1	5 27	3·54	1·58	5·86	5 77	Gangajalghati.		
...	...	...	...	...	1·21	...	...	...	...	...	9	6·8	8·32	5 18	2·04	11·25	8·24	Raipur.		
...	...	...	...	...	1·40	...	...	...	...	...	5	5·5	3·40	4·65	1·40	3·97	7·24	Sonamukhi.		
...	...	...	...	...	0·[illegible]	...	...	...	...	...	7	(n)	4·04	(n)	1·04	5·08	(n)	Taldangra.		
...	...	...	...	...	1·01	...	...	...	...	...	9	(n)	8·99	(n)	1·42	...	(n)	Saranga.		
												(n)		(n)		...	(n)	Indpur.		
...	...	...	...	0·25	...	...	...	...	...	...	6	(n)	5·44	(n)	1·67	...	(n)	Arhra.		
...	...	...	...	...	...	...	...	...	...	...	5	(n)	3·44	(n)	1·37	...	(n)	Barjora.		
...	...	...	0·37	...	0·70	...	...	...	...	...	11	(n)	5·26	(n)	1·00	8·55	(n)	Simlapal.		
...	...	...	...	...	0·02	...	...	...	...	...	4	(n)	4·02	(n)	2·20	...	(n)	Mejia.		
...	...	0·06	...	0·95	...	...	...	...	...	...	6	(n)	4·79	(n)	1·77	...	(n)	Siromonipur.		
												(n)		(n)		...	(n)	Palashdaya.		
...	...	...	...	...	...	...	...	...	...	...	4	(n)	1·73	(n)	1·20	2·23	(n)	Chatna.		
												(n)		(n)		...	(n)	Ranibandh.		
												(n)		(n)		...	(n)	Saltora.		
												(n)		(n)		...	(n)	Joypur.		
...	...	0·21	...	0·85	...	...	...	...	...	...	6	(n)	5·77	(n)	2·50	...	(n)	Ambikanagar.		

(n) Not ascertained.

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BURDWAN—concld.	Midnapore	Contai ...	0·01	...	0·12	1·00	1·00	0·11	...	5·94	...	0·32	1·74	...	...	...	...	...	0·06	...	...	...
		Tamluk ...	...	...	...	1·76	0·26	...	...	0·09	...	0·44	0·57	...	0·39	...	0·20	0·41	...	...	...	...
		Midnapore ...	0·82	...	1·67	1·84	1·26	0·15	...	...	0·75	...	0·33	...	0·78	...	0·04	...	1·45	...	...	...
		Ghatal ...	...	...	0·24	...	1·70	...	...	...	0·35	...	0·35	...	0·71	...	0·25	...	0·26	...	...	...
		Kukrahati ...	...	...	...	0·35	2·35	...	...	...	0·47	...	2·46	...	0·18	...	...	...	...	...	...	...
		Amlagora ...	...	...	0·26	0·45	0·62	...	...	...	0·50	...	0·85	...	1·01	...	0·52	...	0·52	...	...	...
		Panskura ...	...	...	0·36	0·30	0·70	0·22	1·35	0·36	...	...	0·30	...	0·74	[illegible]	...	0·57	0·36	...	...	...
		Dantan ...	...	...	[illegible]	0·50	0·60	0·90	...	...	1·20	0·03	1·60	...	...	...	...	...	...	...	...	...
		Chandrakona*																				
		Pachet ..	...	0·19	0·39	0·65	0·71	...	...	...	...	...	0·42	...	...	...	[illegible]	...	0·27	...	0·22	...
		Bhagwanpur...	...	...	0·09	0·71	0·84	...	...	...	...	2·40	...	...	...	...	[illegible]	...	0·50	...	...	...
		Kultikri ...	...	...	0·70	...	0·22	1·90	...	...	0·34	1·75	...	...	...	...	...	...	...	...	...	...
		Nayabasan ...	0·55	...	...	0·70	0·20	1·55	...	...	...	...	0·90	0·05	...	...	...	...	...	...	...	...
		Silda (*Belpahari*).	...	0·24	0·25	0·20	..	...	0·40	0·25	...	0·12	...	0·12	...	0·12	...	1·00	...	...	...	...
		Chandri* ...																				
		Goaltore ...	...	...	0·50	0·75	0·50	...	...	...	0·10	...	1·05	...	0·90	...	0·70	...	0·92	...	...	...
		Salboni* ...																				
		Narayangarh	0·94	0·76	0·34	...	0·25	0·88	...	0·44	...	0·31	0·25	...	[illegible]	...	...	...	...	...	...	...
		Ramnagar ...	0·16	...	0·11	1·19	...	1·84	...	...	...	0·19	0·84	...	[illegible]	...	...	...	...	...	...	...
		Mohanpur* ...																				
		Heuria* ...																				
		Jenka (*Khajri*)	...	0·01	...	0·80	0·54	...	...	2·90	0·15	0·01	2·44	...	[illegible]	...	[illegible]	...	0·89	...	...	...
		Nandigram ...	...	...	0·71	0·59	...	...	...	...	0·77	0·80	...	0·17	[illegible]	...	...	...	0·70	...	...	...
		Moyna ...	...	...	...	0·20	0·70	0·50	...	2·80	1·80	[illegible]	...	...	...	...	...	...	...	...	...	...
		Pingla ...	0·10	...	0·40	0·20	1·20	1·00	5·34	0·20	...	[illegible]	...	...	0·20	...	...	...	1·00	...	...	...
		Narajole ...	...	...	1·03	...	...	...	...	...	...	...	0·92	...	[illegible]	...	0·03	...	0·05	0·72	...	...
	Hooghly ...	Serampore ...	...	...	0·19	0·50	0·55	...	...	0·18	0·44	0·06	0·11	...	0·17	...	0·42	...	0·11	...	...	...
		Hooghly ...	...		0·47	0·90	0·33	0·46	...	0·80	1·55	0·12	0·30	...	0·10	...	0·08	...	...	...	...	...
		Arambagh ...	...	0·06	0·78	0·34	0·30	...	...	0·01	0·09	...	0·94	...	0·16	...	0·30	...	0·06	...	...	...
	Howrah ...	Howrah ..	...	...	...	0·35	3·70	...	...	...		0·38	0·11	...	0·12	...	0·07	...	...	...	...	...
		Mohes[illegible]ka ...	...	...	..	0·37	1·72	0·43	0·22	0·17	...	0·42	0·18	0·52	0·35	0·36*	0·23	...	...	...	...	...
		Uluberia ...	...	...	...	0·42	1·32	1·82	0·08	...	0·13	...	...	...	0·95	...	0·30	0·05	...	...	...	...
		Amta ...	...	...	...	0·31	2·50	0·22	...	1·80	0·40	...	0·26	...	0·30	...	0·45	...	0·10	...	...	...
RAJSHAHI.	Boalia ...	Boalia ...	...	0·13	...	0·12	0·03	...	...	...	...	...	0·39	0·23	0·10	...	...	...	0·06	[illegible]	0·44	...
		Natore ...	...	...	...	0·05	...	...	...	...	...	...	...	...	1·14	...	...	0·34	...	[illegible]	...	...
		Naugaon ...	...	...	...	...	0·06	...	...	...	...	0·50	1·60	...	...	0·01	...	0·02	...	...	...	...
		Bilmaria ...	...	...	...	0·05	...	0·98	...	...	0·69	...	0·21	0·22	0·17	...	0·05	0·46	...	...	0·27	...
		Manda ...	...	...	...	...	...	0·50	...	...	...	...	0·05	0·30	...	0·01	...	...	...	0·03	0·40	...
		Mahadebpur ...	...	...	...	...	...	...	0·20	...	...	...	...	0·14	...	...	...	...	0·17	...	...	...
		Tanor ...	...	0·10	0·05	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...	...
		Chaugram ...	...	...	...	...	...	...	0·25	...	...	...	0·08	...	...	...	...	...	...	...	0·32	...
	Dinajpur...	Nithpur ...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	...	...	...	...	...	...	...
		Nawabganj ...	...	...	...	1·90	...	...	...	...	0·50	...	...	...	...	...	1·00	0·50	...	...	...	...
		Gangarampur	...	...	...	...	0·45	...	...	...	...	...	...	1·28	...	...	...	0·87	...	1·12	...	...
		Churamon ...	...	...	...	...	...	...	...	...	0·25	0·25	0·06	...	0·20	...	...	0·17	[illegible]	0·50	...	...
		Raiganj* ...																				
		Dinajpur ...	...	...	...	0·04	0·38	...	...	...	...	0·11	...	1·30	...	[illegible]	...	0·40	0·22	...	...	...
		Balurghat ...	...	0·22	...	1·20	...	...	...	0·70	...	1·15	...	1·39	...	...	[illegible]	...	...	1·33	...	...
		Thakurgaon ...	...	...	...	...	0·40	...	...	...	0·32	...	...	0·16	...	...	...	0·18	...	0·14	...	...
		Setabganj ...	...	...	...	...	...	...	...	...	...	0·90	...	0·75	...	...	...	[illegible]	0·20	...	...	...
		Ramganj* ...																				
		Atwari ...	...	...	...	...	...	...	...	0·37	...	...	...	...	...	...	...	...	...	...	...	...
		Birganj ...	...	...	...	0·30	0·43	...	...	0·08	0·01	0·29	0·03	...	...	...	...	1·78	1·10	...	...	...
		Parbatipur ...	...	...	...	0·56	...	...	...	...	...	...	...	0·34	0·68	[illegible]	...	0·25	...	...	...	...
	Jalpaiguri	Jalpaiguri ...	...	0·36	...	...	0·31	...	...	...	0·47	0·73	...	0·01	0·03	[illegible]	...	...	0·04	1·23	...	...
		Alipur Duars...	...	0·29	...	0·30	0·05	...	...	...	0·50	0·33	0·81	0·50	...	...	...	...	0·76	...	0·05	...
		Falakata ...	...	...	...	0·10	0·05	...	...	...	0·25	2·65	...	1·77	...	...	...	...	0·24	[illegible]	...	...
		Debiganj ...	...	...	...	1·65	...	...	...	...	0·25	...	1·14	1·56	...	...	0·49	...	0·04	...	...	...
		Bhagatpur (*Nagrakata.*)	...	0·56	...	0·09	0·04	...	...	...	[illegible]	0·89	...	1·97	...	...	...	...	0·35	0·03	...	...
		Buxa ...	...	...	...	2·60	...	0·43	..	...	0·25	0·35	...	1·30	...	...	...	0·35	0·30	...	0·38	...
		Kalchini ...	...	0·03	...	0·35	0·05	...	...	...	0·25	0·82	...	0·45	0·02	...	...	...	...	0·13	...	...
		Kumargram	0·19	0·07	...	2·50	0·12	...	...	...	0·12	0·13	...	1·50	...	...	...	...	0·74	...	0·06	...
	Darjeeling	Siliguri ...	...	0·11	0·07	0·40	...	...	...	0·30	1·45	...	1·30	0·05	...	0·05	...	...	0·25	0·50	...	0·35
		Darjeeling ...	...	0·97	0·25	0·45	1·15	0·03	...	0·61	1·21	0·03	0·91	0·16	...	...	0·29	0·16	...	0·52	0·06	0·53
		Kalimpong ...	...	0·18	...	...	0·46	...	...	...	0·35	...	0·11	0·16	0·16	0·12	...	0·13	0·03	0·07	0·18	...
		Mongpoo ...	...	1·40	0·14	0·64	1·01	...	...	...	...	...	0·39	0·31	...	...	0·08	0·16	0·02	0·27	0·06	0·09
		Kurseong ...	...	...	...	0·38	0·36	0·04	...	...	...	0·11	0·02	1·39	...	0·04	0·07	0·35	0·29	1·43	...	0·42
		Pedong ...	...	1·10	0·09	0·01	0·21	...	...	0·22	1·41	0·85	0·68	0·32	0·02	...	0·15	0·30	0·70	0·46	0·51	...
	Rangpur	Bhawaniganj (*Gaibandha*).	...	...	...	0·49	1·06	...	...	...	...	0·48	...	0·88	...	...	...	0·80	...	...	...	...
		Rangpur ..	...	0·02	..	0·02	0·33	...	...	...	...	...	0·18	2·13	0·04	...	...	0·01	1·93	0·06	...	...
		Pirganj* ...																				
		Kurigaon ...	...	0·07	...	...	0·17	...	...	...	...	1·96	...	1·21	0·19	...	...	...	0·07	0·02	...	...
		Gobindganj ..	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagdogra (*Nilphamari*).*														...	...	...	2·01	0·77	...	...
		Ulipur ...	...	0·15	...	...	0·42	...	...	...	...	0·10	...	[illegible]	...	...	0·18	[illegible]	1·80	0·42	...	...
		Sundarganj ...	...	...	...	0·14	0·61	...	...	...	...	...	...	0·57	...	...	[illegible]	1·14	...	...	...	...
		Saidpur* ...	...	...	0·13	0·08	...	...	...	0·27	...	...	1·51	...	...							
	Bogra ...	Sherpur ...	...		...	0·20	0·10	...	...	0·05	...	0·25	0·08	0·10	...	...	0·05	0·02	...	0·04	...	...
		Nowkhilla ...	...	...	...	...	0·86	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...
		Bogra ...	...	...	...	...	0·48	...	...	...	...	0·27	0·23	0·02	0·35	...	...	...	0·02	...	0·09	...
		Panchbibi ...	...	...	...	0·11	0·13	...	...	0·13	...	0·04	1·05	0·77	0·02	...	...	1·09	0·02	0·55	...	...
		Khetlal ...	...	...	...	...	0·55	...	...	...	0·05	0·07	0·03	...	...	...	...	0·05	...	...	...	...
	Pabna ...	Shahzadpur...	0·09	...	...	...	...	...	...	...	0·45	...	...	...	0·76	...	...	...	...	0·11	...	...
		Pabna ...	...	0·17	...	0·01	...	0·22	0·19	...	0·04	...	0·12	...	0·22	...	0·35	0·21	0·19	...	...	...
		Sirajganj ...	...	0·05	...	0·02	0·05	...	...	...	...	...	...	...	1·26	0·14	...	...	...	...	...	0·09
		Sara ...	0·30	...	0·03	0·03	...	...	...	...	1·35	...	0·20	...	0·15	0·02	...	0·43	0·05	0·03	...	...

*Return not received.

BENGAL FOR THE MONTH OF MAY 1919—*contd.*

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March up to 31st May 1919.	Normal rainfall from 1st March up to 31st May.	Station.	District.	Division.
...	...	...	...	...	0·07	...	...	...	...	...	7	6·2	10·37	5·01	5·94	11·90	7·77	Contai ...	Midnapore	BURDWAN—*concld.*
...	...	...	...	...	...	...	...	...	...	...	7	6·6	4·12	5·07	1·76	10·24	8·41	Tamluk.		
...	...	...	...	...	0·16	0·01	...	...	...	...	10	7·1	6·76	5·06	1·67	10·66	8·63	Midnapore.		
...	...	...	...	...	...	...	...	...	...	...	7	7·3	3·86	5·45	1·70	5·84	9·07	Ghatal.		
...	...	...	...	...	...	...	...	...	...	...	5	6·4	5·81	5·32	2·46	11·15	8·27	Kukrahati.		
...	...	...	0·52	...	0·22	...	...	...	...	...	10	6·7	5·57	4·77	1·01	8·11	8·22	Amlagura.		
...	...	...	0·27	0·04	...	...	...	...	...	...	11	7·9	5·57	5·26	1·25	11·73	8·69	Panskura.		
...	...	...	...	...	0·35	...	...	...	...	...	6	7·0	5·30	4·69	1·60	9·83	8·00	Dantan.		
												7·1		5·71			9·31	Chandrakona.		
...	0·15	...	...	...	...	...	...	...	...	...	8	6·4	3·11	5·02	0·71	4·63	9·33	Pachet.		
...	...	...	...	...	...	...	...	...	...	...	4	7·2	4·54	4·84	2·40	10·74	9·08	Bhagwanpur.		
...	...	...	...	0·22	...	...	...	...	...	...	6	7·7	5·34	4·28	1·90	10·98	7·87	Kultikri.		
...	...	...	...	...	0·80	...	...	...	...	...	6	(*n*)	4·75	(*n*)	1·55	7·43	(*n*)	Nayabasan.		
...	...	...	...	0·38	0·42	...	...	...	...	...	11	6·1	3·50	4·55	1·00	7·12	8·19	Silda (*Belpahari*).		
												(*n*)		(*n*)			(*n*)	Chandri.		
...	...	...	...	...	0·65	...	...	...	...	...	9	7·0	6·07	4·49	1·05		7·94	Goaltore.		
												8·4		4·30			6·71	Salboni.		
...	...	...	...	...	...	...	...	...	...	...	8	6·6	4·17	11·02	0·94	16·69	13·49	Naraynugarh.		
...	...	...	...	...	...	...	...	...	...	...	7	6·8	4·43	5·27	1·84	6·04	8·09	Ramnagar.		
												6·4		6·64			11·04	Mohanpur.		
												6·4		4·03			7·75	Henria.		
...	...	...	...	...	...	...	...	...	...	...	6	6·7	7·74	5·28	2·50	9·46	9·30	Jenka (*Khajri*).		
...	...	...	...	...	...	...	...	...	...	...	6	7·9	3·54	5·59	0·77	6·94	9·73	Nandigram.		
...	...	...	...	...	...	...	...	...	...	...	5	7·5	5·60	4·96	2·80	8·60	8·23	Moyna.		
...	...	...	...	...	...	...	...	...	...	...	9	8·0	9·64	4·56	5·34	13·91	7·55	Pingla.		
...	...	...	...	...	...	...	...	...	...	...	4	6·5	4·24	7·15	1·40	9·18	13·30	Narajole.		
..	...	...	...	...	...	...	...	...	...	...	9	7·6	2·73	5·38	0·55	5·17	9·03	Serampore ...	Hooghly ...	
...	...	...	...	...	...	...	...	...	...	...	10	7·8	5·03	6·07	1·55	8·03	9·76	Hooghly.		
...	...	...	...	...	0·73	...	...	...	...	...	7	7·4	3·77	5·56	0·94	6·88	8·73	Arambagh.		
...	...	...	...	...	...	...	...	...	...	...	5	7·2	4·73	5·03	3·70	8·91	8 83	Howrah ...	Howrah ...	
...	...	...	...	...	...	...	...	...	...	...	11	7·3	5·17	5·36	1·72	8·85	8·49	Mohesreka.		
...	...	...	...	...	0·14	...	...	...	...	...	7	7.5	5·21	5·41	1·82	10·62	8·61	Uluberia.		
...	...	...	...	...	0·34	...	...	...	...	...	10	7·5	6·68	5·65	2·50	9·61	10·11	Amta.		
...	...	...	0·47	...	...	...	...	...	...	...	7	7·8	1·97	5 72	0·47	2·61	8·70	Boalia ...	Boalia ...	RAJSHAHI.
...	...	...	0·18	...	...	...	...	...	...	0·05	3	8·5	1·76	7 28	1·14	4·53	10·48	Nator.		
...	...	0·35	...	...	...	...	...	...	0·61	0·62	5	4·9	3·77	6·18	1·60	4·65	8·62	Naugaon.		
...	...	...	1·26	...	...	...	...	...	0·13	...	9	8·3	4·79	6·50	1·26	6·27	8·76	Bilmaria.		
...	...	0·60	0·01	...	...	...	0·40	...	0·30	0·40	7	6·5	3·00	5·31	0·60	5·11	7·37	Manda.		
...	...	0·46	...	...	...	...	...	...	0·75	1·20	6	7·7	2·74	5·02	1·20	3·24	8·05	Mahadebpur.		
...	...	1·50	...	...	...	...	0·28	...	...	1·00	5	6·7	3·18	5·34	1·50	3·28	7·63	Tanor.		
...	...	...	0·35	0·35	0·75	...	...	..	0·75	0·45	7	(*n*)	3·50	(*n*)	0·75	8·75	(*n*)	Chaugram.		
...	...	...	...	...	...	...	...	...	0·50	1·20	3	6·0	2·30	5·71	1·20	5·75	7·37	Nithpur ...	Dinajpur ...	
...	...	...	...	...	...	...	...	0·70	1·20	1·12	7	7·6	6·92	7·73	1·90		9·94	Nawabganj.		
...	...	...	0·41	...	...	...	...	...	...	0·29	6	6·9	4·43	6·80	1·28	4·68	9·01	Gangarampur.		
...	...	...	0·37	...	0·25	...	...	...	...	0·34	9	8·5	3·64	4·70	1·25	4·80	6·77	Churamon.		
												7·2		5·61			7·83	Raiganj.		
...	...	..	...	0·35	...	...	...	...	0·50	0·26	8	8·6	3·75	7 41	1·50	6·03	10·40	Dinajpur.		
...	...	...	...	0·05	...	...	...	...	0·38	0·92	8	7·5	7·34	6·93	1·59	8·40	9·31	Balurghat.		
...	...	...	0·71	0·19	0·3[illegible]	...	...	...	0·04	0·32	10	9·5	3·57	7·65	0·94	4·20	10·87	Thakurgaon.		
...	...	...	0·40	[illegible]	...	...	...	...	0·40	0·95	6	9·0	3·60	6·96	0·90	4·90	9·90	Setabganj.		
												8·8		6·76			9·78	Ramganj.		
...	...	0·95	0·25	0·36	...	...	0[illegible]	...	...	..	5	9·3	2·13	8·22	0·95	3·13	12·96	Atwari.		
...	...	...	0·85	0·42	0·20	...	...	...	0·20	1·05	10	10·4	7·09	8·96	1·78	8·09	12·31	Birganj.		
...	..	...	0·55	0·35	...	...	...	...	1·12	0·50	9	10·5	5·45	8·80	1·12	7·02	12·37	Parbatipur.		
0·04	1·01	...	0·47	0·01	0·04	...	0·39	...	0·01	...	8	12·3	5·25	11·16	1·33	7·33	16·50	Jalpaiguri ...	Jalpaiguri...	
1·59	1·06	1·25	0·19	0·38	0·08	0·86	0·02	1·37	0·05	0·32	15	15·5	10·64	14·60	1·59	18·87	22·47	Alipur Duars.		
0·46	0·33	1·06	0·22	0·62	0·65	0 32	...	0·50	..	...	13	13·8	9·22	11·96	2·65	13·38	17·50	Falakata.		
...	0·49	...	...	0·50	...	...	...	0·25	0·45	0·20	10	10·7	7·02	9·84	1·65	10 28	14·17	Debiganj.		
0·01	0·29	...	0·11	0·84	0·20	...	1 50	0·70	0·24	...	12	15 9	8·32	15·79	1·97	11·72	24·32	Bhagatpur (*Nagrakata*).		
0·05	0·10	...	0·40	1·05	0·62	1·00	1·12	0·68	0·13	...	10	16·4	12·01	10·62	2·60	19·06	31·00	Buxa.		
0·34	0·18	0·07	0·20	0·31	0·37	0·19	1·11	3·12	0·21	0·02	11	15·4	8·25	14·50	3·12	15 82	22·70	Kalchini.		
0·52	0·48	0·04	0·09	0·94	0·33	2·85	3·52	5·58	...	0·19	15	15·8	16·37	17·40	5·58	25·22	27·51	Kumargram.		
...	0·10	...	0·26	...	0·11	0·50	...	...	...	...	12	12·8	5·80	10·81	1·45	7·22	15·74	Siliguri ...	Darjeeling...	
0·19	0·03	...	0·18	0·33	0·01	...	0·15	0·06	0·11	...	17	14·1	8·50	8·52	1·15	16·66	14·25	Darjeeling.		
0·06	1·28	...	0·69	0·21	...	...	0·28	0·02	0·28	...	14	11·2	4·81	5·63	1·28	7·90	10·15	Kalimpong.		
0·06	0·14	0·07	0·24	0·12	...	...	0·63	0·55	0·01	0·01	14	15·1	6·33	9·61	1·40	13·47	15·78	Mongpoo.		
0·31	...	0·30	1·02	...	0·07	...	...	...	...	...	11	14·9	6·60	12·01	1·39	12·39	17·04	Kurseong.		
0·45	0·40	0·03	1·05	2·03	0·02	1·23	1·47	0·01	0·37	0·02	19	16·0	14·11	8·57	2·03	21·96	15·65	Pedong.		
...	...	...	0·81	0·14	...	...	0·06	0·09	0·10	0·95	9	11·1	5·76	10·14	1·06	...	14·38	Bhawaniganj (*Gaibandha*).	Rangpur ...	
...	...	...	1·54	0·10	0·41	...	...	...	0·32	0·53	9	11·7	7·52	10·86	2·13	8·15	15·16	Rangpur.		
												9·9		10·22			17·64	Pirganj.		
0·34	...	...	0·92	0·18	2·20	...	...	...	0·32	1·10	10	13·5	8·75	14·19	2·20	10·99	20·26	Kurigaon.		
...	...	...	0·84	...	..	...	...	0·15	0·60	1·40	4	8·4	2·99	9·14	1·40	5·66	12·71	Gobindganj.		
												10·9		10·00			11·09	Bagdogra (*Nilphamari*).		
...	...	...	0·55	...	...	0·50	0·02	...	0·58	0·53	10	13·2	7·63	13·57	2·01		18·95	Ulipur.		
...	...	...	1·70	0·93	...	...	...	...	...	0·20	9	11·7	7 60	11·42	1·80	8·75	16·22	Sundarganj.		
...	...	0·27	0·27	...	...	...	...	0·19	0·17	...	10	11·1	4·77	10·49	1·81		13·96	Saidpur.		
...	...	...	...	...	...	...	...	0·15	1·05	0·65	7	10·1	2·74	7·95	1·05	5·90	11·53	Sherpur ...	Bogra ...	
...	...	...	0·40	...	...	...	...	..	2·57	2·10	5	10·4	6·18	9·18	2·57	9·03	12·86	Nowkhilla.		
...	...	...	0·01	0·05	...	...	...	...	0·62	1·14	6	10·0	2·18	8·66	1·14	5·11	12·17	Bogra.		
...	...	...	1·74	...	...	...	0·15	0·02	...	1·67	10	8·1	7·49	7·67	1·74	8·61	10·78	Panchbibi.		
...	...	...	...	...	...	...	...	...	...	...	1	(*n*)	0·75	(*n*)	0·55		(*n*)	Khetlal.		
0·20	0·25	0·36	0·50	...	...	...	...	0·40	0·21	0·15	10	12·0	3·78	7·51	0·76	7·73	12·58	Shahzadpur ...	Pabna ...	
...	...	...	0·28	...	0·04	...	..	...	0·81	0·05	10	9·3	2·74	7·65	0·81	5·10	12·14	Pabna.		
...	...	...	0·62	...	0·11	...	...	...	0·75	1·50	6	10·4	4·60	8·01	1·50	7·02	12·31	Sirajganj.		
...	...	...	0·44	...	...	...	...	...	0·30	...	7	7·8	3·35	7·19	1·35	5·66	10·52	Sara.		

(*n*) Not ascertained.

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
RAJSHAHI.	Malda ...	Malda ...	...	...	...	0·16	0·02	...	...	...	...	0·43	2·34	0·11	...	...	...	...	0·63	...	0·03	...
		Chanchal ...	...	...	...	...	...	...	...	0·34	0·04	0·11	0·09	...	0·75	...	...	1·10	0·12	0·05	...	...
		Gazol ...	...	...	...	...	0·10	...	...	...	...	...	0·17	0·09	0·75	...	...	0·30	0·14	...	...	...
		Sibganj ...	...	...	...	...	...	...	0·45	0·50	...	1·20	0·60	...	...	...	...	0·10	...	0·22	...	...
		Gomastapur ...	...	...	...	...	...	...	...	...	...	...	0·54	...	...	...	...	...	...	...	...	...
		Nawabganj ...	...	...	...	...	1·47	...	...	...	...	...	1·27	0·30	...	...	...	...	...	...	...	0·25
DACCA.	Dacca ...	Munshiganj ...	...	0·08	0·15	0·07	...	...	...	...	...	0·10	0·72	...	1·82	0·07	...	...	...	...	...	...
		Dacca ...	...	0·54	0·11	0·12	0·02	...	...	...	...	0·22	0·22	0·13	1·60	0·39	0·02	...	...	...	...	...
		Nawabganj*																				
		Narayanganj	...	0·62	0·10	0·08	...	...	0·49	...	...	...	0·11	0·73	1·75	0·84	0·06	...	...	...	...	...
		Narsingdi ...	...	1·00	0·05	...	0·29	...	...	...	...	...	...	...	0·42	0·03	...	...	...	...	...	...
		Manikganj ...	...	0·82	0·16	0·16	0·02	...	...	...	...	...	1·05	...	1·27	...	...	...	...	...	...	1·05
		Joydebpur ...	...	1·09	0·01	0·05	0·43	...	...	...	...	0·89	0·13	0·15	0·36	...	...	...	...	...	...	...
		Kapasia ...	...	0·54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mymensingh	Kishorganj ...	...	1·32	...	0·03	0·45	...	...	...	...	...	...	...	[illegible]	...	1·00	0·07	...	...	...	...
		Atia (*Tangail*)	...	0·25	0·03	0·04	...	...	0·13	...	...	...	0·46	...	[illegible]	...	...	...	...	[illegible]	0·27	0·11
		Sarisabari ...	...	0·20	...	...	0·25	0·20	0·77	...	...	...	...	...	[illegible]	[illegible]	...	0·33	...	...	0·38	0·28
		Mymensingh ...	...	0·64	...	0·12	1·80	...	...	...	...	...	0·02	...	0·72	[illegible]	[illegible]	...	...	...	0·18	0·19
		Jamalpur ...	...	...	...	...	1·46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Netrokona ...	...	0·11	...	...	0·80	0·08	...	...	...	...	1·78	0·02	[illegible]	...	...	...	...	...	0·12	...
		Pingna ...	0·45	...	...	...	...	...	...	...	...	...	...	...	[illegible]	...	2·15	...	...	...	...	...
		Durgapur ...	...	0·77	0·10	0·27	0·17	...	...	...	...	[illegible]	...	...	[illegible]	...	...	...	1·18	0·25	...	0·28
		Sherpur* (*Town*).																				
		Dewanganj ...	...	...	...	0·18	1·38	...	...	...	...	...	0·93	[illegible]·18	[illegible]	...	...	...	...	...	...	...
		Nalitabari ...	...	1·22	...	...	...	...	...	...	...	...	0·47	...	...	...	...	...	...	...	...	...
	Faridpur ...	Madaripur ...	...	...	1·21	0·42	0·61	...	...	...	...	0·09	0·04	...	0·37	0·05	...	...	...	...	0·13	...
		Faridpur ...	...	0·22	0·40	0·25	0·00	...	0·82	...	...	...	0·50	...	1·80	...	1·10	...	...	...	...	0·32
		Rajbari (*Goalando*).	...	0·26	0·09	0·22	...	...	0·66	0·14	0·12	...	0·93	...	1·22	0·25	1·20	...	...	...	...	...
		Haridaspur ...	...	...	0·85	0·42	0·04	...	...	0·07	...	1·60	0·35	...	0·05	0·10	0·12	...	...	...	...	...
		Takerhat ...	...	...	1·19	0·21	...	...	...	...	0·07	0·04	0·06	...	0·07	0·51	...	...	...	...	0·72	0·02
		Bhanga ...	0·10	0·25	0·50	0·20	...	0·25	...	0·05	0·25	0·30	...	1·05	...	...	...	...	...	...	...	...
		Pangsa ...	...	0·28	0·15	0·16	...	...	...	0·06	0·18	...	0·34	...	0·89	0·66	0·06	...	...	...	1·21	0·75
		Baliakandi ...	...	0·04	0·79	0·59	...	...	0·12	...	0·20	...	1·40	...	0·80	...	0·10	...	...	[illegible]	...	0·03
		Bhusna ...	0·05	1·35	...	...	...	...	0·70	0·12	...	...	...	1·16	...	...	...	...	...	...	...	...
		Palong ...	...	...	1·21	0·30	1·30	...	...	...	...	...	...	...	1·04	0·35	...	...	...	...	...	...
	Bakarganj	Patuakhali ...	...	...	...	0·48	0·32	0·42	...	0·09	...	1·33	0·20	...	...	...	...	...	...	...	...	...
		Barguna ...	...	...	0·81	...	0·45	0·54	0·12	...	0·22	3·38	...	...	...	0·49	...	...	0·32	0·20	...	...
		Pirojpur ...	...	...	0·24	0·52	1·44	...	0·21	0·30	...	0·57	0·25	...	0·04	0·12	...	...	...	0·03	...	...
		Barisal ...	...	...	0·03	0·21	0·18	0·01	0·05	0·12	...	0·46	0·74	...	...	0·60	0·01	...	0·01	...	...	...
		Gaurnadi ...	...	...	0·32	0·35	0·30	...	0·40	...	...	0·08	...	...	...	...	...	...	...	0·25	...	...
		Bhola ...	...	...	...	0·23	0·14	0·70	...	...	...	0·85	0·80	...	...	0·08	...	...	...	...	...	...
		Daulatkhan ...	...	...	...	0·72	0·32	0·12	...	...	...	0·73	0·07	0·96	...	...	0·15	0·57	...	...	...	...
		Bauphal ...	...	...	1·29	0·58	0·43	...	...	...	0·35	0·35	0·57	...	0·33	...	...	...	...	...	...	...
CHITTAGONG.	Chittagong	Cox's Bazar ...	...	...	...	0·80	0·01	...	...	...	...	...	...	0·06	0·38	...	...	...	...	...	...	...
		Chittagong ...	...	0·08	...	0·56	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	0·34	...
		Kutubdia ...	...	...	...	2·30	0·13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Satkania ...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	0·45	...	...	0·05	...	...	...
		Kodala ...	...	...	1·69	...	...	...	...	...	...	...	...	...	...	[illegible]	...	...	...	0·70	0·37	...
		Mirsarai ...	1·00	0·15	0·05	0·05	...	...	...	...	...	...	...	...	1·45	...	...	...	...	...	0·65	0·35
	Tippera ...	Comilla ...	...	0·16	...	...	...	...	...	...	...	...	...	...	0·66	0·15	...	...	...	...	...	...
		Chandpur ...	...	...	0·13	0·07	0·03	...	...	...	...	0·12	0·27	0·89	...	...	...	...	...	...	...	...
		Brahmanbaria	...	...	...	...	...	...	...	...	...	...	0·03	0·11	1·07	...	...	...	...	...	...	...
		Ramchandrapur	3·20	...	0·05	0·20	...	0·40	...	...	[illegible]	...	...	3·80	1·40	...	...	...	...	...	...	...
		Nasirnagar ...	0·64	...	...	...	...	...	...	...	...	...	2·26	...	1·72	1·55	...	...	...	...	...	0·57
		Dandkandi ...	0·86	0·10	0·05	...	0·19	0·25	...	...	...	0·07	...	0·60	...	0·18	...	...	...	...	...	...
		Kasba ...	...	0·25	...	...	...	...	...	...	...	0·50	...	...	0·35	...	...	...	...	...	0·32	...
		Laksam ...	...	0·50	0·08	0·06	...	...	...	0·05	...	1·43	0·06	...	0·23	0·06	0·46	...	...	...	...	...
	Noakhali	Noakhali ...	...	...	...	0·08	0·12	...	...	...	...	0·30	...	0·07	0·95	0·02	0·32	0·06	...	...	...	...
		Feni ...	...	0·42	...	0·10	0·08	...	...	0·05	...	0·22	...	...	0·28	...	1·09	...	...	...	...	...
		Haiishpur ...	...	...	...	0·10	0·04	...	0·07	...	...	0·60	0·25	0·02	...	0·01	0·80	...	...	...	0·32	...
		Ramganj ...	...	0·03	...	0·15	...	...	...	...	...	...	...	0·50	0·71	0·41	...	...	...	...	...	...
		Chhagalnaya	...	0·30	...	0·08	...	...	...	...	...	...	0·19	0·25	0·15	...	0·33	...	...	...	...	...
		Hatiya ...	...	...	0·20	0·57	0·12	...	...	...	0·13	0·19	...	...	...	0·03	1·91	0·03	0·19	...	0·09	...
		Lakhimpur*																				
	Chittagong Hill Tracts.	Rangamati ...	...	...	...	0·13	...	...	...	...	...	...	0·34	0·24	...	0·27	0·98	...	...	...	0·88	...
		Bandarban ...	...	...	...	1·43	...	...	...	...	...	...	...	...	...	0·39	1·13	...	...	...	...	...
		Barkal ...	...	...	0·06	...	...	...	...	...	...	...	0·02	1·10	...	...	0·45	...	...	0·16	2·40	0·39
		Mahalcheri ...	...	...	0·06	...	...	...	...	...	0·68	0·04	0·60	...	...	0·14	...	...	...	0·80	0·34	...
		Lama ...	...	...	...	2·12	0·15	...	...	...	...	...	...	0·08	0·13	0·14	...	...	...	...	...	0·49
		Ramgarh ...	0·18	...	...	...	...	...	...	...	0·80	0·02	...	...	...	1·51	...	...	...	...	...	...
	Hill Tippera.	Agartala ...	0·51	...	...	...	...	...	...	...	0·01	0·02	2·92	0·46	0·05	2·25	...	...	0·15	...	...	0·46
COOCH BEHAR.	Cooch Behar.	Dinhata ...	...	0·31	...	0·20	...	...	...	...	...	0·42	...	0·19	...	...	...	...	0·21	...	...	...
		Cooch Behar ...	...	0·03	...	0·07	0·10	...	...	...	0·53	0·57	...	0·05	...	...	...	...	0·57	...	0·15	...
		Mekliganj ...	...	0·37	...	0·11	0·34	...	...	...	...	0·28	...	0·61	...	...	...	0·11	...	0·55	...	...
		Mathabhanga	...	0·40	...	0·07	0·06	...	...	...	0·37	1·37	...	0·03	...	...	...	...	0·66	...	...	0·03
		Fulbari (*Tufanganj.*)	...	0·07	...	0·20	0·05	...	...	...	0·04	...	0·03	...	...	...	...	...	1·06	...	...	...

* Return not received.

DACCA,
The 13th May 1919.

BENGAL FOR THE MONTH OF MAY 1919—*concld.*

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March up to 31st May 1919.	Normal rainfall from 1st March up to 31st May 1919.	Station.	District.	Division.
...	...	...	0·98	...	...	...	...	...	...	0·04	6	5·9	4·09	4·21	2·34	4·66	5·97	Malda.	Malda ...	RAJSHAHI.
...	...	...	...	0·25	0·46	...	...	...	...	0·58	8	6·0	3·84	4·95	1·10	5·85	6·67	Chanchal.		
...	...	...	...	...	...	...	...	...	...	0·45	6	6·0	2·00	4·48	0·75	4·87	6·21	Gazol.		
...	...	0·35	0·28	...	...	...	...	...	...	0·69	9	6·7	4·39	5·33	1·20	4·64	6·99	Sibganj.		
...	...	...	0·26	0·70	...	...	[illegible]	...	...	...	4	7·5	1·72	5·19	0·54	2·18	7·56	Gomastapur.		
...	...	...	...	1·10	...	...	...	...	...	...	5	7·3	4·39	4·99	1·47	4·39	7·38	Nawabganj.		
...	...	...	0·42	1·06	...	...	[illegible]	...	...	0·07	6	11·6	3·56	10·16	1·06	11·51	18·55	Munshiganj.	Dacca ...	DACCA.
...	...	...	1·00	0·48	...	...	...	...	0·10	0·40	12	11·6	5·35	10·06	1·60	12·86	17·74	Dacca.		
						...	...	...	...	0·32	10	10·0	...	9·03	...	...	20·09	Nawabganj.		
...	...	...	0·47	0·60	...	...	...	...	0·09	0·22	7	11·6	6·25	10·04	1·75	13·84	18·21	Narayanganj.		
...	0·07	0·17	0·57	0·48	...	...	...	...	0·42	0·53	10	11·7	3·39	12·15	1·00	11·30	23·08	Narsingdi.		
...	...	...	0·42	0·59	...	...	...	...	0·19	0·98	12	11·1	5·99	9·34	1·27	14·55	15·46	Manikganj.		
...	0·24	0·28	0·40	0·12	0·06	...	...		...	0·75	3	11·8	5·33	10·25	1·09	11·94	18·10	Joydebpur.		
...	...	0·55	...	...	...							11·3	1·84	9·68	0·75	4·05	18·84	Kapasia.		
1·14	...	...	0·85	...	...	...	[illegible]	1·32	1·34	...	8	12·5	9·02	12·26	1·30	15·74	20·68	Kishorganj.	Mymensingh	
...	0·60	0·30	0·40	0·41	...	...	...	0·18	0·42	0·78	13	10·6	5·47	8·61	1·09	9·19	13·49	Atia (*Tangail.*)		
...	...	...	0·33	...	...	...	...	0·36	2·80	1·10	11	9·5	7·02	9·29	2·80	9·67	14·51	Sarisabari.		
0·68	...	0·42	0·12	0·23	[illegible]	[illegible]	...	2·30	0·99	0·03	13	13·7	8·79	12·59	2·30	13·63	19·87	Mymensingh.		
...	...	0·17	0·32	0·45	...	...	...	0·76	0·84	0·65	6	11·6	4·05	10·15	1·46	6·06	15·08	Jamalpur.		
0·60	0·05	...	0·24	0·52	0·34	0·04	...	1·05	1·35	0·15	12	13·8	5·50	14·62	1·78	12·33	23·20	Netrokona.		
...	...	...	...	...	...	...	...	2·35	0·45	[illegible]	5	9·9	5·90	9·04	2·35	9·75	13·24	Pingna.		
...	1·20	1·18	...	2·30	1·25	1·20	1	1·10	1·50	[illegible]	17	13·6	15·33	16·70	2·30	16·48	21·66	Durgapur.		
												12·4	...	11·77	...	...	18·18	Sherpur (*Town*).		
...	...	...	0·07	1·73	0·33	...	...	0·54	0·36	...	6	11·7	5·75	12·37	1·73	8·81	17·01	Dewanganj.		
...	...	...	0·95	...	...	...	1·00	0·60	0·35	...	5	12·8	3·59	13·24	1·12	12·20	20·27	Nalitabari.		
...	0·22	0·11	...	...	...	...	...	...	...	...	7	10·5	3·25	8·51	1·21	15·27	15·12	Madaripur ...	Faridpur ...	
...	0·65	...	0·68	...	...	...	...	...	...	0·02	10	11·0	6·85	8·88	1·80	11·81	15·72	Faridpur.		
...	...	...	0·80	...	0·57	...	...	...	0·09	0·06	11	10·3	6·61	8·34	1·22	11·89	14·48	Rajbari (*Goalando*).		
...	...	...	...	...	...	...	...	...	...	...	6	11·7	3·60	10·54	1·60	8·87	17·02	Haridaspur.		
...	0·49	...	0·07	...	...	...	...	...	...	...	5	11·3	3·45	11·72	1·19	13·39	18·97	Takerhat.		
1·10	...	...	...	...	...	...	...	...	...	...	9	11·6	4·05	9·73	1·10	15·17	17·40	Bhanga.		
...	0·09	...	0·73	1·75	...	...	...	...	...	...	11	10·3	6·76	8·84	1·75	10·55	14·41	Pangsa.		
...	0·16	...	1·16	0·04	0·91	...	...	...	...	...	10	9·8	7·34	10·77	1·40	13·10	17·79	Baliakandi.		
...	...	0·80	0·40	0·63	...	...	...	...	...	0·92	8	12·3	6·13	11·69	1·35	12·51	20·21	Bhusna.		
...	...	...	...	...	...	...	...	...	...	...	5	14·0	4·20	13·11	1·30	18·21	23·38	Palong.		
...	...	...	...	...	...		...	...	...	...	5	9·7	2·84	10·29	1·33	13·90	16·23	Patuakhali ...	Bakarganj...	
...	...	...	...	...	...	...	...	...	...	...	9	10·4	6·53	9·90	3·38	12·99	17·14	Barguna.		
...	...	...	...	...	...	...	0·02	...	...	...	8	9·2	3·72	8·03	1·44	9·57	13·80	Pirojpur.		
...	...	...	...	...	...	...	0·19	...	...	...	6	10·0	2·42	8·66	0·74	14·47	15·03	Barisal.		
...	...	...	...	...	...	...	...	...	...	...	5	9·6	1·70	8·65	0·40	12·14	15·30	Gaurnadi.		
...	...	...	...	...	...	...	...	...	...	...	5	10·3	2·30	8·34	0·80	12·87	14·77	Bhola.		
...	...	...	...	...	...	...	...	...	...	...	7	10·3	3·64	11·02	0·96	10·05	18·36	Daulatkhan.		
...	...	...	...	...	...	...	...	...	...	...	7	9·5	3·90	10·08	1·29	13·93	15·83	Bauphal.		
0·12	...	...	...	...	0·10	0·02	...	...	...	...	4	10·0	1·49	10·71	0·80	6·61	15·26	Cox's Bazar ...	Chittagong	CHITTAGONG.
0·10	...	...	0·03	...	...	...	...	...	...	...	3	10·8	1·14	9·82	0·56	5·89	16·92	Chittagong.		
...	...	...	...	...	...	...	...	...	...	...	2	9·4	2·43	11·10	2·30	5·38	16·97	Kutubdia.		
...	...	...	...	...	...	...	...	...	...	...	1	10·2	0·55	9·28	0·45	5·44	15·37	Satkania.		
...	...	...	...	...	...	...	...	...	...	...	4	11·1	3·54	10·47	1·69	10·31	18·56	Kodala.		
...	...	0·30	...	...	...	...	...	...	...	...	6	12·0	4·33	10·67	1·45	10·71	19·26	Mirsarai.		
1·04	...	...	...	0·54	...	...	...	...	...	...	5	12·0	2·55	12·00	1·04	6·85	20·77	Comilla ...	Tippera ...	
...	...	...	...	0·03	...	...	...	...	...	0·20	5	11·2	1·74	9·52	0·89	9·06	17·51	Chandpur.		
0·71	...	...	0·27	...	...	...	...	...	0·22	0·05	[illegible]	12·6	2·46	12·69	1·07	7·77	22·84	Brahmanbaria.		
...	...	...	...	...	...	...	...	...	...	0·60	7	10·4	10·62	11·02	3·80	19·67	20·69	Ramchandrapur.		
...	...	...	...	...	...	...	0·72	1·12	...	...	7	11·0	8·58	11·45	2·26	15·48	25·44	Nasirnagar.		
...	0·10	...	0·27	...	...	...	...	...	...	0·48	9	10·1	5·84	9·28	0·89	9·14	15·98	Daudkandi.		
0·40	0·45	...	...	...	...	...	...	...	...	...	6	11·2	2·27	11·16	0·50	7·20	21·29	Kasba.		
0·12	...	...	0·38	0·30	...	...	...	...	...	...	7	10·7	3·73	11·12	1·43	9·11	19·29	Laksam.		
...	...	...	...	...	0·06	...	...	...	...	0·20	5	10·3	2·18	11·35	0·95	11·44	19·53	Noakhali ...	Noakhali ...	
0·24	...	...	...	0·96	...	...	...	...	...	...	7	11·8	3·14	11·53	1·09	8·84	20·81	Feni.		
0·05	...	...	...	...	...	0·02	...	0·07	...	...	5	10·4	2·35	10·90	0·80	7·70	17·94	Harishpur.		
...	...	...	...	...	...	...	...	...	...	...	4	10·9	1·80	9·89	0·71	9·78	17·37	Ramganj.		
0·65	...	...	0·15	1·05	0·25	0·05	...	...	...	...	9	12·3	3·45	12·05	1·05	9·98	22·90	Chhagalnaya.		
...	...	...	...	...	...	...	...	...	...	...	7	11·2	3·46	10·71	1·91	12·07	18·21	Hatiya.		
												11·1	...	10·72	...	...	19·06	La[illegible]mipur.		
...	...	...	0·15	...	...	...	0·04	...	...	...	7	11·8	3·08	10·16	0·98	7·81	17·88	Rangamati ...	Chittagong Hill Tracts.	
...	...	...	...	...	...	...	...	...	...	...	3	12·2	2·95	10·94	1·48	7·88	18·60	Bandarban.		
...	...	0·48	...	...	...	...	...	...	...	...	6	12·3	4·70	9·54	2·40	10·04	15·74	Barkal.		
...	...	0·16	0·35	...	...	0·08	...	...	...	0·96	9	(*n*)	4·60	(*n*)	0·96	8·79	(*n*)	Mahalcheri.		
...	...	...	...	...	...	...	...	...	...	...	4	(*n*)	2·62	(*n*)	2·12	6·46	(*n*)	Lama.		
...	...	0·57	0·62	...	...	...	...	...	...	...	5	(*n*)	1·28	(*n*)	1·51	8·97	(*n*)	Ramgarh.		
...	...	0·04	0·23	...	[illegible]	...	...	...	0·73	0·06	8	11·3	7·89	11·63	2·92	14·02	21·71	Agartala ...	Hill Tippera	
1·12	...	0·13	1·82	0·08	0·95	0·45	0·07	...	0·17	0·22	13	14·5	6·84	14·02	1·82	9·85	19·98	Dinhata ...	Cooch Behar	Cooch Behar.
1·30	0·07	0·16	1·12	0·45	0·59	0·41	0·08	0·31	0·66	1·30	14	14·9	8·47	15·66	·30	12·94	23·26	Cooch Behar.		
...	0·30	...	1·07	0·24	0·81	0·78	0·15	...	0·30	0·06	11	12·9	6·28	12·01	1·07	8·52	17·07	Mekliganj.		
0·26	0·52	0·02	0·58	0·10	0·22	0·10	0·16	...	0·22	0·06	12	14·2	5·23	13·42	1·37	7·91	19·52	Mathabhanga.		
0·57	0·12	2·80	0·75	0·78	1·66	0·92	...	0·56	1·19	0·29	12	15·6	11·03	16·47	2·80	18·11	24·72	Fal[illegible]i. (Tufanganj.)		

(*n*) Not ascertained.

J. C. ROY,
for *Director of Agriculture, Bengal.*

List of prices of articles of food in Calcutta for the week ending Saturday, the 21st June 1919.

Name of Article.	Wholesale price per Maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	7	0	0	7	8	0	[illegible]	3	3	0	3	6
" medium ...	8	0	0	9	8	0	[illegible]	3	9	0	4	0
Patnai, coarse ...	7	4	0	7	13	0	0	3	3	0	3	6
" medium ...	8	0	0	8	12	0	0	3	6	0	3	9
Nagra, coarse ...	7	4	0	7	14	0	0	3	3	0	3	6
" medium ...	8	0	0	8	14	0	0	3	6	0	3	9
Dudhkalma ...	7	8	0	7	15	0	0	3	6	......		
Rangoon Boiled ...	......			......			......			......		
Kajla	7	0	0	......			0	[illegible]	0	......		
Wheat, Dudhia	8	2	0	8	4	0	......			......		
" Gangajali	......			......			......			......		
" Jamali	7	6	0	7	8	0	......			......		
Gram, Patnai (whole) ...	7	0	0	7	4	0	[illegible]	3	0	0	3	6
" dal	8	8	0	8	12	0	0	3	9	0	4	6
Mung " (Hari)	12	8	0	13	0	0	0	6	0	0	8	0
" " (Krishna) ...	12	0	0	12	8	0	0	5	0	0	7	0
Arhar "	8	15	0	11	4	0	0	4	0	0	5	0
Masur " (split)	6	14	0	7	8	0	0	3	0	0	3	6
" " (Khanri)... ...	8	12	0	9	4	0	0	3	9	0	4	0
Kalai "	8	4	0	9	4	0	0	4	0	0	6	0
Salt	3	3	0	3	4	0	0	1	9	......		
Sugar (brown Java) ...	16	8	0	......			0	7	0	0	8	0
Gur, Bholi	......			......			0	3	0	......		
" Bhursut	8	8	0	10	0	0	0	4	0	......		
Milk	9	0	0	11	0	0	0	3	0	0	5	0
Mustard oil	34	8	0	36	8	0	0	13	0	1	0	0
Flour, country	9	12	0	10	8	0	0	4	0	0	4	6
Atta, No. 3	7	6	0	......			0	3	0	0	5	0
" " 2½	7	8	0									
" " B	10	12	0									
Suji	9	12	0	10	14	0	0	4	6	0	5	0
Ghee (Bhadwa, Matki, etc.) ...	84	0	0	85	0	0	2	4	0	......		
" (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	79	0	0	80	0	0	2	2	0	2	3	0
" (Lalli, Sagar, Etwa, etc.)...	77	0	0	78	0	0	2	0	0	2	1	0
Maize	6	4	0	6	8	0	......			......		
Potato	6	0	0	7	4	0	0	2	6	0	3	3
Patal	3	8	0	4	8	0	0	2	0	0	2	6
Brinjal	......			......			......			......		
Onion	3	6	0	3	10	0	0	1	6	0	2	0
Fish, Rahu	20	0	0	25	0	0	0	10	0	0	13	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Market, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jogu Babu's Bazar.

S. C. Roy,

for *President, Advisory Food Committee.*

Calcutta, *the 23rd June 1919.*

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 19th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	13th June 1919	6 A.M. ...	1·17′	101·83′	103·00′	1·90′	...	104·50′	108·85′	
	Rajmahal ...	13th " " ...	6 " ...	4·80′	56·319′	61·119′	[illegible]	...	[illegible]	68·31′	
	Goalundo ...	13th " " ...	8-24 " ...	13·80′	...	...	0·30′	...	15·40′	21·40′	
Brahmaputra ...	Gauhati ...	13th " " ...	8 " ...	14·10′	148·76′	162·86′	[illegible]	...	168·06′	171·46′	
	Serajgunj ...	13th " " ...	12-24 P.M.	29·75′	...	...	0·33	...	...	...	
	Dibrugarh ...	13th " " ...	8 A.M. ...	17·30′	...	...	0·20′	...	...	...	
Meghna ...	Bhairab Bazar	13th " " ...	6-24 " ...	8·83′	...	...	0·25′	...	...	...	
	Chandpur ...	13th " " ...	5-24 P.M.	9·50′	...	...	Steady ...	...	...	...	
	Fenchuganj ...	13th " " ...	7 A.M. ...	14·80′	...	...	0·50′	...	...	...	
Dhaleswari ...	Sabhar ...	13th " " ...	7 " ...	...	−8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupgunj ...	13th " " ...	6 " ...	7·99′	1·509′	9·499′	0·52′	...	4·88′	7·86′	
Damodar ...	Edilpur ...	13th " " ...	6 " ...	13·08′	92·58′	105·66′	...	2·04′	...	...	
Lakhya ...	Narayangunj	13th " " ...	...	16·75′	−5·59′	11·16′	...	0·08′	...	...	
Madaripur Bil Route	Takerhat ...	13th " " ...	6 A.M. ...	...	−0·599′	...	...	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 19th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1919.	
Ganges ...	Monghyr ...	14th June 1919	6 A.M. ...	4·67′	101·83′	106·50′	3·50′	...	105·10′	108·90′	
	Rajmahal ...	14th „ „	6 „ ...	5·30′	56·319′	61·619′	0·50′	...	63·76′	68·11′	
	Goalundo ...	14th „ „	8-24 A.M.	14·20′	...	...	0·40′	...	15·90′	18·70′	
Brahmaputra ...	Gauhati ...	14th „ „	8 „ ...	16·10′	148·76′	164·86′	2·00′	...	168·96′	170·96′	
	Serajgunj ...	14th „ „	12-24 P.M.	30·32′	...	...	0·57′	...	...	...	
	Dibrugarh ...	14th „ „	8 A.M.	17·50′	...	...	0·20′	...	...	...	
Meghna ...	Bhairab Bazar	14th „ „	6-24 „ ...	9·08′	...	...	0·25′	...	...	...	
	Chandpur ...	14th „ „	6-24 P.M.	9·25′	...	...	...	0·25′	...	...	
	Fenchuganj ...	14th „ „	7 A.M. ...	14·90′	...	...	[illegible]·10′	...	...	...	
Dhaleswari ...	Sabhar ...	14th „ „	7 „ ...	...	−8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupgunj	14th „ „	6 „ ...	8·06′	1·509′	9·569′	0·[illegible]	...	5·08′	8·68′	
Damodar ...	Edilpur ...	14th „ „	6 „ ...	12·58′	92·58′	105·16′	...	0·50′	...	...	
Lakhya ...	Narayangunj	14th „ „	...	16·54′	−5·59′	10·95′	...	0·21′	...	...	
Madaripur Bil Route	Takerhat ...	14th „ „	6 A.M. ...		−0·599′	...	...	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 19th June 1919.

Name of river and place where readings are taken.		Date	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	15th June 1919	6 A.M. ...	[illegible]·97′	101·83′	107·80′	1·30′	...	105·30′	109·30′	
	Rajmahal ...	15th „ „ ...	6 „ ...	6·50′	56·319′	62·819′	[illegible]	...	[illegible]	67·9[illegible]′	
	Goalundo ...	15th „ „ ...	8-24 „ ...	14·50′	...	...	0·30′	...	16·10′	18·70′	
Brahmaputra ...	Gauhati ...	15th „ „ ...	8 „ ...	18·00′	148·76′	166·76′	[illegible]·0′	...	170·06′	169·96′	
	Serajgunj ...	15th „ „ ...	12-24 P.M.	30·83′	...	...	0·51′	...	...	...	
	Dibrugarh ...	15th „ „ ...	8 A.M. ...	17·85′	...	...	0·35′	...	...	...	
Meghna ...	Bhairab Bazar	15th „ „ ...	6-24 „ ...	9·17′	...	...	0·08′	...	...	...	
	Chandpur ...	15th „ „ ...	6-24 „ ...	8·75′	...	...	...	0·50′	...	...	
	Fenchuganj ...	15th „ „ ...	7 „ ..	14·90′	...	...	Steady		...	...	
Dhaleswari ...	Sabhar ...	15th „ „ ...	7 „ ...	...	−8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupgunj ...	15th „ „ ...	6 „ ...	8·45′	1·509′	9·959	0·39′	...	5·73′	8·09′	
Damodar ...	Edilpur	15th „ „ ...	6 „ ...	11·50′	92·58′	104·08′	...	1·08′	...	...	
Lakhya ...	Narayangunj	15th „ „ ...	...	16·50′	−5·59′	10·91	...	0·04′	...	...	
Madaripur Bil Route	Takerhat ...	15th „ „ ...	6 A.M. ...	...	−0·599′	...	...	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending the Thursday, 19th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	16th June 1919	6 A.M.	6·57′	101·83′	108·40′	0·60′	...	105·90′	110·40′	
	Rajmahal ...	16th " " ...	6 "	8·20′	56·319′	64·519′	1·70	...	65·26′	66·56′	
	Goalundo ...	16th " " ...	8-24 "	14·90′	...	...	0·40′	...	[illegible]	18·30′	
Brahmaputra ...	Gauhati ...	16th " " ...	8 "	19·10′	148·76′	167·86′	1·10′	...	170·76′	169·16′	
	Serajgunj ...	16th " " ...	12-24 P.M.	31·42′	...	...	0·59′	...	...	...	
	Dibrugarh ...	16th " " ...	8 A.M.	17·60	...	...	0·25′	...	...	...	
Meghna ...	Bhairab Bazar	16th " " ...	6-24 "	9·25′	...	...	0·08′	...	...	...	
	Chandpur ..	16th " " ...	6-54 "	8·50′	...	...	...	0·25′	...	...	
	Fenchugunj ...	16th " " ...	7 "	14·60′	...	...	[illegible]	0·30′	...	...	
Dhaleswari ...	Sabhar ...	16th " " ...	7 "	...	- 8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupgunj ...	16th " " ...	6 "	8·98′	1·509′	10·489′	[illegible]	...	5·81′	7·57′	
Damodar ...	Edilpur ...	16th " " ...	6 "	8·92′	92·58′	101·50′	...	2·58′	...	...	
Lakhya ...	Narayangunj	16th " " ...	...	16·62′	- 5·59′	11·03′	0·12′	...	...	...	
Madaripur Bil Route	Takerhat ...	16th " " ...	6 A.M.		- 0·599′	...	...	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 19th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	17th June 1919	6 A.M. ...	6·67′	101·83′	108·50′	0·1[illegible]	...	106·50′	110·60′	
	Rajmahal ...	17th " "	6 " ...	9·50′	56·319′	65·819′	1·30′	[illegible]	65·91′	67·21′	
	Goalundo ...	17th " "	8-24 " ...	15·50′	...	...	0·60′	...	16·40′	17·90′	
Brahmaputra ...	Gauhati ...	17th " "	8 " ...	19·60′	148·76′	168·36′	[illegible]	...	171·56′	168·66′	
	Serajgunj ...	17th " "	12-24 P.M.	31·83′	..	...	0·41′	...	...	...	
	Dibrugarh ...	17th " "	8 A.M. ...	18·05′	...	...	0·45′	...	...	...	
Meghna ...	Bhairab Bazar	17th " "	6-24 " ...	9·33′	...	...	0·08′	...	...	...	
	Chandpur ...	17th " "	7-54 " ...	8·67	...	...	0·17′	...	...	...	
	Fenchuganj ...	17th " "	7 " ...	14·30	...	...	...	0·30′	...	...	
Dhaleswari ...	Sabhar ...	17th " "	7 " ...	...	−8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupgunj ...	17th " "	6 " ...	8·33′	1·509′	9·839′	...	0·65′	7·80′	8·39′	
Damodar ...	Edilpur ...	17th " "	6 " ...	7·33′	92·58′	99·9′	...	0·59′	...	...	
Lakhya ...	Narayangunj	17th " "	...	16·92′	−5·59′	11·33′	0·29′	...	...	...	
Madaripur Bil Route	Takerhat ...	17th " "	6 A.M. ...	...	−0·599′	...	...	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 19th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	18th June 1919	6 A.M.	6·47'	101·83'	108·30'	...	0·10'	107·50'	110·80'	
	Rajmahal ...	18th " " ...	6 "	10·00'	56·319'	66·319'	0·50'	...	66·41'	68·01'	
	Goalundo ...	18th " " ...	8-24 "	16·30'	...	...	0·80'	...	16·80'	17·60'	
Brahmaputra ...	Gauhati ...	18th " " ...	8 "	20·10'	148·76'	168·86'	0·50'	...	172·46'	167·86'	
	Serajgunj ...	18th " " ...	12-24 P.M.	32·42'	...	...	0·59'	...	...	...	
	Dibrugarh ...	18th " " ...	8 A.M.	17·70'	...	...	...	0·35'	...	...	
Meghna ...	Bhairab Bazar	18th " " ...	6-24 "	9·50'	...	...	0·17'	...	...	...	
	Chandpur ...	18th " " ...	7-54 "	9·08'	...	...	0·42'	...	...	...	
	Fenchuganj ...	18th " " ...	7 "	13·80'	...	...	...	0·50'	...	...	
Dhaleswari ...	Sabhar ...	18th " " ...	7 "	...	-8·62'	...	...	...	...	...	
Bhagirathi ...	Swarupgunj ...	18th " " ...	6 "	7·28'	1·509'	8·789'	...	1·05'	8·29'	8·86'	
Damodar ...	Edilpur ...	18th " " ...	6 "	[illegible]·08'	92·58'	98·66'	...	0·25'	...	...	
Lakhya ...	Narayangunj	18th " " ...	...	[illegible]7·17'	-5·59'	11·58'	...	...	...	...	
Madaripur Bil Route	Takerhat ...	18th " " ...	6 A.M.	...	-0·599'	...	...	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 19th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	19th June 1919	6 A.M. ...	[illegible]·27′	101·83′	108·10′	...	0·20′	107·70′	110·90′	
	Rajmahal ...	19th „ „ ...	6 „ ...	10·25′	56·319′	66·569′	0·[illegible]′		66·91′	68·31′	
	Goalundo ...	19th „ „ ...	8-24 „ ...	17·30′	...	...	1·0[illegible]′	...	17·20′	17·40′	
Brahmaputra ...	Gauhati ...	19th „ „ ...	8 „ ...	20·70′	148·76′	169·46′	[illegible]0′	...	172·86′	167·96′	
	Serajgunj ...	19th „ „ ...	12-24 P.M.	33·07′	...	...	0·65′	...	...	...	
	Dibrugarh ...	19th „ „ ...	8 A.M. ...	17·50′	...	...	...	0·20′	...	...	
Meghna ...	Bhairab Bazar	19th „ „ ...	6-24 „ ...	9·75′	...	...	0·25′	...	...	...	
	Chandpur ...	19th „ „ ...	8-24 „ ...	9·00′	...	...	...	0·08′	...	...	
	Fenchuganj ...	19th „ „ ...	7 „ ...	13·75′	...	...	...	0·05′	...	...	
Dhaleswari ...	Sabhar ...	19th „ „ ...	7 „ ...	...	-8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupganj ...	19th „ „ ...	6 „ ...	6·33′	1·509′	7·839′	...	0·95′	7·35′	9·36′	
Damodar ...	Edilpur ...	19th „ „ ...	6 „ ...	5·08′	92·58′	97·66′	...	1·00′	...	...	
Lakhya ...	Narayangun	19th „ „ ...	...	17·29′	-5·59′	11·70′	0·12′	...	...	...	
Madaripur Bil Route	Takerhat ...	19th „ „ ...	6 A.M. ...	...	-0·599′	...	...	...	...	...	

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing the approximate volume of Traffic and the Tollage on Canals in Bengal classed as Major Works and Minor Works and Navigation for the month of April 1919, as compared with the corresponding month of the previous year.

1919-20.

Canals.	Weight of Cargo. During the month.	Weight of Cargo. To end of the month.	Rafts. During the month.	Rafts. To end of the month.	Tollage. During the month.	Tollage. To end of the month.
	Tons.	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.						
Midnapore Canal	6,030	6,030	3,951	3,951	3,4[illegible]	3,455
Hijili Tidal Canal	8,940	8,940	1,674	1,674	7,388	7,388
Total ...	14,970	14,970	5,625	5,625	10,843	10,843
II.—Minor Works and Navigation.						
Calcutta and Eastern Canals ...	44,870	44,870	1,275	1,275	28,[illegible]9	28,879
Tolly's Nala	18,876	18,876	7,900	7,900	6,001	6,001
Madaripur Bheel	106,306	106,306	713	713	21,834	21,834
Total ...	170,052	170,052	9,888	9,888	56,714	56,714
Magrahat Channels... ...	5,459	5,459	...	...	1,035	1,035
Orissa Coast Canal	4,563	4,563	1,981	1,981	1,270	1,270
Nadia Rivers	2,080	2,080	1,200	1,200	867	867
GRAND TOTAL ...	182,154	182,154	13,069	13,069	59,886	59,886

1918-19.

Canals.	Weight of Cargo. During the month.	Weight of Cargo. To end of the month.	Rafts. During the month.	Rafts. To end of the month.	Tollage. During the month.	Tollage. To end of the month.
	Tons.	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.						
Midnapore Canal	7,257	7,257	1,575	1,575	4,970	4,970
Hijili Tidal Canal	1,015	1,015	775	775	807	807
Total ...	8,272	8,272	2,350	2,350	5,777	5,777
II.—Minor Works and Navigation.						
Calcutta and Eastern Canals ...	51,125	51,125	3,315	3,315	30,441	30,441
Tolly's Nala	15,583	15,583	8,016	8,016	4,545	4,545
Madaripur Bheel	145,657	145,657	207	207	33,796	33,796
Total ...	212,365	212,365	11,538	11,538	68,782	68,782
Magrahat Channels... ...	2,524	2,524	...	...	632	632
Orissa Coast Canal	2,370	2,370	3,745	3,745	875	875
Nadia Rivers	3,743	3,743	1	1	1,598	1,598
GRAND TOTAL ...	221,002	221,002	15,284	15,284	71,887	71,887

CALCUTTA,
The 23rd June 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

No. C207. No. 27 of 1919.

The Calcutta Gazette

WEDNESDAY, JULY 2, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

RESOLUTION ON THE ANNUAL REPORT ON THE POLICE ADMINISTRATION OF THE TOWN OF CALCUTTA AND ITS SUBURBS FOR THE YEAR 1918.

GOVERNMENT OF BENGAL.

POLITICAL DEPARTMENT.

Police Branch.

CALCUTTA THE 27TH JUNE 1919.

RESOLUTION—No. 2211P.J.

READ—

THE Annual Report on the Police Administration of the town of Calcutta and its suburbs for the year 1918.

MR. R. CLARKE, C.I.E., held charge of the office of the Commissioner of Police throughout the year, except for a period of one month and thirteen days, when he was on leave, and Mr. J. S. Wilson acted for him in addition to his own duties as Deputy Commissioner in charge of headquarters.

2. Important changes in the superior staff of the Calcutta Police were made during the year. Three Superintendents' posts were converted into

Provincial Assistant Commissionerships on a time scale of Rs. 400—25—50[illegible]. The charge of the Training School will in future be held by an Assistant Commissioner of the Calcutta Police instead of by an officer of the Indian Police, as hitherto, and it has been decided to reserve one [illegible] of Deputy Commissioner for Provincial Assistant Commissioners. It has given the Governor in Council much pleasure to secure for the officers of the Calcutta Police this improvement in their prospects, which they have fully merited by their good work and devotion to duty.

The only important addition to the force during the year was that of 22 posts of head constables in connection with a scheme for the reorganization and increase of the traffic police, which has been rendered necessary by the development of the city of Calcutta.

3. The general increase of two rupees a month in the pay of constables, sanctioned by the Secretary of State, has not appreciably improved recruitment. Despite fewer resignations, the total number of vacancies [illegible] the rank and file at the close of the year was 560, and recruitment [illegible] not sufficient to fill the annual casualties. These recruiting difficulties [illegible] largely due to the war, and it is hoped that, as demobilization progresses, it will be possible to secure a fair number of recruits during the present year; but it will be some time before the force can be brought [illegible] strength with properly trained men.

4. The new police headquarters were occup[illegible] N[illegible]ber, and since the close of the year land has been acquired fo[illegible] 1.27 ext[illegible] to provide quarters for married European inspectors and sergeants. The old Police Hospital in Amherst Street, which was unsuited for modern requirements, has been sold, and a site for a new hospital has been acquired at Bhowanipur. Owing to the financial stringency, it was not possible to do much during the year towards solving the difficulty of housing the police in Calcutta. The yearly rent paid to private owners rose from Rs. 2,83,178 in 1917 to Rs. 2,99,474 in 1918. The existing arrangement under which 75 per cent. of the force is accommodated in rented buildings is uneconomical, and the Governor in Council awaits the proposals which the Commissioner of Police expects to submit to Government shortly.

5. The total number of true cognizable cases, including petty cases under all Acts, reported during the year was 85,324, as compared with 106,540 in the previous year. The decrease was mainly in offences under special and local laws, and was due to the issue of orders requiring a stricter scrutiny of petty offences under the Police Acts, and restricting prosecutions in certain cases. There was a slight increase in serious crime, but excise cases showed a further marked fall. The number of cognizable cases disposed of by Honorary Magistrates was 56,726, an increase of 5[illegible]55 over the previous year. There was a slight decrease in the number of cases committed to the sessions. As many as 1,396 old offenders were reconvicted. In view of the unsuitability of the provisions of section 565 of the Criminal Procedure Code to the conditions of a large city like Calcutta, the Commissioner of Police has proposed certain amendments, which are now under the consideration of Government, in connection with a draft Calcutta Police Bill. At the close of the year there were in the city 165 registered members of criminal tribes, of whom 18 were prosecuted for offences against the Criminal Tribes Act, 1911. All the cases ended in conviction.

The Detective Department investigated 164 cases and assisted the local police in 97 other cases. Mr. Clarke has furnished interesting details of some of these offences, which included several cases of abduction of minor girls for the purpose of prostitution.

6. Of the 1,131 juvenile offenders convicted during the year, 1,032 were tried in the special court attached to the House of Detention. Twenty-five were sentenced to imprisonment in the Juvenile Jail and 46 were sent to reformatories. In the cases of the remainder, milder punishments were inflicted. Apart from juveniles, 161 persons were dealt with as first offenders under section 562, Criminal Procedure Code, against 127 and 153 in the two previous years.

7. For the first time since 1912, Calcutta was free from open revolutionary crime. The officers of the Special Branch are to be congratulated on this successful result of their long struggle with the revolutionary conspiracy. A number of prominent revolutionaries were arrested in hiding places in the city during the year, and some significant seizures of arms and seditious literature were made.

8. The number of motor vehicles running in the city continues to increase and is now estimated at over 5000, including 863 motor-cycles. There was a regrettable increase in the number of street accidents, 66 of which proved fatal, as compared with 54 in the previous year. The increase is attributed by the Commissioner in part to the reduction of street lighting. Several gentlemen gave valuable assistance as Special Constables in the control of motor traffic, and the institution of a special Bench of Honorary Magistrates for the trial of motor cases has helped to expedite the proceedings and to save time and trouble to the public.

Under [illegible] provisions of the Calcutta Hackney Carriages Act, 1919, the control of hackney carriages will shortly be transferred from the Calcutta Corporation to the Calcutta Police, and the Government of India have recently sanctioned, pending the final orders of the Secretary of State, the creation of [illegible] department, to be called the Public Vehicles Department, comprising two [illegible] one for motor vehicles and the other for hackney carriages, each [illegible] establishment in charge of an Assistant Commissioner of Poli[illegible] the [illegible] department being administered by a Deputy Commissioner of Police.

9. The Cinematograph Act, passed by the Imperial Legislative Council during the year, has not yet been brought into force, but the voluntary censorship boards established in Calcutta have continued to do valuable work, and their control and advice are readily accepted by bioscope proprietors. There are, however, obvious objections to a voluntary system applicable only to a single city and with no legal basis for its operations, and it is hoped that the issue of regulations under the new Act will not be long delayed.

10. The working of the Calcutta Fire Brigade continues to be satisfactory, but the loss of property due to damage by fire and water was large, owing to several big jute fires during the early part of the year, in which delay occurred in giving the alarm to the Fire Brigade. The Brigade was called out on [illegible]26 occasions, as compared with 377 in the previous year.

11. The peace of the city was unfortunately broken by an outbreak of rioting which occurred on the 9th and 10th September and resulted in a lamentable loss of life. The causes which led to the disturbances were fully reviewed at the time, and it is unnecessary to re-open the matter. The police force of Calcutta were subjected to a severe strain, many of the officers and men being on duty for forty-eight hours at a stretch, and it is a matter for the highest satisfaction that no authenticated case of misconduct of any kind on the part of the police was brought to notice, while commendations of their behaviour during the riots were received from many varied sources.

12. The Governor in Council has read with pleasure the list of officers who have been commended by the Commissioner of Police for good work. To Mr. Clarke himself the special thanks of Government are due for his administration of the Calcutta Police during a year of unusual stress and difficulty.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Commissioner of Police, Calcutta, the Chief Presidency Magistrate, Calcutta, and the Commissioner of the Presidency Division, for information.

Ordered, also, that a copy of the Resolution and a copy of the Report be submitted to the Government of India in the Home Department.

Ordered, also, that the Resolution be published in the *Calcutta Gazette*.

By order of the Governor in Council,

J. H. KERR.

Chief Secy. to the Govt. of Bengal.

DEPARTMENT OF STATISTICS, INDIA.

CALCUTTA TRADE FLUCTUATIONS.

THE following tables are intended to show the trade by all routes, *i.e.*, by rail, river, canal, road, and sea, of the Calcutta block* in certain selected articles during the month of April, 1919, as compared with the corresponding period of 1918 and 1917. The statistics have been compiled from returns furnished by the Collector of Customs, Calcutta, Railway Audit Offices, Steamer Companies, the Commissioners for the Port of Calcutta, the Collectors of the 24-Parganas and Howrah, and the Assistant Engineer, Calcutta Canals.

General Summary.

Imports.—The imports of rice, including paddy†, into Calcutta* by rail, river, canal, road, and sea (coastwise) during the month of April, 1919, amounted to 2,557,000 maunds, as against 1,237,000 maunds in the corresponding period of the preceding year,—an increase of [illegible] per cent being chiefly due to the larger imports of rice from Burma. [illegible] was an increase (103 per cent) in the imports of coal and coke [illegible] maunds as against 4,498,000 maunds last year). The value of the i[illegible]s [illegible] rail, river, road and sea (coastwise) of Indian cotton piece-go[illegible] show[illegible] increase of 188 per cent, the total value amounting to Rs. 53,58,000 as against Rs. 18,61,000 in 1918. The quantity of indigo imported during the month of April, 1919, decreased by 1981 maunds or ·94 per cent to 104 maunds. The imports of raw jute amounted to 222,000 bales as against 336,000 bales,—a decrease of 34 per cent. The importations of gunny bags also showed a decrease of 6 per cent (28 million bags as against 30 millions in the preceding year). The total imports of oilseeds (linseed and rape and mustard seed) increased by 29 per cent from 549,000 maunds to 708,000 maunds. The imports of tea increased by 12 per cent from 137,000 maunds to 153,000 maunds.

Exports.—The exports of cotton piecegoods, foreign, from Calcutta* by all routes during the month of April, 1919, increased by 9 per cent (Rs. 2,63,87,000 as against Rs. 2,42,75,000 last year). The exports of gunny bags (including the exports by sea to foreign countries) increased from 77 million bags to 99 million bags, and the shipments of gunny bags to other Indian ports increased from 5 millions to 7 millions in number in the period under review. The quantity of kerosene oil despatched from Calcutta and Budge-Budge by internal routes and by sea (coastwise) decreased from 404,000 maunds to 369,000 maunds, or by 9 per cent.

* The Calcutta block consists of the town of Calcutta with Howrah and Kidderpore Docks.
† One maund of paddy is equivalent to 25 seers of rice.

TABLE I

Trade of Calcutta in certain selected articles for the month of April 1919, compared with the corresponding month of 1918

		Imports — By rail, road, river, canal and sea (coastwise) (a)		Exports — By sea (foreign and coastwise)	
		April, 1919.	April, 1918.	April, 1919.	April, 1918
Food-grains—					
Rice	Mds	2,363,076	1,092,506	457,740	164,735
Paddy	,,	310,457	231,567	68,360	...
Total (in rice) (b)	,,	2,557,111	1,237,235	500,465	164,735
Wheat	,,	158,607	544,089	13,960	4,446
Wheat flour	,,	11,882	7,509	28,179	30,465
Gram and pulse	,,	611,422	529,138	212,352	177,387
Other food-grains	,,	61,443	45,607	4,149	6,111
Total food-grains	,,	3,400,465	2,363,578	759,105	383,144
Coal and Coke	,,	9,108,750	4,498,442	31,632	169,046
Cotton, raw	Bales	10,947	13,760	9,224	3,790
,, twist and yarn, Indian	Mds	18,890	23,764	19,916	5,729
,, piece-goods, Indian	Rs	53,58,802	18,60,905	43,671	139,017
Indigo	Mds	104	2,085	744	2,605
Jute, raw	Bales	222,195	335,830	103,083	57 484
,, gunny bags	No	28,049,953	29,693,429	88,983,743	67,679,500
Lac	Mds	26,357	44,511	41,056	27,799
Oilseeds—Linseed	,,	345,709	148,800	94,409	29,303
,, Rape and mustard	,,	362,665	400,139	2,728	20,515
Silk, raw	,,	153	36	310	...
Sugar—Refined	,,	7,609	29,608	4,246	3,339
,, Unrefined	,,	68,873	54,662	294	16
Tea (Indian)	,,	153,127	137,319	259,210	300,789
Tobacco—unmanufactured	,,	53,324	41,671	5,015	3,430
,, manufactured	,,	5,869	5,206	750	231

		Imports. — By sea (foreign and coastwise) (d)		Exports — By rail, road, river, canal, and sea (coastwise)	
		April, 1919.	April, 1918.	April, 1919.	April, 1918.
Cotton twist and yarn—foreign	Mds	990	5,495	22,481	19,354
,, ,, ,, —Indian	,,	42	......	47,835	20,821
,, piece goods—foreign	Rs	1,17,39,498	2,19,05,655	2,63,86,698	2,42,75,497
,, ,, ,, —Indian	,,	2,000	......	57,39,980	24,30,416
Kerosene oil (c)	Mds	449,379	467,590	369,330	404,367
Salt	,,	625,759	779,013	1,006,601	759,375
Gunny bags	No	......	......	16,604,342	14,469 382

(a) The imports by sea are coastwise imports from other Indian ports only.
(b) One maund of paddy is equivalent to 25 seers of rice.
(c) Including figures of Budge-Budge trade.
(d) The imports by sea include imports from other Indian ports, together with imports from foreign countries.

TABLE

Imports of Principal Articles into the Calcutta Trade Block by Rail, Road, River

Whence imported	Food-grains: Rice and paddy: Rice	Food-grains: Rice and paddy: Paddy (a)	Food-grains: Rice and paddy: Total (in rice)	Food-grains: Wheat	Food-grains: Wheat flour	Food-grains: Gram and pulse	Food-grains: Other food-grains	Food-grains: Total	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece-goods, Indian (b) (c)
BENGAL	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs.
Burdwan	45,398	49,801	76,523	......	2	40	......	76,565	3,355,451	2	......	......
Birbhum	52,901	409	53,157	......	......	......	......	53,157	......	1	......	1,280
Bankura	70	6,029	3,838	......	......	......	......	3,838	[illegible]	[illegible]	......	1,120
Midnapur	159,396	2,173	160,754	......	......	10,077	......	170,831	[illegible]	12	......	47,300
Hooghly	129,824	30,713	149,019	324	317	2,486	140	152,286	6,450	[illegible]	3,997	52,717
24-Parganas	338,842	111,753	408,688	393	......	2,638	......	411,719	11,264	92	2,856	93,000
Nadia	9,986	731	10,448	8,231	2,185	60,049	2,759	83,667	[illegible]	25	......	6,400
Murshidabad	14,477	11	14,464	883	13	20,164	1,319	36,96[illegible]	......	......	......	640
Jessore	11,546	6,462	15,585	50	65	45,162	[illegible]	[illegible]	......	8	9	......
Khulna	70,173	76,292	117,855	......	......	6,855	[illegible]	[illegible],710	[illegible]	......	......	......
Rajshahi	313	......	313	6,292	......	7,334	[illegible]	13,939	[illegible]	......	......	1,760
Dinajpur	1,857	813	2,365	......	......	1,735	171	4,271	......	......	......	160
Jalpaiguri	222	......	222	......	......	......	......	222	......	......	......	640
Darjeeling	89	......	89	......	......	......	......	89	......	......	......	......
Rangpur	875	396	1,123	3,180	5	2,874	......	7,182	......	94	......	960
Bogra	2,129	6,300	6,067	......	......	569	......	6,636	......	14	......	......
Pabna	7	......	7	14,179	......	46,510	......	60,696	......	......	35	......
Malda	396	......	396	1,475	......	501	268	2,635	......	......	14	......
Cooch Behar	14	......	14	25	......	......	......	39	......	......	......	......
Dacca	85	1	86	......	......	6,915	3,637	10,638	......	2,158	14	......
Mymensingh	364	......	364	179	......	4,387	7,091	12,021	......	298	5	2,080
Faridpur	9,981	400	10,231	6,213	196	28,173	......	44,813	......	......	......	......
Bakarganj	248,132	101	248,195	......	......	527	......	248,722	......	......	[illegible]	160
Tippera (including Hill Tippera)	......	297	185	......	......	......	387	572	......	......	......	......
Noakhali	......	......	......	......	......	446	......	[illegible]6	......	......	......	1,993
Chittagong	28,929	......	28,929	......	......	3,762	......	32,691	[illegible]	......	......	......
Chittagong Port ...	284	......	284	......	......	......	......	284	......	......	...	......
Total of Bengal ...	1,126,290	292,682	1,309,216	41,424	2,783	251,204	15,767	1,620,394	3,373,151	2,704	6,980	2,10,110
OTHER PROVINCES AND PLACES												
Bihar and Orissa ...	593	53	626	11,826	394	201,631	25,612	240,089	5,735,545	41	108	8,480
Assam	39,653	17,722	50,729	......	......	1,262	184	52,175	51	......	3	1,440
U. P. of Agra and Oudh	383	......	383	105,139	8,704	28,984	241	143,451	......	372	41	1,22,320
Punjab	......	......	......	218	......	25,916	......	26,134	......	694	......	1,298
Sind and British Baluchistan	......	......	......	......	......	......	......	......	......	......	......	......
Central Provinces and Berar	......	......	......	......	......	313	......	313	......	4,913	3,308	1,48,619
Bombay	......	......	......	......	1	......	......	1	3	934	6,662	33,70,514
Madras	......	......	......	......	......	11	......	11	......	1,104	1,100	13,32,521
Burma	1,196,157	......	1,196,157	......	......	102,101	18,480	1,316,738	......	......	......	......
Rajputana and Central India	......	......	......	......	......	......	......	......	......	......	......	66,240
Nizam's Territory ...	......	......	......	......	......	......	......	......	......	185	......	......
Mysore	......	......	......	......	......	......	1,159	1,159	......	......	696	93,760
Port Blair	......	......	......	......	......	......	......	......	......	......	......	......
GRAND TOTAL 1919	2,363,076	310,457	2,557,111	158,607	11,882	611,422	61,443	3,400,465	9,108,750	10,947	18,849	53,56,302
GRAND TOTAL 1918	1,092,506	281,567	1,237,235	544,089	7,509	529,138	45,607	2,363,578	4,498,442	18,760	23,764	18,60,905
GRAND TOTAL 1917	882,389	256,171	1,042,495	614,795	7,773	585,559	32,275	2,280,897	9,552,448	30,344	31,899	23,66,801

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

II.

Canal, and Sea (Coastwise) in the month of April, 1919.

Indigo	Jute: Raw (d)	Jute: Gunny-bags (e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw	Sugar: Refined	Sugar: Unrefined	Tea, Indian	Tobacco: Unmanufactured	Tobacco: Manufactured	Whence imported
Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL.
......	......	6,194	1	......	988	......	......	......	......	......	2	Burdwan
......	......	984	......	......	......	......	......	5	......	......	......	Birbhum
......	......	[illegible],476	17	......	......	......	......	......	......	......	......	Bankura
......	132	[illegible]	[illegible]	83	296	7	......	2,703	......	32	......	Midnapur
......	3,077	8,468	......	......	......	......	9	8,676	......	1,141	289	Hooghly
......	10,986	[illegible],864,894	[illegible]	106	2,029	......	2,914	4,730	1	718	724	24-Parganas
......	1,886	3,496	[illegible]	5,306	622	36	214	2,014	......	747	3	Nadia
......	543	[illegible]	135	1,317	130	9	......	......	......	215	......	Murshidabad
......	286	1,148	[illegible]	[illegible]	200	......	......	25,297	......	614	......	Jessore
......	1,358	......	[illegible]	[illegible]	......	......	......	......	......	......	......	Khulna
......	2,109	......	[illegible]	[illegible]	109	......	......	......	......	......	......	Rajshahi
......	1,385	7,[illegible]	......	[illegible]	578	......	......	......	......	4	......	Dinajpur
......	11,589	820	13	......	850	......	......	......	38,467	23,165	......	Jalpaiguri
......	159	369	......	......	......	......	......	1	12,397	......	10	Darjeeling
......	13,579	7,298	......	282	......	......	......	......	......	13,090	......	Rangpur
......	2,042	820	......	2,161	760	......	......	......	3	......	......	Bogra
......	4,890	2,911	......	5,493	4,614	......	......	......	......	87	......	Pabna
......	568	......	......	505	......	......	......	......	......	......	......	Malda
......	6,510	......	......	......	217	......	......	......	......	3,034	......	Cooch Behar
......	74,298	1,599	......	94	398	......	......	......	......	......	......	Dacca
......	28,308	164	......	134	1,604	......	7	......	......	4	7	Mymensingh
......	5,789	287	......	1,422	1,985	......	......	......	......	52	......	Faridpur
......	415	1,856	......	14	86	......	......	......	......	......	......	Bakarganj
......	6,931	......	......	85	......	......	......	......	......	......	......	Tippera (including Hill Tippera)
......	......	......	......	......	......	......	......	......	......	......	......	Noakhali
......	......	615	......	......	......	......	......	......	421	......	......	Chittagong
......	......	......	......	......	......	......	......	......	......	......	......	Chittagong Port
......	176,315	27,897,2[illegible]	166	20,858	15,461	52	3,144	43,426	51,289	42,899	1,035	Total of Bengal
												OTHER PROVINCES AND PLACES
96	25,719	20,342	16,980	210,783	33,360	......	138	9,530	262	32,963	4,350	Bihar and Orissa
......	20,161	18,081	2,189	41,069	18,933	101	1	......	101,362	......	......	Assam
8	......	105,862	6,532	67,672	208,776	......	676	3,568	190	15	68	U. P. of Agra and Oudh
......	......	......	......	......	62,468	......	......	......	......	......	1	Punjab
......	......	1,107	......	......	4,159	......	......	......	......	......	......	Sind and British Baluchistan.
......	......	7,134	351	2,267	1,044	......	......	......	2	......	245	Central Provinces and Berar
......	......	......	......	......	14,558	......	145	......	......	1,437	42	Bombay
......	......	164	......	690	1,182	......	3,505	12,322	4	4,427	63	Madras
......	......	......	139	......	......	......	......	27	......	1,583	63	Burma
......	......	......	......	2,370	2,724	......	......	......	18	......	2	Rajputana and Central India.
......	......	......	......	......	......	......	......	......	......	......	......	Nizam's Territory
......	......	......	......	......	......	......	......	......	......	......	......	Mysore
......	......	......	......	......	......	......	......	......	......	......	......	Port Blair
104	(f) 223,195	28,049,953	26,357	345,709	362,665	153	7,609	68,872	153,127	88,324	5,869	1919 GRAND TOTAL
2,085	335,830	29,693,429	44,511	148,800	400,139	36	26,608	54,602	137,319	41,671	5,206	1918 GRAND TOTAL
217	155,220	35,830,751	49,026	382,337	485,117	103	27,956	53,772	119,884	89,679	4,467	1917 GRAND TOTAL

(d) Excludes imports into the mills outside the Calcutta block, which are 119,911 bales, but includes imports into the Kidderpore Docks, namely, 9,165 bales.
(e) Including gunny-cloth, 2 yards of cloth = 1 bag.
(f) Of this 84,897 bales came by rail, 125,302 bales by river, 1,938 bales by road and 10,058 bales by sea.

TABLE III

Statement of the Routes by which the Articles enumerated in Table No. II were imported into the Calcutta Trade Block in the month of April, 1919.

Routes	Food-grains: Rice	Paddy (a)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece goods, Indian (b)(c)	Indigo
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs	Mds
By rail — E. I. Railway ...	105,697	68,010	87,629	9,091	250,350	23,421	6,262,527	1,071	160	2,26,814	8
E. B. Railway (including B. C. Railway)	218,818	38,830	35,954	2,464	159,504	1,758	565,632	343	61	54,680	96
A.-B. Railway ...	1,086	31	......	...	821	......	......	......	3	1,280	...
B.-N. Railway ...	43,963	6,143	......	...	1,298	1,159	2,246,250	7[illegible]76	[illegible]	48,77,358	...
B. & N.-W. Railway	367	......	30,056	...	21,736	5,163	......	[illegible]	[illegible]1	......	...
D.-S. Railway ...	......	......	......	...	......	......	......	[illegible]	[illegible]	......	...
Kalighat-Falta Railway	24,326	16,352	......	...	......	......	......	[illegible]	[illegible]	......	...
Howrah-Amta and Howrah-Seakhala Light Railways	8,704	1,023	......	17	2	......	......	[illegible]	......	7,840	...
,, river steamer — Bengal	86,278	1,336	2,391	...	13,473	11,115	[illegible]	[illegible]268	28	50,953	...
Bihar and Orissa	......	......	34	...	2,046	26	[illegible]	[illegible]	......	......	...
Assam ...	12,579	14,241	......	...	......	184	[illegible]	[illegible]	......	......	...
U. P. of Agra and Oudh	......	......	5	0	127	......	[illegible]	[illegible]	......	......	...
,, boat	599,684	161,008	2,535	300	58,931	142	1,052	2	4,741	27,900	...
,, road	65,009	3,483	......	...	852	......	13,238	87	2,100	1,09,977	...
,, sea	1,196,165	......	......	1	102,282	18,480	......	......	......	......	...
Total ... 1919 ...	2,363,076	310,457	158,607	11,882	611,422	61,443	9,168,750	10,947	18,848	53,56,302	104
1918 ...	1,092,506	231,567	544,089	7,509	529,138	45,607	4,498,442	13,760	23,764	18,60,905	2,085
1917 ..	882,389	256,171	614,795	7,773	583,650	32,275	9,552,443	30,344	31,899	25,66,801	217

Routes	Jute: Raw (d)	Jute: Gunny bags (e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw	Sugar: Refined	Sugar: Unrefined	[illegible] Indian	Tobacco: Unmanufactured	Tobacco: Manufactured
	Bales of 400 lbs	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By rail — E. I. Railway ...	2,911	132,143	11,107	80,508	261,605	......	170	6,545	351	262	2,323
E. B. Railway (including B. C. Railway)	80,655	31,283	1,925	20,174	13,383	103	......	22,104	54,346	65,536	17
A.-B. Railway ...	......	16,236	22	3,522	......	......	1	......	27,483	......	......
B.-N. Railway	489	14,473	12,909	2,928	4,058	......	3,650	6,436	65	5,685	265
B. and N.-W. Railway	756	3,157	......	200,270	61,143	......	644	6,558	56	5,862	......
D. S. Railway	......	......	......	......	......	......	......	......	18,684	......	......
Kalighat-Falta Railway	......	......	......	......	......	......	......	......	......	......	......
Howrah-Amta and Howrah-Seakhala Light Railways	86	5,412	......	......	......	......	8	40	......	......	......
[illegible] — Bengal ...	93,150	7,749	......	1,104	1,803	7	7	1,257	421	139	7
Bihar and Orissa	....[illegible]	164	......	......	1,871	......	......	......	......	1,392	2,115
Assam ...	16,116	984	255	35,984	14,233	41	......	......	51,716	......	......
U. P. of Agra and Oudh	......	287	......	......	......	......	......	......	......	......	......
,, boat	16,026	27,480,473	......	1,189	3,759	......	37[illegible]	18,850	1	1,667	......
,, road	1,938	399,222	......	30	......	......	2,752	7,056	... ..	1,103	1,013
,, sea	10,058	8,370	139	......	810	......	[illegible]	27	[illegible]	1,828	119
Total .. 1919 ...	222,195	28,049,953	26,257	345,709	362,665	153	7,609	68,873	153,127	83,324	5,869
1918 ...	335,830	29,693,429	44,511	148,800	400,139	86	29,608	54,662	137,819	[illegible]1,671	5,206
1917 ...	155,220	35,880,751	49,026	382,337	485,117	103	27,956	53,772	119,884	89,879	4,467

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
(d) Excludes imports into the mills outside the Calcutta block, which are 119,911 bales, but includes imports into the Kidderpore Docks, namely, 9,165 bales.
(e) Including gunny-cloth, 2 yards of cloth = 1 bag.

Table [illegible]

Imports of [illegible] by Sea (Foreign and Coast-wise) [illegible] 1919.

	Cotton Twist and Yarn		Cotton Piece-goods		Kerosene oil	Salt
	Foreign	Indian	Foreign	Indian		
FOREIGN—	Mds	Mds	Rs	Rs	Mds	Mds
From United Kingdom	545	......	88,44,206	......	5	252,630
" Other countries	379	......	23,91,936	......	26,035	373,120
Total ...	924	......	1,12,36,142	......	26,040	625,750
COASTWISE—						
From British Ports in—						
Bihar and Orissa	11	......	......	......	......	......
Burma	55	42	5,03,356	2,000	423,339	......
Total ...	66	42	5,03,356	2,000	423,339	......
GRAND TOTAL ... 1919 ...	990	42	1,17,39,498	2,000	449,379	625,759
GRAND TOTAL ... 1918 ...	5,495	......	2,19,05,655	......	467,590	779,013
GRAND TOTAL ... 1917 ...	5,400	146	1,18,49,265	4,550	351,416	980,117

TABLE V

Exports of Principal Articles from the Port of Calcutta by [illegible] (Coastwise and to Foreign Countries) in the month of April, 1919.

	Food-grains: Rice	Food-grains: Paddy (a)	Food-grains: Total (in rice)	Food-grains: Wheat	Food-grains: Wheat flour	Food-grains: Gram and pulse	Food-grains: Other food-grains	Food-grains: Total	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian	Cotton piece-goods, Indian
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs
To British Ports in—												
Bengal	9	......	9	......	20	15	......	44	......	......	......	4,730
Bihar and Orissa	7,089	2,722	8,790	......	411	841	......	10,07[illegible]	[illegible]	......	392	......
Bombay ...	......	......	......	......	......	......	......	......	[illegible]	......	......	......
Madras ...	255,369	65,638	296,393	2,707	524	163,516	......	463,140	......	......	......	......
Burma... ...	2,311	......	2,311	11,253	22,978	6,270	2,118	44,930	31,[illegible]	60	16,454	38,941
Total ...	264,778	68,360	307,503	13,960	23,966	170,642	[illegible]	[illegible]	31,469	60	16,846	43,671
To Foreign countries—												
,, United Kingdom	......	......	......	......	......	272	......	272	......	110	......	......
,, Other countries	192,962	......	192,962	......	4,213	41,438	2,031	240,644	163	9,054	3,070	......
Total ...	192,962	......	192,962	......	4,213	41,710	2,031	240,916	163	9,164	3,070	......
Grand Total 1919 ...	457,740	68,360	500,465	13,960	28,179	212,352	4,149	759,105	31,632	9,224	19,916	43,671
Grand Total 1918 ...	164,735	......	164,735	4,416	30,165	177,387	6,111	383,144	169,046	3,790	5,729	1,39,017
Grand Total 1917 ...	24,104	......	24,104	5,782	33,980	81,982	4,887	150,735	2,431,198	1,130	9,024	2,07,734

	Indigo	Jute: Raw	Jute: Gunny bags (b)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw	Sugar: Refined	Sugar: Unrefined	Tea, Indian	Tobacco: Unmanufactured	Tobacco: Manufactured
Coastwise—	Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British Ports in—												
Bengal	......	......	......	......	......	......	......	527	8	1	39	25
Bihar and Orissa	......	......	3,100	......	......	136	......	205	......	......	173	23
Bombay ...	......	......	......	......	......	......	......	......	......	......	......	......
Madras ...	108	6	10,500	105	......	494	......	2,028	......	......	......	......
Burma ...	......	6	6,569,200	139	......	838	......	1,485	286	[illegible],332	1,372	515
Total ...	108	12	6,582,800	244	......	1,468	......	4,245	294	1,333	1,584	563
Foreign countries—												
,, United Kingdom	548	123,222	12,278,150	7,717	44,142	......	310	1	......	[illegible]36	......	5
,, Other countries	88	69,849	70,122,793	33,094	50,267	1,258	......	......	......	24,341	3,431	182
Total ...	636	193,071	82,400,943	40,811	94,409	1,258	310	1	......	257,877	3,431	187
Grand Total 1919 ...	744	193,083	88,983,743	41,055	94,409	2,726	310	4,246	294	259,210	5,015	750
Grand Total 1918 ...	2,605	57,484	67,679,500	27,799	29,303	20,515	......	3,339	16	300,789	3,430	231
Grand Total 1917 ...	2,085	93,496	98,778,517	41,459	96,110	16,221	315	141	575	158,144	5,758	444

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Including gunny cloth, 2 yards of cloth = 1 bag.

TABLE VI

Exports of certain Articles from the Calcutta Trade Block by rail, road, river, canal, and sea (coastwise) in the month of April, 1919.

Whither exported	Cotton twist & yarn: Foreign	Cotton twist & yarn: Indian	Cotton piecegoods*: Foreign	Cotton piecegoods*: Indian	Gunny bags†	Kerosene oil: From Calcutta block	Kerosene oil: From Budge-Budge‡	Salt
	Mds	Mds	Rs	Rs	No.	Mds	Mds	Mds
Bengal								
Burdwan	27	791	5,48,158	47,360	142,823	3,708	12,010	38,766
Birbhum	5	1,520	8,76,711	13,410	74,948	25	3,981	18,035
Bankura	43	1,306	1,18,652	...	23,493	4	...	13,570
Midnapur	2,237	1,728	7,22,016	42,660	78,501	957	5,441	26,916
Hooghly	1,382	...	1,54,442	18,676	43,020	5,689	10,081	22,094
24-Parganas	213	502	81,637	39,312	88,673	7,443	8,717	21,310
Nadia	308	4,258	13,46,649	1,20,160	287,851	25	5,887	33,007
Murshidabad	[illegible]	1,913	8,71,867	86,080	159,039	...	9,099	24,088
Jessore	[illegible]	628	3,15,218	73,200	48,131	25	3,591	18,708
Khulna	[illegible]	153	2,32,229	68,610	57,769	80	4,799	11,576
Rajshahi	[illegible]	43	4,60,493	25,120	46,330	23	1,890	14,853
Dinajpur	...	120	2,33,452	23,400	38 253	...	1,622	23,815
Jalpaiguri	13	679	2,80,226	58,720	55,227	43	3,380	19,963
Darjeeling	271	344	3,92,652	43,040	68,716	125	4,776	23,413
Rangpur	81	452	8,68,559	1,11,040	41,164	8	3,043	43,652
Bogra	...	228	6,55,259	2,48,800	20,746	...	4,176	28,202
Pabna	792	992	8,90,701	3,44,000	107,871	19	30,536	26,101
Malda	...	561	89,982	1,20,000	52,180	...	...	9,687
Cooch Behar	...	80	2,68,060	22,100	16,564	10	1,105	7,906
Dacca	3,128	173	5,81,250	1,45,523	27,347	139	51,115	53,076
Mymensingh	761	315	4,60,033	5,32,960	11,693	21	7,921	58,418
Faridpur	1,411	415	3,62,287	1,68,640	75,153	41	1,618	28,308
Bakarganj	1,361	39	1,91,885	2,59,040	68,880	...	2,428	19,135
Tippera (including Hill Tippera) ...	701	658	3,12,881	3,200	29,274	6	...	16,642
Noakhali	205	585	47,886	40,560	4,879	...	...	281
Chittagong	429	25	45,112	11,360	104,304	...	...	99
Chittagong Port	6	110	3,32,156	42,411	4,059	...	...	...
Total of Bengal ...	13,929	17,827	1,12,63,156	27,60,742	1,777,221	18,433	179,196	601,668
Other Provinces and Places								
Bihar and Orissa	1,933	11,300	81,26,707	17,68,307	1,461,470	465	87,650	323,125
Assam	1,552	1,235	16,49,700	2,95,507	220,826	1,028	678	75,979
U. P. of Agra and Oudh	389	431	29,93,870	7,97,443	1,899,120	216	72,146	2,012
Punjab	180	44	8,50,028	16,795	421,514	4	4,998	..
Sind and British Baluchistan ...	...	...	1,04,899	...	712,334	...	...	...
Central Provinces and Berar ..	...	41	1,69 022	3,417	489,581	77	[illegible]919	803
Bombay	30	1	2,83,786	...	1,303,964	...	...	...
Madras	150	484	1,23,159	1,13,043	1,381,409	409	...	...
Burma	4,012	16,454	6,53,298	38,941	6,569,200	...	...	14
Rajputana and Central India ...	6	12	1,64,227	1,019	270,313	93	2,088	...
Nizam's Territory	...	3	14,845	...	58,334	.	...	...
Mysore	...	...	...	...	56,006	...	..	...
Port Blair	...	...	...	4,730	...	...	...	...
Grand Total 1919 ...	22,481	47,835	2,63,86,698	57,39,980	16,604 342	20,825	348,705	1,006,601
Grand Total 1918 ...	19,354	29,821	2,42,75,497	21,30,416	14,409,382	22,324	382,043	759,375
Grand Total 1917 ...	15,089	30,739	2,24,77,153	19,73,504	13,329 019	30,333	387,603	598,762

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth. 2 yards of cloth = 1 bag.
‡ The exports of kerosene oil from Budge-Budge to Calcutta were 73,631 maunds in the month of April, 1919, as against 145,062 maunds and 81,625 maunds in the corresponding months of 1918 and 1917, respectively.

TABLE VII

Statement of the Routes by which the Articles enumerated in Table No. VI were exported from the Calcutta Trade Block in the month of April, 1919.

Routes.		Cotton Twist and Yarn		Cotton Piece-goods*		Gunny-bags†	Kerosene Oil		Salt
		Foreign	Indian	Foreign	Indian		From Calcutta Block	From Budge-Budge	
		Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
By rail ...	E. I. Railway ...	1,103	6,986	49,05,779	9,58,075	1,863,819	4,005	117,7[illegible]	197,377
	E. B. Railway (including B. C. Railway)	617	11,152	69,69,783	16,20,080	1,146,606	[illegible]97	[illegible]	307,828
	A.-B. Railway ...	231	2,010	14,51,848	91,838	26,240	[illegible]46	[illegible]	16,517
	B.-N. Railway ...	355	6,967	9,54,924	2,63,452	190,399	[illegible]	400	135,739
	B. & N.-W. Railway ...	43	1,653	52,36,650	10,54,134	[illegible]	[illegible]7	22,856	60,111
	O. & R. Railway ..	66	36	9,57,173	58,880	[illegible]	[illegible]	36,211	7
	Howrah-Amta and Howrah-Seakhala Light Railways	168	...	75,091	...	[illegible]	10[illegible]	...	5,321
	N.-W. Railway ...	341	32	6,45,100	4,480	1,076,660	1	2,264	...
	G. I. P. Railway ...	50	...	4,37,694	4,377	1,53[illegible],673	102	436	...
	B. B. & C. I. Railway ...	52	16	1,31,159	610	99,507	2		...
	M. & S. M. Railway ...	36	155	50,830	37,200	1,09[illegible],554	221	...	...
	S. I. Railway ..	...	...	...	569	2[illegible],814	...	...	...
	J. B. Railway ...	...	9	21,103	1,050	2[illegible],878	...	...	...
	N. G. S. Railway ...	...	3	14,846	...	16,769	...	...	...
	Other Railways ...	...	...	32,602	18,403	57,392	202	2,[illegible]	1,673
,, river steamer	Bengal	10,694	1,273	2[illegible],37,[illegible]	11,82,003	371,378	158	96,354	144,977
	Bihar and Orissa ...	452	94	1,22,274	16,960	463,956	8	...	...
	Assam	1,420	331	6,00,149	2,18,560	160,351	467	250	44,830
	U. P. of Agra and Oudh	.	6	13,215	7,520	51,209	...	...	..
,, boat		1,121	...	79,200	1,700	23,981	2,988	14,941	79,292
,, road		1,293	82	33,828	56,868	47,637	9,517	937	12,915
,, sea		1,102	16,846	6,57,258	13,671	6,582,800	...	..	14
Total ..	1919 ...	22,451	47,836	2,63,86,698	57,39,980	16,[illegible]01,342	20,625	348,705	1,006,601
	1918 ..	19,324	29,[illegible]21	2,42,75,497	24,30,416	11,469,382	22,224	382,043	759,375
	1917 ...	15,089	30,759	2,24,77,153	19,75,504	13,320,[illegible]9	30,333	469,228	598,762

*The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.
†Including gunny cloth. 9 yards of cloth = 1 bag.

DEPARTMENT OF STATISTICS, INDIA,   G. FINDLAY SHIRRAS,

June 28, 1919.   *Director of Statistics*

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 26th June 1919.

Summary.—Seasonable rain generally fell throughout the province and the weather was favourable for standing crops and agricultural operations. More rain is, however, needed for transplanting of paddy seedlings. The average price of common rice for the province shows a slight tendency to fall as compared with that of the previous week. Distress continues to be reported from parts of Murshidabad, Tippera and the Chittagong Hill Tracts. The average number of persons engaged daily on test works in the Brahmanbaria subdivision of the Tippera district was 2,456.

Serial No.	District and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
1	24-PARGANAS	0·[illegible]	[illegible]	5 13/16	Transplanting of *aman* paddy and sowing of winter rice continue. Fodder and water are sufficient.
	Diamond Harbour.	[illegible]	[illegible]	5	
	Barrackpore	1·11	5⅛	5⅛	
	Barasat ...	1·42	5⅜	5⅜	
	Basirhat ...	Nil	6¼	6¼	
2	NADIA ...	2·40	5 5/16	5 5/16	More rain is wanted. Prospects of crops are fair; weeding continues. Fodder supply is sufficient.
	Kushtia ...	1·32	5½	5	
	Meherpur ...	3·06	5¾	5¾	
	Chuadanga ...	2·26	5½	5⅛	
	Ranaghat ...	3·44	5⅛	5⅛	
3	MURSHIDABAD	3·00	5	5	Prospects of standing crops are favourable. Weeding of *aus* paddy and jute continues. More rain is wanted for transplanting of *aman* paddy. Cattle-disease is reported from Mirzapur and Raghunathganj in Jangipur subdivision. Distress is apprehended in some parts of the Sadar, Jangipur and Lalbagh subdivisions. Fodder is sufficient. No large import or export. Price of rice has slightly fallen.
	Lalbagh ...	6·83	5½	5¼	
	Jangipur ...	3·66	5¼	5	
	Kandi ...	(n)	(n)	5¾	
4	JESSORE ...	3·36	6	6	The recent rainfall has been favourable to agricultural operations. Weeding of jute and *aus* paddy continues. Standing crops are doing well. Fodder supply is sufficient. Cattle-disease is reported from thana Narail.
	Jhenidah ...	4·27	6½	6½	
	Magura ...	2·37	6	6½	
	Narail ...	1·32	5⅓	5¼	
	Bangaon ...	3·61	5	5¼	
5	KHULNA ...	4·50	5¼	5¼	Lands are being prepared for *aman* paddy. Fodder and water are sufficient.
	Satkhira ...	1·60	5¾	5½	
	Bagerhat ...	1·36	5½	5½	

(n) Not reported.

Serial No	Districts and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ... Asansol ... Katwa ... Kalna ...	0·91 4·97 3·84 2·93	$5\frac{1}{4}$ 5 $5\frac{2}{7}$ $5\frac{1}{8}$	$5\frac{1}{2}$ 4 $5\frac{2}{7}$ $5\frac{5}{8}$	Weather hot. Rain is urgently needed. Sowing and transplanting of paddy are being retarded for want of sufficient rainfall. Jute and sugarcane are growing well.
7	BIRBHUM ... Rampurhat	2·10 1·38	$5\frac{1}{4}$ 5	5 5	Ploughi[illegible]wing continue. Fodder and [illegible]fficient.
8	BANKURA ... Vishnupur ...	4·95 0·69	5 $5\frac{1}{2}$	5 $5\frac{1}{2}$	Sowing of paddy and ploughing of lands are going on. Prospects of standing crops are good. Export of rice and paddy continues.
9	MIDNAPORE Ghatal ... Tamluk ... Contai ...	4·35 1·21 3·62 2·68	5 to $5\frac{1}{3}$ $5\frac{1}{2}$ to $5\frac{3}{4}$ $4\frac{3}{4}$ to $5\frac{1}{2}$ 6 to $6\frac{1}{4}$	$5\frac{1}{3}$ $5\frac{1}{16}$ $5\frac{5}{16}$ $5\frac{1}{2}$	Weather hot and cloudy. The sowing of broad-cast winter rice is going on. The prospects of tobacco are fair. Fodder supply is sufficient.
10	HOOGHLY ... Serampore ... Arambagh ...	0·76 1·10 (n)	5 $5\frac{1}{8}$ (n)	5 $5\frac{7}{8}$ (n)	The effect of weather is favourable. Fodder is sufficient. Price of rice fell a little, but is again rising.
11	HOWRAH ... Ulubaria ...	1·82 2·31	$5\frac{1}{4}$ $5\frac{1}{2}$	$5\frac{1}{4}$ $5\frac{1}{4}$	Weather cloudy. Weeding of jute continues. Lands are being prepared for paddy seedlings. Sugarcane crop is doing well. Fodder is sufficient.
12	RAJSHAHI (RAMPUR-BOALIA). Naogaon ... Nator ...	4·12 6·54 2·34	5 $5\frac{1}{4}$ $4\frac{7}{8}$	5 $5\frac{1}{4}$ $4\frac{7}{8}$	The prospects of standing crops are favourable. Fodder is sufficient.

(n) Not reported.

Serial No.	District and subdivisions.	Rainfall.	Price of common rice in seers per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	4·50	5⅜	5⅜	Rainfall is sufficient. Fodder and water are plenty.
	Thakurgaon	10·39	6	6½	
	Balurghat ...	6·49	5	5	
14	JALPAIGURI	13·56	5½	5½	Weather rainy. Prospects of standing crops are fair. The recent rain has facilitated transplantation of winter paddy. Fodder is sufficient. Cattle-disease is prevailing in Mainaguri tahsil.
	Alipur	14·5[illegible]	4½	5½	
15	DARJEELING	7·[illegible]9	4½	4½	Harvesting of potatoes continues. Jute and other *bhadoi* crops are doing well. The supply of fodder and water is sufficient. Stock of food-grains is below normal.
	Kurseong ...	(n)	[illegible]	4	
	Siliguri ...	(n)	[illegible]	4	
	Kalimpong ...	[illegible]	[illegible]	5	
16	RANGPUR ...	9·[illegible]5	5	5	Weather seasonable. Effects of rainfall to all standing crops are good. Harvesting of early *aus* paddy continues. Lands are being prepared for winter paddy. Fodder and water are sufficient. The export of rice is still going on.
	Nilphamari	11·05	5½	6	
	Kurigram ...	13·75	6	6	
	Gaibandha ...	13·23	6	6	
17	BOGRA ...	0·06	5 7/16	5 7/16	More rain is wanted. Lands are being prepared for transplanted winter paddy. The prospects of standing crops are fair. Fodder and water are sufficient except in flooded area.
18	PABNA ...	2·11	5¼	5¼	Prospects of jute and paddy are hopeful. Fodder is sufficient.
	Sirajganj ..	2·35	5	5	
19	MALDA ..	1·11	5¼	5	More rain is wanted for transplanting of winter paddy. No want of fodder and water.
20	COOCH BEHAR	16·85	6 5/16	6 5/16	Weather cloudy and rainy. Harvesting of *bitri* paddy has commenced. Preparation of lands for winter paddy and transplantation of seedlings are going on briskly. Fodder is sufficient.
21	DACCA ...	1·77	5¼ to 5½	5¼ to 5½	Weather seasonable and beneficial to jute and *aus* paddy. Harvesting of *til* crop continues and that of *aus* paddy has commenced. The prospects of standing crops are good but caterpillars are causing some damage to jute.
	Manikganj ...	3·48	5	5	
	Narayanganj	3·06	5½	5½	
	Munshiganj*	2·88	5⅙	5¼	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	8·34	5½	5½	Prospects of standing crops are good. Fodder and water are sufficient.
	Jamalpur ...	(n)	(n)	5¾	
	Tangail ...	(n)	(n)	5	
	Netrakona ...	(n)	(n)	5½	
	Kishorganj...	(n)	(n)	5¼	
23	FARIDPUR ...	(n)	(n)	5½	Report not received.
	Goalundo ...	(n)	(n)	6⅛	
	Madaripur ...	(n)	(n)	5¼	
	Gopalganj*...	(n)	(n)	5¾	
24	BAKARGANJ (BARISAL).	1·01	5	5	Fodder is sufficient. Prospects of standing crops are good.
	Pirojpur ...	9·58	5¼	5	
	Patuakhali...	2·21	5	(n)	
	Dakshin Shabazpur (Bhola).	1·55	5¼	5¼	
25	CHITTAGONG	2·96	6	6	Weather fair. Prospects of standing crops are fair. Sowing of *Aus* paddy is in progress. *Panga* salt is selling at 11 seers per rupee at Sadar. Fodder is sufficient.
	Cox's Bazar	9·03	5½	5½	
26	TIPPERA (COMILLA).	4·59	5	5	Weather rainy. The prospects of standing crops have further improving owing to the rainfall: 1,990 men, 298 women and 168 children worked daily on an average in test works in Brahmanbaria subdivision. Cattle-disease is reported from Brahmanbaria subdivision.
	Brahmanbaria.	1·70	5⅓	5⅓	
	Chandpur ...	2·40	5	5	
27	NOAKHALI	6·74	4⅞	4⅞	Weather seasonable. Prospects of standing crops are good. Fodder sufficient.
	Feni	4·85	{ 5½ / 6† }	{ 4⅞ / 5½‡ }	
28	CHITTAGONG HILL TRACTS.	1·64	5	5	General scarcity prevails among Jhumiahs in Bohmong and Chakcuna circles. *Jhum* sowing is practically completed.

* The rainfall at Harildaspur, which is very near to Gopalganj, is shown here.
(n) Not reported.
† Rangoon rice.
‡ *Aus* rice.

J. C. ROY,
for *Director of Agriculture, Bengal.*

CAMP, CALCUTTA, *the 28th June 1919.*

Wholesale prices-current of foodgrains, salt, etc., in the under-mentioned marts of Bengal for the first-half of June 1919.

Marts.	Paddy (best quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 8 0	4 8 0	2 12 0	3 0 0	3 8 0	3 6 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 [illegible]	4 0 0	1 10 0	2 2 0	3 12 0	3 2 0	......
Kalna	[illegible]	......	......	......	......	......	......
Raniganj	[illegible]	......	......	......	......	......	......
Midnapore	[illegible]	4 4 0	1 12 0	2 4 0	3 6 0	3 0 0	......
Chittagong	[illegible]	4 0 0	(c)	2 10 0	3 0 0	2 14 0	......
Chandpur	[illegible]	......	......	......	......	......	......
Dacca	4 8 [illegible]	[illegible]	2 4 0	3 8 0	3 4 0	4 2 0	......
Narayanganj (n) ...	......	[illegible]	......	......	......	......	......
Mymensingh ..	[illegible]	[illegible]	......	......	......	......	......
Madaripur	[illegible]	[illegible]	......	......	......	......	......
Pabna	4 [illegible] 0	4 6 0	2 4 0	2 12 0	3 4 6	3 10 0	......
Sirajganj	......	......	...	......	......	......	......
Rangpur	4 0 0	4 0 0	1 10 0	2 14 0	3 4 0	3 0 0	......

* Figures not available.

Marts.	Paddy (common quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 0 0	4 0 0	2 4 0	2 10 0	3 2 0	3 0 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	3 12 0	3 14 0	1 8 0	2 0 0	3 8 0	3 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 0 0	[illegible] 0 0	1 7 0	2 0 0	3 0 0	2 10 0	......
Chittagong	4 0 0	4 0 0	(c)	2 9 0	2 14 0	2 12 0	2 10 0
Chandpur	......	......	......	......	......	......	......
Dacca	4 0 0	4 0 0	2 0 0	3 0 0	3 0 0	3 8 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	4 5 0	4 5 0	1 14 0	2 8 0	3 0 0	3 8 0	3 5 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	3 5 0	3 5 0	1 4 0	2 8 0	2 8 0	2 8 0	3 0 0

(c) No sale.
(n) Not reported.

Wholesale prices-current of food-grains, salt, &c., in the under-mentioned marts of Bengal for the first half of June 1919.

Marts.	Rice (best quality).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	9 8 0	6 8 0	7 0 0	7 14 0	7 8 0	6 12 0
Chotla Hât .. .	......	......	......	......	......	......	[illegible]
Burdwan	8 8 0	9 10 0	4 12 0	5 4 0	9 0 [illegible]	6 1[illegible] 0	[illegible] 0
Kalna	......	......	......	......	......	[illegible]	[illegible]
Raniganj	......	......	......	......	[illegible]	[illegible]	[illegible]
Midnapore ...	8 0 0	7 8 0	3 8 0	4 12 0	6 0 0	[illegible]	[illegible] 8 0
Chittagong ...	12 0 0	12 0 0	8 0 0	7 12 0	10 0 0	[illegible]	[illegible] 0
Chandpur	......	......	......	......	......	[illegible]	......
Dacca	8 4 0	8 4 0	4 8 0	5 12 0	[illegible]	7 0 0	6 8 0
Narayanganj ...	......	......	......	......	[illegible]	......	......
Mymensingh ...	......	......	......	......	[illegible]	......	......
Madaripur	......	......	...	......	......	......	......
Pabna	10 0 0	8 8 0	6 0 0	7 6 0	7 2 0	8 0 0	8 0 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	8 8 0	9 0 0	4 8 0	6 4 0	6 8 0	7 8 0	7 8 0

Marts.	Rice (common quality).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 8 0	7 8 0	4 8 0	5 10 0	6 0 0	6 4 0	5 12 0
Chotla Hât	......	......	......	......	......	......	......
Burdwan	7 12 0	8 0 0	3 0 0	3 4 0	5 4 0	4 10 0	4 14 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	7 8 0	7 0 0	2 14 0	4 2 0	[illegible] 0 0	4 12 0	4 10 6
Chittagong	6 8 0	6 0 0	3 11 0	4 8 0	5 0 0	4 8 [illegible]	4 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	7 8 0	7 8 0	4 0 0	5 8 0	5 12 0	6 0 0	6 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 3 0	8 0 0	3 8 0	4 8 0	5 0 0	5 12 0	5 8 8
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 12 0	7 12 0	3 8 0	4 12 0	5 0 0	5 6 0	5 [illegible] 0

[illegible] in the under-[illegible] marts of Bengal [illegible] of June 1919.

Marts.	Wheat.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	[illegible] 8 0	8 0 0	5 8 0	4 6 0	3 14 0	4 8 0	4 4 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	(a)	(a)	4 5 0	5 12 0	5 8 0	5 8 0	......
Kalna	[illegible]	......	......	......	......	......	......
Raniganj	[illegible]	......	......	......	......	......	......
Midnapore	[illegible]	8 8 0 to 9 0 0	5 4 0	5 0 0	5 12 0	5 4 0	......
Chittagong	[illegible]	......	......	......	......	......	......
Chandpur	[illegible]	......	......	......	......	......	......
Dacca	[illegible]	......	......	......	......	......	4 8 0
Narayanganj ...	[illegible]	......	......	......	......	......	......
Mymensingh ...	[illegible]	......	......	......	......	......	......
Madaripur	[illegible]	......	......	......	......	......	......
Pabna	(a)	7 0 0	3 10 0	4 0 0	......	......	3 8 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	12 0 0	10 0 0	5 4 0	5 4 0	5 0 0	5 8 0	4 12 0

(a) Not in stock.

Marts.	Kalai Dal.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	5 8 0	4 12 0	5 8 0	5 6 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	11 8 0	12 0 0	6 6 0	4 10 0	5 8 0	5 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 8 0 to 11 0 0	10 8 0	7 0 0	5 12 0	4 4 0	4 4 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	[illegible]	8 8 0	6 8 0	7 8 0	7 0 0	6 4 0	......

* Figures not available.

[illegible]

Marts.	GRAM.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 0 0	7 0 0	4 8 0	3 0 0	3 2 0	2 7 0	3 12 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	7 8 0	7 8 0	3 4 0	3 6 0	3 12 0	3 12 [illegible]	4 0 0
Kalna	......	......	......	......	......	[illegible]	[illegible]
Raniganj	......	......	......	......	......	[illegible]	[illegible]
Midnapore	7 4 0 to 7 12 0	7 0 0 to 7 12 0	4 0 0 to 4 4 0	3 14 0	4 0 0	[illegible]	[illegible]
Chittagong	7 8 0	13 8 0	4 0 0	4 0 0	4 0 0	[illegible]	[illegible]
Chandpur	......	......	......	......	......	[illegible]	[illegible]
Dacca	......	......	......	......	[illegible]	......	......
Narayanganj ...	......	......	......	......	[illegible]	......	......
Mymensingh ...	......	......	......	......	[illegible]	......	......
Madaripur	......	......	......	......	[illegible]	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 0 0	9 0 0	5 4 0	7 0 0	7 0 0	5 10 0	......

Marts.	ARHAR DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	10 0 0	9 8 0	5 0 0	4 8 0	5 0 0	6 4 0	5 0 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	12 0 0	(a)	5 12 0	4 2 0	5 0 0	5 9 0	6 2 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 8 0 to 12 0 0	10 8 0 to 11 8 0	5 4 0 to 7 0 0	5 0 0 to 8 0 0	[illegible] 12 0	6 0 0	......
Chittagong	11 4 0	10 0 0	6 0 0	6 8 0	7 8 0	7 0 [illegible]	7 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	11 4 0	11 4 0	6 0 0	6 0 0	7 0 0	8 4 0	7 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	11 8 0	13 0 0	6 0 0	8 0 0	7 4 0	8 0 0	8 0 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	(a)	11 0 0	6 8 0	7 8 0	7 0 0	6 10 0	6 8 0

(a) Not in stock.

Wholesale prices current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of June 1919.

Marts.	Linseed.			Mustard.			Gur.			Cotton (unginned).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	5 [illegible] 0	11 8 0	11 8 0	6 0 0	7 12 0	7 12 0	5 0 0	25 0 0	25 0 0	40 0 0
Chetla Hât .	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	[illegible]	[illegible]	[illegible] 4 0	13 8 0	12 8 0	7 0 0	8 0 0	7 8 0	5 0 0 to 5 8 0	(a)	(a)......	32 0 0
Kalna	[illegible]	[illegible]	......	......	......	......	......	......	......	......	......	......
Raniganj ...	[illegible]	......	......	......	......	......	......	......	......	...	......	......
Midnapore ...	14 0 0	7 8 [illegible]	[illegible] 4 0	14 12 0 to 15 12 0	14 0 0 to 15 2 0	7 4 0 to 8 0 0	7 12 0 to 8 0 0	7 12 0 to 8 0 0	8 4 0	40 0 0	40 0 0	40 0 0
Chittagong ...	10 0 0	10 0 0	[illegible]	[illegible] 0 0	13 0 0	7 0 0	10 8 0	12 8 0	6 8 0	16 0 0	16 0 0	20 0 0
Chandpur ...	......	......	[illegible]	[illegible]	......	......	......	......	......	......	......	......
Dacca ...	12 0 0	12 0 [illegible]	[illegible] 0 0	[illegible] 0	11 0 0	7 0 0	10 8 0	10 8 0	9 8 0	......	......	......
Narayanganj ...	......	......	......	[illegible]	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna	(a)	(a)	4 8 0	(a)	12 11 0	7 8 0	8 0 0	8 0 0	7 8 0	......	......	......
Sirajganj	......	......	......	......	......	......	......	......	......	......	......	......
Rangpur	......	......	......	12 0 0	12 0 0	6 4 0	11 8 0	11 8 0	6 0 0	......	......	......

Marts.	Jute.			Ghee.			Hides (cow).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	7 0 0	78 0 0	78 0 0	65 0 0	450 0 0	450 0 0	450 0 [illegible]
Chetla Hât ...	......	......	......	......	......	......	......	......	[illegible]
Burdwan ...	(a)......	(a)......	6 8 0	75 0 0	75 0 0	58 0 0 to 61 0 0	(a)......	(a)......	40 0 0
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	7 0 0	7 0 0	5 0 0	74 0 0 to 86 0 0	74 0 0 to 86 0 0	60 0 0 to 65 5 0	325 0 0 300 0 0	Cleaned piece per 100. 325 0 0 Uncleaned piece per 100. 300 0 0	200 0 0 175 0 0
Chittagong ...	......	......	......	78 0 0	78 0 0	66 0 0	......	......	......
Chandpur ...	5 10 0 to 8 8 0	5 12 0 to 8 8 0	3 12 0 to 5 12 0	......	......	......	......	......	......
Dacca ...	......	......	......	77 0 0	77 0 0	59 8 0	......	......	......
Narayanganj ...	8 4 0 to 10 4 0	6 0 0 to 10 0 0	(b)	......	......	......	......	......	......
Mymensingh ...	5 0 0 to 10 [illegible]	5 8 0 to 11 0 0	4 0 0 to 5 0 0	......	......	......	......	......	......
Madaripur ...	(b)......	(b)......	(b)	......	......	......	......	......	......
Pabna ...	......	......	......	73 0 0	75 0 0	75 0 0	......	......	......
Sirajganj ...	4 0 0 to 6 0 0	4 0 0 to 6 8 0	3 0 0 to 4 8 0	......	......	......	......	......	......
Rangpur ...	7 0 0	5 0 0	4 0 0	72 0 0	72 0 0	60 0 0	Per piece. 4 8 0	Per piece. 4 [illegible] 0	Per piece. 4 0 0

(a) Not in stock. (b) No sale.

Wholesale prices-current of food-grains, salt, [illegible] in the [illegible] mentioned marts of Bengal for the first half of June 1919.

Marts.	Iron. Present return.	Iron. Next preceding return.	Iron. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Kerosene Oil. Present return.	Kerosene Oil. Next preceding return.	Kerosene Oil. Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	10 0 0	10 0 0	20 0 0	3 2 0	3 3 0	3 13 0	4 2 0(a)	4 4 0(a)	2 11 0
Chetla Hât	......	......	......	......	......	......	......	......	......
Burdwan ...	16 0 0	16 0 0	20 0 0	3 2 0	3 2 6	4 1 0	[illegible]	[illegible] 0(b)	3 8 0
Kalna ...	......	......	......	......	......	......	[illegible]	[illegible]	......
Raniganj ...	......	......	......	......	......	......	......	[illegible]	......
Midnapore ...	3 0 0 to 15 0 0	3 0 0 to 15 0 0	3 0 0 to 24 0 0	3 8 0	3 8 0	4 5 0	[illegible] 0 0(b)	3 4 3(b)	5 8 0
Chittagong ...	24 0 0	24 0 0	20 0 0	3 4 0	3 4 0	[illegible]	4 0 0(e)	4 0 0(e)	2 4 0
Chandpur ...	......	......	......	......	......	[illegible]	......	......	......
Dacca ...	......	......	......	3 12 0	3 12 0	[illegible] 0	[illegible] 6(h)	4 3 6(b)	4 9 0
Narayanganj .	......	......	......	......	......	[illegible]	[illegible]	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	20 0 0 to 25 0 0	20 0 0 to 25 0 0	27 0 0	3 12 0	4 0 0	4 8 0	5 0 0	4 12 0(h)	4 10 0
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	4 6 0(h)	3 8 3	4 8 0

(a) Monkey brand. | (b) Rising Sun. | (c) Not in stock. | (d) Victoria brand. | (e) Mosque mark. | (f) Hen Brand.
(g) Elephant brand. | (h) Gold Mohur.

Marts.	Mustard Oil. Present return.	Mustard Oil. Next preceding return.	Mustard Oil. Corresponding return of last year.	Firewood. Present return.	Firewood. Next preceding return.	Firewood. Corresponding return of last year.	Coal (Bengal). Present return.	Coal (Bengal). Next preceding return.	Coal (Bengal). Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	33 0 0	33 0 0	19 0 0	0 10 0	0 10 0	0 14 0	......	......	......
Chetla Hât .	......	......	......	......	......	......	0 9 0	0 9 0	0 8 0
Burdwan ...	36 0 0	36 0 0	19 0 0	0 8 0	0 8 0	0 10 0	0 7 6	0 7 6	0 12 0
Kalna ...	......	......	......	......	......	......	0 9 0	0 9 0	......
Raniganj ..	......	......	......	......	......	......	0 2 3	0 2 3	0 3 2
Midnapore ...	37 0 0 to 38 0 0	35 0 0	20 0 0 to 22 0 0	0 7 0	0 7 0	0 7 0	......	......	......
Chittagong ...	37 0 0	35 0 0	24 0 0	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	37 0 0	37 0 0	23 8 0	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	32 8 0	35 0 0	20 8 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur .	30 0 0	30 8 0	21 0 0	......	......	......	......	......	......

DACCA,
The 26th June 1919.

J. C. ROY,
for Director of Agriculture, Bengal.

[illegible] Districts of Bengal for the [illegible] half of June 1919.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number	Districts and Marts	Common rice. Average. Present return.	Common rice. Average. Next preceding return.	Common rice. Average. Corresponding return of last year.	Common rice. Cheapest. Present return.	Common rice. Cheapest. Next preceding return.	Common rice. Cheapest. Corresponding return of last year	Kalai dal (*Phaseolus radiatus*). Present return.	Kalai dal. Next preceding return.	Kalai dal. Corresponding return of last year	Arhar (dal) or thur, Cajan pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		24-[illegible].															
Presidency.	1	Chotla Hât	[illegible]	[illegible] 0	8 10	5 5	5 5	10 10	4 0	4 0	7 0	4 0	4 0	8 0	10 0	11 6	9 2
	2	Magra Hât	5 0	[illegible]	[illegible]	5 8	5 15	11 7	(a)	(a)	7 9	3 10	3 10	7 9	11 12	11 6	9 12
	3	Calcutta-Beliaghata	5 3	[illegible]	[illegible]	[illegible]	5 8	10 0	4 11	4 11	7 0	3 13	4 0	7 10	10 0	10 0	10 0
		NADIA															
	4	Goari	5 4	5 4	11 [illegible]	5 2	6 4	12 8	3 5	3 5	5 5	3 5	3 5	7 0	11 8*	11 8*	11 7*
	5	Ranaghat	5 4	5 4	10 0	5 10	5 10	10 8	4 0	4 0	6 8	4 8	4 8	6 0	10 8*	10 8*	10 8
		MURSHIDABAD															
	6	Berhampur	5 0	5 0	12 8	5 4	5 4	13 0	3 8	3 12	6 0	4 0	4 4	8 0	11 0*	11 0*	11 0
	7	Kandi	5 8	5 8	15 0	5 12	6 0	15 8	4 4	4 0	6 8	4 0	4 8	8 8	11 0	11 0	11 4
	8	Jangipur	5 0	5 0	14 0	5 2	5 2	14 4	3 8	3 8	5 0	4 0	3 4	9 0	10 0	10 0	10 0
		JESSORE															
	9	Sadar	5 8	5 4	11 0	6 0	6 0	16 0	3 8	3 4	6 8	3 8	4 0	7 0	11 0	11 0	9 4
	10	Bangaon	5 5	6 2	12 5	6 2	7 0	14 15	2 11	2 11	4 9	3 9	4 0	6 6	11 4	11 4	9 2
		KHULNA															
	11	Sadar	[illegible]	5 14	13 0	5 10	6 0	14 0	3 4	3 8	6 8	3 4	3 4	8 0	11 4	11 0	9 0
	12	Bagerhat	5 8	6 8	12 0	6 0	7 0	14 8	5 0	5 0	8 0	4 14	4 14	5 8	10 8	10 8	9 0
		BURDWAN															
Burdwan.	13	Sadar	[illegible]	5 0	13 0	5 4	5 4	14 0	3 8	3 4	6 8	3 1	(a)	7 8	13 0*	12 0*	9 0
	14	Kalna	5 6	5 4	12 0	5 10	5 8	12 4	3 8	3 5	7 4	3 8	3 5		11 0*	12 12*	13 14
		BIRBHUM															
	15	Suri	5 0	5 0	14 0	5 4	5 4	15 0	5 4	4 0	6 8	3 8	3 4	7 8	10 0*	9 4*	11 0
	16	Rampur Hât	4 12	4 12	14 8	5 0	5 0	16 0	3 8	4 8	5 0	3 4	3 8	9 0	11 0	11 0	13 0
		BANKURA.															
	17	Sadar	5 0	5 0	.	5 4	5 4		2 12	2 12		4 0	4 0		11 0	11 0	
	18	Vishnupur	5 5	5 5	13 0	5 10	5 10	13 8	4 0	4 0	8 0	3 12	3 8	7 0	10 0	10 8	9 0
		MIDNAPORE.															
	19	Sadar	5 0	5 8	14 1	5 8	5 14	14 12	3 10	3 4	7 0	3 4	3 4	6 8 to 7 0	10 8	10 8	9 [illegible]
	20	Contai	5 8	6 0	13 8	6 0	6 8	15 0	3 0	3 8	7 0	3 8	3 8	7 0	10 8	10 8	8 0
		HOOGHLY															
	21	Sadar	5 0	5 0	10 [illegible]	5 8	5 8	11 6	3 4	3 8	6 0	3 8	3 8	7 0	10 8	10 8	9 0
	22	Arambagh	6 0	6 3	12 0	6 3	6 4	13 5	3 5	3 6	5 11	3 5	3 8	5 4	10 10	10 10	9 0
		HOWRAH.															
	23	Sadar	5 4	5 0	10 8	6 0	5 12	11 4	3 12	3 12	7 0	3 12	3 12	8 0	10 0	10 0	9 8
	24	Uluberia	5 0	5 0	10 0	6 0	6 0	10 8	4 0	4 0	6 8	3 8	3 8	7 4	11 0	11 0	9 4
		RAJSHAHI.															
Rajshahi.	25	Rampur-Boalia	4 14	5 4	10 14	6 0	5 4	11 7	4 0	4 0	5 12	3 6	3 6	9 12	10 0*	10 0*	9 12
	26	Natore	4 8	5 10	11 4	5 4	6 8	15 0	6 0	6 0	6 0	7 0	7 0	7 14	8 0	8 0	8 0
	27	Dinajpur—Railway Bazar Hât	[illegible]	[illegible]	11 [illegible]	[illegible]	6 8	12 0	4 0	4 13	6 9	3 10	3 10	8 8	10 8	10 8	8 0
	28	Jalpaiguri—Sadar	5 0	5 0	10 0	6 0	6 8	12 0	4 0	4 0	8 0	4 0	4 0	[illegible]	[illegible]	[illegible] 0	8 0

* Karkatch.

(a) Not available.

[illegible] Eastern Bengal [illegible] for the [illegible]

QUANTITY, PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (Phaseolus radiatus). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Tur, Cajanus (Cajanus indicus). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
		DARJEELING.															
RAJSHAHI.	29	Sadar ...	4 8	4 0	8 0	5 8	5 8	11 0	3 8	3 8	7 8	[illegible]	[illegible]	[illegible] 8	8 0	8 0	7 0
	30	Siliguri ...	4 0	4 0	9 0	5 8	5 8	11 0	3 8	3 8	[illegible]	[illegible]	3 8	8 0	9 0	9 0	8 0
		RANGPUR.															
	31	Sadar ...	5 0	5 0	11 0	5 8	5 4	11 8	4 0	4 [illegible]	[illegible] 0	[illegible]	[illegible] 7	7 0	9 0	9 0	8 0
	32	Nilphamari ...	5 11	6 0	11 0	...	.	12 0	3 4	3 [illegible]	[illegible] 0	3 [illegible]	3 0	8 0	9 0	9 0	8 0
	33	Bogra—Sadar ...	5 7	5 7	8 4	6 0	6 0	13 2	4 0	4 0	7 8	3 6	3 6	6 12	9 12	9 12	8 0
		PABNA.															
	34	Sadar	5 0	5 0	11 8	5 0	5 4	13 0	4 0	5 0	6 0	4 8	3 8	6 0	9 12*	8 0*	8 0
	35	Sirajganj ...	5 0	5 4	10 4	5 8	5 12	11 8	5 0	5 0	7 8	3 0	3 0	7 8	8 0	9 0	8 0
		MALDA.															
	36	Sadar ...	4 12	5 0	13 0	5 0	5 4	14 0	4 8	4 0	6 0	3 0	3 8	8 0	10 2*	10 8*	8 0
	37	Balia—Nawabganj	4 12	5 8	13 8	5 0	5 12	14 0	4 8	4 12	7 0	4 0	4 8	8 8	11 0*	11 8*	8 12
		DACCA.															
DACCA.	38	Sadar ...	5 4	5 4	10 0	5 4	5 14	12 0	4 8	4 8	5 4	3 8	3 8	6 0	11 0	11 0	8 0
	39	Munshir Hât ...	5 4	5 8	12 0	5 4	5 8	12 0	...	...	...	...	[illegible] 8	[illegible]	[illegible]	9 0	8 0
		MYMENSINGH.															
	40	Nasirabad	5 6	5 12	11 8	5 8	6 0	11 8	4 0	4 0	6 0	4 0	4 0	8 0	9 8	9 0	8 0
	41	Netrokona ...	5 8	5 8	11 8	5 12	5 12	12 4	5 4	5 8	9 0	3 8	[illegible] 0	7 0	10 0	10 8	8 0
		FARIDPUR.															
	42	Sadar ...	5 6	5 6	13 0	6 0	6 0	13 4	5 12	5 12	5 8	4 0	4 5	6 0	8 8	8 0	8 0
	43	Rajbari ...	6 0	5 3	12 0	4 0	5 12	13 8	6 0	6 0	6 8	4 0	4 0	6 0	9 8	9 8	8 0
		BAKARGANJ.															
	44	Barisal ...	5 4	5 6	11 4	6 0	6 0	12 0	5 10	5 12	7 0	3 14	3 14	5 12	10 10*	10 10*	8 0
	45	Pirojpur ...	5 0	5 8	11 4		...	11 4	...	...	7 0	4 0	4 0	5 0	8 6*	8 8*	8 0
		TIPPERA.															
CHITTAGONG.	46	Comilla ...	5 8	5 6	12 4	6 3	5 9	12 5	5 0	5 0	5 5	3 0	3 0	6 6	10 8	10 0	8 8
	47	Chândpur ...	4 10	5 2	10 8	6 6	5 14	12 8	5 0	5 4	5 12	4 2	4 2	7 14	10 8	10 0	9 1
		NOAKHALI.															
	48	Kalitara Hât ...	4 11	5 8	11 8	4 14	5 12	12 4	4 4	4 4	9 0	4 0	4 0	6 4	9 0	9 0	9 0
	49	Feni Hât ...	4 14	5 15	13 0	5 8	6 3	14 0	6 9	6 9	[illegible] 0	...	...	...	10 11	9 8	9 8
		CHITTAGONG.															
	50	Sadar ...	6 0	6 0	10 8	6 0	6 8	11 8	4 4	4 4	6 [illegible]	4 0	4 0	7 0	10 0	[illegible] 0	9 8
	51	Cox's Bazar ...	6 0	6 0	11 0	...	.	11 0	4 0	4 0	4 8	3 4	3 4	4 8	[illegible]	9 0	9 0
	52	Chittagong Hill Tracts—Rangamati.	5 0	[illegible]	[illegible]	[illegible]	6 8	10 0	4 0	4 0	4 0	3 8	3 [illegible]	6 0	[illegible]	[illegible] 0	8 0

* Karkach. (a) Not in stock.

J. C. Roy,
for Director of Agriculture, Bengal.

DACCA,
The 26th June 1919.

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 26th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared wit[illegible] day's h[illegible]		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	[illegible]ll.	1917.	1918.	
Ganges ...	Monghyr ...	20th June 1919	6 A.M. ...	6·47′	101·83′	108·30′	0·20′	...	108·10′	110·70′	
	Rajmahal ...	20th " " ...	6 " ...	10·40′	56·319′	66·719′	[illegible]	...	[illegible]	68·[illegible]1′	
	Goalundo ...	20th " " ...	8-24 " ...	18·10′	...	...	[illegible]	...	17·50′	17·30′	
Brahmaputra ...	Gauhati ...	20th " " ...	8 " ...	21·20′	148·76′	169·96′	[illegible]50′	...	172·56′	169·66′	
	Serajganj ...	20th " " ...	12-24 P.M.	33·83′	...	...	0·76′	...	...	...	
	Dibrugarh ...	20th " " ...	8 A.M. ...	20·00′	...	...	2·50′	...	...	...	
Meghna ...	Bhairab Bazar	20th " " ...	6-24 " ...	9·83′	1·61′	11·44′	0·08′	...	...	...	
	Chandpur ...	20th " " ...	...	...	1·61′	...	...	...	...	...	
	Fenchuganj ...	20th " " ...	7 A.M. ...	14·20′	...	...	0·45′	...	...	...	
Dhaleswari ...	Sabhar ...	20th " " ...	7 " ...	...	−8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupganj ...	20th " " ...	6 " ...	5·68′	1·509′	7·189′	...	0·65′	6·58′	9·45′	
Damodar ...	Edilpur ...	20th " " ...	6 " ...	...	92·58′	...	...	...	...	...	
Lakhya ...	Narayanganj	20th " " ...	...	17·25′	−5·59′	11·66′	...	0·04′	...	...	
Madaripur Bil Route	Takerhat ...	20th " " ...	6 A.M. ...	...	−0·599′	...	...	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 26th June 1919.

Name of river	Place where readings are taken	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	21st June 1919	6 A.M. ...	8·67′	101·83′	110·50′	2·20′	...	108·70′	110·60′	
	Rajmahal ...	21st " "	6 " ...	10·85′	56·319′	67·169′	0·45′	...	67·51′	68·66′	
	Goalundo ...	21st " "	8-24 A.M.	18·80′	...	...	0·70′	...	17·90′	17·30′	
Brahmaputra ...	Gauhati ...	21st " "	8 " ...	21·80′	148·76′	170·56′	0·60′	...	172·06′	172·56′	
	Serajganj ...	21st " "	12-24 P.M.	34·50′	...	...	0·67′	...	...	...	
	Dibrugarh ...	21st " "	8 A.M.	22·90′	...	..	2·90′	...	...	...	
Meghna ...	Bhairab Bazar	21st " "	6-24 " ...	10·37′	1·61′	11·98′	0·54′	...	...	...	
	Chandpur ...	21st " "	...	...	1·61′	...	...	...	...	...	
	Fenchuganj ...	21st " "	7 A.M. ...	15·40′	...	...	[illegible]20′	...	...	...	
Dhaleswari ...	Sabhar ...	21st " "	7 " ...	...	−8·62′	...	[illegible]	...	...	...	
Bhagirathi ...	Swarupganj	21st " "	6 " ...	5·50′	1·509′	7·009′	[illegible]	[illegible]	6·96′	9·37′	
Damodar ...	Edilpur ...	21st " "	6 " ...	...	92·58′	...	...	[illegible]	...	...	
Lakhya ...	Narayanganj	21st " "	...	17·08′	−5·59′	11·49′	...	[illegible]	...	...	
Madaripur Bil Route	Takerhat ...	21st " "	6 A.M. ...	...	−0·599′	...	...	[illegible]	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 26th June 1919.

Name of river	and place where readings are taken.	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared wi[illegible] day's [illegible]		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	22nd June 1919	6 A.M. ...	9·37′	101·83′	111·20′	0·70′		109·30′	110·60′	
	Rajmahal ...	22nd ,, ,,	6 ,, ...	11·70′	56·319′	68·019′	[illegible]	...	[illegible]	68·66′	
	Goalundo ...	22nd ,, ,,	8-24 ,, ...	19·40′	...	...	·60′	...	18·20′	17·40′	
Brahmaputra ...	Gauhati ...	22nd ,, ,,	8 ,, ...	23·00′	148·76′	171·76′	1·20′	...	171·66′	173·86′	
	Serajganj ...	22nd ,, ,,	12-24 P.M	35·42′	..	...	0·92′	...	...	...	
	Dibrugarh ...	22nd ,, ,,	8 A.M. ...	22·10′	...	...	...	0·80′	...	...	
Meghna ...	Bhairab Bazar	22nd ,, ,,	6-24 ,, ...	10·25′	1·61′	11·86	...	0·12′	...	...	
	Chandpur ...	22nd ,, ,,	...	...	1·61′	...	...	...	...	...	
	Fenchuganj ...	22nd ,, ,,	7 A.M. ...	16·30′	...	...	0·90′	...	...	...	
Dhaleswari ...	Sabhar ...	22nd ,, ,,	7 ,, ...	...	−8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupganj ...	22nd ,, ,,	6 ,, ...	9·68′	1·509′	11·189′	4·18′	...	7·27′	9·20′	
Damodar ...	Edilpur ...	22nd ,, ,,	6 ,, ...	...	92·58′	...	...	...	...	...	
Lakhya ...	Narayanganj	22nd ,, ,,	...	16·92′	−5·59′	10·33′	...	0·17′	...	...	
Madaripur Bil Route	Takerhat ...	22nd ,, ,,	6 A.M. ...	...	−0·599′	...	...	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 26th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges	Monghyr ...	23rd June 1919	6 A.M. ...	10·17′	101·83′	112·00′	0·80′	...	109·90′	110·80′	
	Rajmahal ...	23rd " " ...	6 " ...	12·40′	56·319′	68·719′	0·70′	...	68·51′	68·71′	
	Goalundo ...	23rd " " ...	8-24 " ...	20·10′	...	...	0·70′	...	18·40′	17·70′	
Brahmaputra	Gauhati ...	23rd " " ...	8 " ...	24·90′	148·76′	173·66′	1·90′	...	171·26′	174·66′	
	Serajganj ...	23rd " " ...	12-24 P.M.	35·83′	...	...	0·41′	...	...	...	
	Dibrugarh ...	23rd " " ...	8 A.M. ...	23·30′	...	...	1·20′	...	...	...	
Meghna	Bhairab Bazar	23rd " " ...	6-24 " ...	10·25′	1·61′	11·86′	Steady		...	...	
	Chandpur ...	23rd " " ...	...	...	1·61′	...	...	...	...	...	
	Fenchuganj ...	23rd " " ...	7 A.M. ..	1[illegible]·05′	...	...	[illegible]·75′	...	...	...	
Dhaleswari ...	Sabhar ...	23rd " " ...	6 " ...	...	-8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupganj ...	23rd " " ...	7 " ...	11·35′	1·509′	12·859′	[illegible]67′	[illegible]	7·71′	9·02′	
Damodar ...	Edilpur ..	23rd " " ...	6 " ...	...	92·58′	...	...	[illegible]	...	...	
Lakhya ...	Narayanganj	23rd " " ...	...	17·14′	-5·59′	11·55′	0·2[illegible]′	[illegible]	...	...	
Madaripur Bil Route	Takerhat ...	23rd " " ...	6 A.M. ...	...	-0·599′	...	...	[illegible]	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 26th June 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared [illegible] day — Rise.	Compared [illegible] day — Fall.	Height above P. W. D. datum on same date in—1917.	Height above P. W. D. datum on same date in—1918.	Remarks.
Ganges ...	Monghyr ...	24th June 1919	6 A.M.	11·17′	101·83′	113·00′	1·00′		111·00′	111·20′	
	Rajmahal ...	24th ,, ,, ...	6 ,,	13·00′	56·319′	69·319′	0·60′	...	69·26′	68·91′	
	Goalundo ...	24th ,, ,, ...	8-24 ,,	20·07′	...	...	0·60′	...	18·50′	18·20′	
Brahmaputra ...	Gauhati ...	24th ,, ,, ...	8 ,,	26·00′	148·76′	174·76′	1·10′	...	171·16′	175·46′	
	Serajganj ...	24th ,, ,, ...	12-24 P.M.	36·42′	...	...	0·59′	...	...	...	
	Dibrugarh ...	24th ,, ,, ...	8 A.M.	23·80′	...	...	0·50′	...	...	...	
Meghna ...	Bhairab Bazar	24th ,, ,, ...	6-24 ,,	10·25′	1·61′	11·86′	Steady		...	...	
	Chandpur ..	24th ,, ,, ...	...	...	1·61′	...	...	...	...	...	
	Fenchuganj ...	24th ,, ,, ...	7 A.M.	17·95′	...	...	0·90′	...	...	...	
Dhaleswari ...	Sabhar ...	24th ,, ,, ...	7 ,,	...	-8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupganj ...	24th ,, ,, ...	6 ,,	11·13′	1·509′	12·639′	...	0·22′	9·11′	10·32′	
Damodar ...	Edilpur ...	24th ,, ,, ...	6 ,,	...	92·58′	...	...	...	...	...	
Lakhya ...	Narayanganj	24th ,, ,, ...	...	17·50′	-5·59′	11·91′	0·35′	...	...	...	
Madaripur Bil Route	Takerhat ...	24th ,, ,, ...	6 A.M.	...	-0·599′	...	...	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 26th June 1919.

Name of river	Place where readings are taken	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	25th June 1919	6 A.M.	11·77′	101·83′	113·60′	0·60′	...	113·30′	111·70′	
	Rajmahal ...	25th " " ...	6 "	13·75′	56·319	70·069′	0·75′	...	70·16′	69·26′	
	Goalundo ...	25th " " ...	8-24 "	21·20′	...	...	0·50′	...	18·60′	18·90′	
Brahmaputra ...	Gauhati ...	25th " " ...	8 "	27·00′	148·76′	175·76′	1·00′	...	171·46′	175·76′	
	Serajganj ...	25th " " ...	12-24 P.M.	37·00′	...	...	0·58′	...	...	...	
	Dibrugarh ...	25th " " ...	8 "	...	...	...	...	...	...	...	
Meghna ...	Bhairab Bazar	25th " " ...	6-24 "	10·42′	1·61	12·03′	0·17′	...	...	...	
	Chandpur ...	25th " " ...	...	...	1·61′	...	...	...	...	...	
	Fenchuganj ...	25th " " ...	7 A.M.	18·30′	...	...	[illegible]35′	...	...	...	
Dhaleswari ...	Sabhar ...	25th " " ...	7 "	...	– 8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupganj ..	25th " " ...	6 "	10·25′	1·509′	11·759′	...	[illegible]8′	9·73′	12·12′	
Damodar ...	Edilpur ...	25th " " ...	6 "	...	92·58′	...	...	...	...	...	
Lakhya ...	Narayanganj	25th " " ...	...	18·08′	– 5·59′	12·49′	...	[illegible]	...	...	
Madaripur Bil Route	Takerhat ...	25th " " ...	6 A.M.	[illegible]	– 0·599′	...	0·56′	[illegible]	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 26th June 1919.

Name of river	Place where readings are taken	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with [illegible] — Rise.	Compared with [illegible] — Fall.	Height above P. W. D. datum on same date in— 1917.	Height above P. W. D. datum on same date in— 1918.	Remarks.
Ganges	Monghyr ...	26th June 1919	6 A.M. ...	[illegible]37′	101·83′	114·20′	0·60′	[illegible]	114·80′	112·30′	
	Rajmahal ...	26th „ „ ...	6 „ ...	14·55′	56·319′	70·896′	[illegible]	[illegible]	[illegible]	70·06′	
	Goalundo ...	26th „ „ ...	8-24 „ ...	21·90′	...	...	0·70′	...	18·70′	19·50′	
Brahmaputra	Gauhati ...	26th „ „ ...	8 „ ...	27·60′	148·76′	176·36′	[illegible]	...	172·16′	175·66′	
	Serajganj ...	26th „ „ ...	12-24 P.M.	37·80′	...	...	0·80′	...	...	...	
	Dibrugarh ...	26th „ „ ...	[illegible] A.M. ...	...	...	...	...	...	...	...	
Meghna	Bhairab Bazar	26th „ „ ...	6-24 „ ...	10·58′	1·61′	12·19′	0·17′	...	...	...	
	Chandpur ...	26th „ „ ...	...	...	1·61′	...	...	...	...	...	
	Fenchuganj ...	26th „ „ ...	7 A.M. ...	19·00′	...	...	0·70′	...	...	...	
Dhaleswari ...	Sabhar ...	26th „ „ ...	7 „ ...	...	− 8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupganj ...	26th „ „ ...	6 „ ...	8·40′	1·509′	10·599′	...	1·16′	9·23′	12·41′	
Damodar ...	Edilpur ...	26th „ „ ...	6 „ ...	...	92·58′	...	...	...	...	...	
Lakhya ...	Narayanganj	26th „ „ ...	...	18·73′	− 5·59′	13·14′	0·64′	...	...	...	
Madaripur Bil Route	Takerhat ...	26th „ „ ...	6 A.M. ...	...	− 0·599′	...	...	...	...	...	

List of prices of articles of food in Calcutta for the week ending Saturday, the 28th June 1919.

Name of Article.	Wholesale price per Maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	7	0	0	7	8	0	[illegible]	3	3	0	3	6
„ medium ...	8	0	0	9	8	0	[illegible]	3	6	0	3	9
Patnai, coarse ...	7	4	0	7	14	0	0	3	3	0	3	6
„ medium ...	8	0	0	8	12	0	0	3	6	0	[illegible]	[illegible]
Nagra, coarse ...	7	10	0	7	15	0	0	[illegible]	3	[illegible]	[illegible]	[illegible]
„ medium ...	8	0	0	8	14	0	0	[illegible]	6	[illegible]	[illegible]	[illegible]
Dudhkalma ...	8	4	0	8	6	0	[illegible]	[illegible]	6	[illegible]	[illegible]	[illegible]
Rangoon Boiled ...	......			......			[illegible]			[illegible]		
Kajla	7	0	0	......			0	3	[illegible]	[illegible]		
Wheat, Dudhia	8	4	0	......			......			[illegible]		
„ Gangajali	......			[illegible]			......			[illegible]		
„ Jamali	7	8	0	......			......			......		
Gram, Patnai (whole) ...	7	0	0	7	4	[illegible]	0	2	6	0	3	0
„ dal	8	8	0	9	0	0	0	3	9	0	4	0
Mung „ (Hari)	12	4	0	13	0	0	0	8	0	......		
„ „ (Krishna) ...	11	14	0	12	4	0	0	6	6	0	7	0
Arhar „	9	0	0	10	8	0	0	4	0	0	5	6
Masur „ (split)	7	0	0	7	8	0	0	3	0	0	3	6
„ „ (Khanri)... ...	9	2	0	9	12	0	0	3	9	0	4	0
Kalai „	8	8	0	9	12	0	0	3	6	0	5	0
Salt	3	4	0	3	5	0	0	1	6	......		
Sugar (brown Java) ...	17	12	0	......			0	7	6	0	9	0
Gur, Bheli	......			......			0	4	0	......		
„ Bhursut	8	4	0	8	12	0	0	4	6	......		
Milk	9	0	0	11	0	0	0	3	0	0	5	0
Mustard oil	33	8	0	37	4	0	0	14	0	1	[illegible]	0
Flour, country	9	8	0	10	6	0	0	[illegible]	6	0	5	0
Atta, No. 3	7	9	0	......			0	3	6	0	5	0
„ „ 2½	7	14	0									
„ „ B	10	8	0									
Suji	9	11	0	10	12	0	0	4	6	0	5	6
Ghee (Bhadwa, Matki, etc.) ...	84	0	0	85	0	0	2	4	0	2	8	0
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	81	0	[illegible]	82	0	0	2	3	0	......		
„ (Lalli, Sagar, Etwa. etc.)...	78	0	0	79	0	0	2	1	0	2	2	0
Maize	6	0	0	6	4	0	......			......		
Potato	6	4	0	7	6	0	0	3	0	0	3	6
Patal	4	0	0	5	0	0	0	2	0	0	2	6
Brinjal	......			......			0	2	6	0	3	0
Onion	3	8	0	4	0	0	0	1	6	0	2	0
Fish, Rahu	20	0	0	25	0	0	0	14	0	0	15	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jogu Babu's Bazar.

S. C. Roy,

for *President, Advisory Food Committee.*

Calcutta, *the 28th June 1919.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 21st June 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
15th June	7 A.M.	14·5	14·5	18·7	Zero is placed at mean sea-level.
16th "	7 "	14·9	14·9	18·3	The bench mark for the gauge is on
17th "	7 "	15·5	15·5	17·9	a pucca pillar between the passenger
18th "	7 "	16·3	16·3	17·6	ghât and Chandpore ghât.
19th "	7 "	17·3	17·3	17·4	Its reduced level is 22·41.
20th "	7 "	18·1	18·1	17·3	
21st "	7 "	18·8	18·8	17·3	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest " ...	5·2 on 9th March 1918.
Record (H.F. in Brahmaputra and [illegible])	Highest " ...	25·75 on 28th August 1906.
[illegible]cord [illegible]erage flood in [illegible]rahmap[illegible]a and Ganges) ...	Ditto " ...	25·74 on 20th and 21st August 1893
[illegible]rd (H[illegible] in Brahmaputra [illegible])	Ditto " ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto " ...	25·66 on 31st July 1900.
Do	Lowest " ...	1·0 on 8th February 1914.
Do.	Ditto " ...	2·42 on 13th March 1908.
Do.	Ditto " ...	2·91 on 21st to 24th February and 8th to 9th March 1881.
Do.	Ditto " ...	3·16 on 9th to 11th March 1885.
Do.	Ditto " ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-reading commenced from 3rd October 1909.

FARIDPUR,
The 24th June 1919.

R. K. GHOSE,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 21st June 1919.

	Hour.	Height of surface above or below zero, *minus* sign for those below zero.	Height of surface above mean sea-level according to corrected datum.(*a*)	Height of surface above mean sea-level on the same date last year, according to corrected datum.(*a*)	Remarks.
1919.					
15th June ...	8 A.M.	Zero of gauge is at mean sea-level.	39·00	46·81	B. M. on College step 64·93.
16th " ...	8 "		40·10	46·81	
17th " ...	8 "		41·70	47·11	
18th " ...	8 "		42·85	47·61	
19th " ...	8 "		43·60	48·01	
20th " ...	8 "		44·00	48·21	
21st " ...	8 "		44·30	48·31	

(*a*) Datum corrected by adding 1·51 to the value of zero, *vide* Superintending Engineer's No $\frac{2876}{18\text{-}3.3\text{-}17}$, dated 10th May 1919, and Bengal Government, Public Works Department, Irrigation Branch, Resolution No 4521, dated 17th February 1919.

		Old value.	According to corrected datum (*a*)
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	61 71
Ditto ...	Lowest " ...	41 70 on 21st April 1918 ..	36·89
Record ...	Highest " ...	69 25 on 26th August 1879 ...	64 44
Do. ...	Ditto " ...	69·08 on 9th September 1885 ...	64 27
Do. ...	Ditto " ...	68·30 on 25th August 1906 ...	63 47
Do. ...	Ditto " ...	68 21 on 26th August 1890 ...	63 40
Do. ...	Lowest " ...	37 63 on 25th April 1884 ...	52 82
Do. ...	Ditto " ...	38·13 on 14th—15th April 1883 ...	33 32
Do. ...	Ditto " ...	39·02 on 21st-22nd April 1897 ...	34 21
Do. ...	Ditto " ...	39·28 on 6th—7th May 1908 ..	34 47

N. B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 21st June 1919.

D. N. BANERJI,
for *Executive Engineer, Rajshahi Divn.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 2nd July 1919.

REGISTERED No. C207. **No. 28 of 1919.**

The Calcutta Gazette

WEDNESDAY, JULY 9, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING 28th JUNE 1919.

During the week there was insufficient rainfall which retarded the agricultural operations. Sixty-six relief works were open during the week. The number of persons relieved on works was 7,305. The number of persons in receipt of gratuitous relief was 19,623, viz., 14,910 on cash doles, 3,427 on paddy-husking advances, 759 weavers and 527 better class poor. The total number of persons relieved was 26,928. The decrease in the number of persons on relief works was due to agricultural operations, while the increase in numbers on gratuitous relief was due to the opening of new relief centres. Four charitable societies relieved 1,894 persons by rice doles. Offences against property are increasing. The physical condition of workers and public health are good. Fodder and water are sufficient. Cloth is being distributed to destitutes. The relief measures are adequate. The price of common rice is stationary and varies from 5 to 5¼ seers per rupee.

PRELIMINARY FORECAST OF THE JUTE CROP, 1919.

Consolidated Statement for Bengal, Bihar and Orissa, and Assam.

(This Forecast deals with estimates of areas only. Estimates of outturn are dealt with in the Final Forecast.)

Area.—The estimated area under jute in the three Provinces is 2,749,120 acres. an increase of 248,738 acres, or about 9·9 per cent on last year's final figures

The consolidated figures are as follows :—

Name of Province	Estimated acreage under jute.			Difference [illegible] final	
	1918		1919		
	Preliminary	Final	Preliminary	Increase	
Bengal (including Cooch Behar).	2,250,836	2,249,026	2,431,063	[illegible]	......
Bihar and Orissa ...	150,567	149,256*	202,757	53,501	......
Assam ...	[illegible]0,300	102,100*	115,300	13,200	......
Total ...	2,491,703	2,500,382	2,749,120	248,738	......

* Revised.

The Departmental Preliminary Forecasts for each of the three Provinces are appended

R S FINLOW,

Officiating Director of Agriculture, Bengal.

CALCUTTA,

The 8th July 1919.

DEPARTMENT OF AGRICULTURE, BENGAL.

Preliminary Forecast of the Jute Crop in Bengal, 1919.

(NOTE.—On an average of five years ending 1917-18, the area under jute to which this forecast relates represents 87·7 per cent. of the total area under jute in British India.)

THIS forecast deals with the estimates of area sown and the present condition of the crop, based on information received through the agency of the panchayats, as in previous years.

Area Sown.—The returns show a total area sown of 2,431,063 acres, being [illegible]rease of 182,037 acres, or about 8 per cent. over the final figures [illegible] The increase may be attributed largely to the high prices ruling [illegible]nd [illegible]ticipation, on the part of cultivators, that good prices will be p[illegible]d during the present season. Favourable weather conditions [illegible]raged increased sowings in the Presidency and Burdwan d[illegible]s.

[illegible]aracter of the Se[illegible].—In January rainfall was generally above normal in West[illegible] and Northern Bengal, but below normal in Eastern Bengal. In February, March and the beginning of April there was a prolonged drought, and the rainfall was considerably below normal, especially in Eastern Bengal. The drought was so severe that some early sown jute flowered in late April and early May. In the latter part of April there were good showers, on which a very large area was sown. The subsequent moderate rainfall in May, which was generally less than normal, and markedly so in Eastern Bengal, has been beneficial, on the whole, to the later sown crop, especially on low-lying lands. The tardy rise of the rivers has also helped the later sown low-land jute. There has so far been comparatively little damage by insect pests.

Present State of the Crop.—While not so good at present as that of 1917, at the time of the preliminary forecast, this year's crop promises better than that of 1918.

Stocks in Hand.—The reports indicate that stocks of old jute are generally small.

R. S. FINLOW,

Officiating Director of Agriculture, Bengal.

CALCUTTA,

The 8th July 1919.

APPENDIX I.

Preliminary Jute Forecast of 1919.

District	Estimated area under jute— Last year. (Final figures.)	This year.	Whether much, little or no jute remains in the district from the crop of 1918.	Date by which the sowing of the crop generally commenced this year, and whether the date was early, normal or late.	Remarks by District Officers
1	2	3	4	5	6
	Acres	Acres			
24-Parganas ...	44,425	61,619	Very little	Middle of April, normal	The increase in area is due to favourable weather [illegible] during the sowing season, [illegible] also to the [illegible] obtained last year and the further rise [illegible] Weather has been favourable on th[illegible] to the crop on low lands is reporte[illegible]
Nadia . ..	50,373	67,233	Little in all subdivisions, except in Sadar, where some jute remains.	Middle of April, normal.	Increase in area [illegible] to h[illegible] year The weath[illegible] been [illegible] condition of the [illegible] is goo[illegible]
Murshidabad	12,189	17,180	Some jute in Jangipur and Lalbagh subdivisions, but none elsewhere.	May to June, late ...	The increase in area is d[illegible] to ex[illegible] [illegible]ing to the [illegible]ination of the [illegible] [illegible]vourable a[illegible] p[illegible] condition of [illegible]
Jessore	53,034	79,025	A small quantity only	Second week of April, normal.	The increase in area is due to the prospects of a better market. Insects are reported to have caused some damage in Kalia and Lohagara thanas.
Khulna ...	22,805	19,735	Little —	April and May, normal	The decrease in the area sown as compared with that of last year is due to the fact that there was no rain at the time of sowing The recent rains have improved the condition of the crop although the growth was somewhat retarded owing to insufficiency of rainfall at the outset.
Burdwan . ..	5,605	6,281	Little . .	Second week of April, normal.	The increase in area is due to favourable weather condition at sowing time Some damage was done to the crop in the Sadar subdivision by the Damodar flood in June The present condition of the crop in Kalna subdivision is good
Midnapore	10,655	10,598	Nil	May, normal	Slight damage was done to the crop by excessive rainfall in June The present condition of the crop is fair
Hooghly	27,235	31,170	Little .. .	Beginning of May, normal	The increase in area [illegible] compared with that of last year is due to timely rain[illegible] and expectation of a high price of jute Slight damage by insects as well as by recent heavy rains has been reported from the Serampur subdivision
Howrah ..	7,266	9,991	Litt.	First week of May, normal	The increase in area sown this year is due to timely rainfall Character of weather at sowing time and up till now has been favourable but not so in the Uluberia subdivision The condition of the crop is good in Sadar but fair in Uluberia.
Rajshahi ...	74,300	65,955	Littl	March to middle of April, normal	The decrease in area sown is due to drought at sowing time The crop is poor on high lands but on low lands its growth is good
Dinajpur ...	60,000	60,378	Little ...	End of April, lat .	Increase in area is due to the improvement in the jute market last year Weather was not favourable at sowing time but subsequent rainfall much improved the situation Young early sown plants somewhat suffered from drought
Jalpaiguri .. .	45,[illegible]90	49,316	Little . .	Middle of April, normal	The weather has been favourable and the present condition of the crop is good.
Darjeeling	2,000	2,290	Practically nothing remains	Middle of April, late	Better prices stimulated jute sowing this year Weather was not favourable at sowing time but subsequently it turned better. The present condition of the crop is good
Rangpur ..	200,173	207,664	Little	March, normal	The increase in area is due to the prospects of a better market The sowing time was marked by drought, but subsequently the weather turned more suitable and is at present favourable The recent favourable weather has more or less counteracted the damage done by drought in the beginning of the season
[illegible] .	66,438	69,945	Little	March, normal ...	Increase in area sown this year is due to rise in the price of jute. The weather was unfavourable at sowing time and for some time after, but gradually it became favourable and is so now The present condition of the crop is fair
Pabna	105,102	102,011	Some ...	A little late	The weather was not favourable at sowing time, but it turned favourable afterwards. Slight damage has been done by insects The present condition the crop is on the whole favourable.

DISTRICT.	ESTIMATED AREA UNDER JUTE— Last year. (Final figures.)	This year.	Whether much, little or no jute remains in the district from the crop of 1918.	Date by which the sowing of the crop generally commenced this year, and whether the date was early, normal or late.	REMARKS BY DISTRICT OFFICERS.
1	2	3	4	5	6
	Acres.	Acres.			
Malda	29,000	[illegible]400	Little	Middle of May; a little late.	The decrease in area is due to unfavourable weather at the time of sowing. The sowing on high lands was delayed owing to the late rainfall. The present condition of the crop is promising, although slight damage was caused by drought.
[illegible] ...	292,4[illegible]	283,51[illegible]	Very little	End of March and beginning of April; late.	The decrease in area is due to continued drought at sowing time. Weather was not favourable at the beginning, but it improved subsequently. Slight damage has been caused by insect pests and drought. The present condition of the crop is fair.
[illegible]	[illegible]	62[illegible]4	Little	Beginning of April; late.	The increase in area is due to the high prices obtained last year and to the expectation of a good market this year also. The weather was not favourable at sowing time, but it is generally favourable now. The present condition of the crop is hopeful, although drought somewhat retarded the growth of the crop at the beginning of the season.
Faridpur ...	[illegible]18,100	258,[illegible]	Little	Middle of April; a little late.	The increase in area is due to high price of jute. Drought delayed sowings, and affected the growth of the crop to some extent. The present condition is fair.
Bakarganj	50,227	56,633	Nil	April and early part of May; late.	The increase in area is due to good prices of jute obtained last year. The weather was somewhat unfavourable at the time of sowing and afterwards a long spell of dry weather in May retarded the growth to some extent, but no permanent injury was caused. The weather in June was very favourable. The present condition of the crop is good.
Chittagong	[illegible]00	200	Nil	Last week of May; late.	Sowings were late for want of timely rainfall. The present condition of the crop is good.
Tippera	227,521	235,29[illegible]	Some	April and May; somewhat late.	The slight increase in area is attributable to the high price of jute prevailing in the previous year. The weather was unfavourable at the time of sowing. Lack of rainfall early in the season also impeded the growth of the plants, but the rainfall in June improved the situation. The present condition of the crop is satisfactory.
Noakhali	37,500	41,400	Nil	March; normal ...	The increase in area is due to the high price obtained last year. The weather was not favourable at the time of sowing. The drought affected the growth of the crop at the beginning, but the present condition of the crop is on the whole good.
Total for Bengal ...	2,219,212	2,391,873			
Add—for Cooch Behar	29,814	39,1[illegible]0	Little ..	March; normal .	The increase in area sown this year is due to high price of jute obtained last year, and also to the favourable weather at the sowing season. The effects of the weather have been on the whole favourable to the growth of the crop. The plants appear to be healthy.
GRAND TOTAL ...	2,249,026	2,431,063			

APPENDIX II.

Statement of Rainfall from February to June each year from 1916 to 1919.

District.	Rainfall in February.					Rainfall in March.				
	1916.	1917.	1918.	1919.	Normal.	1916.	1917.	1918.	1919.	Normal.
24-Parganas	0·04	1·12	Nil	1·17	1·21	0·01	0·98	0·67	0·61	1·56
Nadia	0·14	1·46	0	0·66	1·02	Nil	0·73	1·63	0·32	1·54
Murshidabad	0·13	0·81	Nil	0·76	0·80	Nil	0·14	0·57	0·03	1·01
Jessore	Nil	2·35	Nil	0·85	1·21	0·29	0·41	4·26	0·35	1·94
Khulna	0·08	1·03	Nil	2·17	1·22	0·22	0·90	2·85	0·24	2·13
Burdwan	0·06	0·99	Nil	0·39	1·08	Nil	1·20	1·45	0·15	1·36
Midnapore	0·01	2·14	Nil	1·10	1·35	0·07	1·08	0·52	0·51	1·86
Hooghly	Nil	1·23	0·01	0·59	1·22	0·01	1·18	1·41	0·64	1·40
Howrah	Nil	2·19	Nil	1·10	1·37	Nil	1·06	0·63	0·63	1·66
Rajshahi	0·58	0·47	Nil	0·21	0·71	0·17	0·63	0·45	0·18	0·96
Dinajpur	0·40	0·17	Nil	0·02	0·75	Nil	0·20	0·05	0·07	0·95
Jalpaiguri	0·84	1·15	0·48	0·60	0·95	0·64	0·57	[illegible]	0·07	1·38
Darjeeling	1·07	1·64	0·61	1·04	0·99	0·25	0·58	3·35	0·93	1·74
Rangpur	1·02	0·40	Nil	0·01	0·68	0·12	0·62	0·07	0·26	1·25
Pabna	0·46	0·27	Nil	0·01	0·83	0·16	0·63	0·36	0·21	1·14
Bogra	2·33	1·17	Nil	0·14	0·64	0·32	1·29	1·81	0·18	1·36
Malda	0·22	0·17	Nil	0·17	0·88	Nil	0·43	0·12	0·10	0·80
Cooch Behar	0·93	1·40	0·01	0	0·71	0·07	0·19	0·19	0·23	1·72
Dacca	1·76	2·53	Nil	0·04	1·06	0·78	0·64	3·81	0·33	2·67
Mymensingh	0·76	1·01	Nil	Nil	0·83	0·97	0·83	0·87	0·42	[illegible]·78
Faridpur	0·37	2·23	0	0·33	1·17	0·85	0·85	3·35	[illegible]·08	[illegible]
Bakarganj	Nil	1·17	Nil	1·09	1·16	Nil	0·85	3·75	0·15	2·13
Chittagong	0·72	0·98	Nil	0·31	0·69	Nil	0·07	3·85	Nil	2·24
Tippera	1·05	2·82	Nil	0·14	1·05	0·78	0·42	4·32	0·37	2·62
Noakhali	0·23	1·29	Nil	0·39	1·06	0·01	0·82	4·61	0	2·34

District.	Rainfall in April.					Rainfall in May.				
	1916.	1917.	1918.	1919.	Normal.	1916.	1917.	1918.	1919.	Normal.
24-Parganas	3·33	1·37	4·44	3·51	1·34	3·00	6·30	11·69	4·39	5·53
Nadia	6·49	0·42	3·83	3·19	2·85	2·04	6·84	8·06	5·98	6·36
Murshidabad	1·50	1·06	1·23	0·87	1·65	0·68	6·88	7·89	6·18	5·38
Jessore	8·24	1·81	3·19	6·01	3·45	3·54	5·98	9·35	4·72	7·56
Khulna	6·48	4·82	7·63	5·89	3·45	2·59	6·51	12·19	5·92	7·74
Burdwan	3·75	0·53	2·52	1·84	1·92	0·59	7·14	5·16	5·29	5·06
Midnapore	1·63	1·68	1·99	3·25	1·66	2·26	7·40	6·62	5·57	4·97
Hooghly	3·57	0·70	4·49	2·21	2·11	0·99	5·64	8·20	3·84	5·67
Howrah	1·78	3·07	5·96	3·52	1·87	4·43	7·70	10·16	5·45	5·36
Rajshahi	2·70	2·20	2·10	1·06	1·66	0·96	5·63	11·42	3·03	6·06
Dinajpur	4·48	0·21	3·19	1·31	1·87	3·63	6·97	7·73	4·57	7·10
Jalpaiguri	6·70	1·45	6·32	5·90	3·73	19·00	13·98	17·86	9·71	14·37
Darjeeling	7·01	1·24	7·26	4·55	3·99	5·78	11·53	13·10	7·69	9·19
Rangpur	6·56	0·95	5·72	1·19	3·12	4·45	7·87	11·93	6·42	11·11
Pabna	3·83	1·52	2·06	2·06	2·33	1·21	[illegible]	10·75	6·53	8·36
Bogra	6·44	2·00	1·44	2·68	2·99	3·27	[illegible]	7·95	3·62	7·59
Malda	1·76	0·70	3·32	0·94	1·19	0·66	3·51	6·59	3·39	4·85
Cooch Behar	10·67	1·35	6·44	5·36	4·88	22·42	6·52	12·42	7·58	14·32
Dacca	10·27	5·49	4·93	7·62	6·01	3·09	[illegible]	11·20	[illegible]53	10·11
Mymensingh	5·19	2·02	3·85	3·58	4·54	2·16	7·53	11·2[illegible]	[illegible]	11·88
Faridpur	6·72	4·46	3·62	7·79	5·07	3·68	6·81	11[illegible]	[illegible]	10·21
Bakarganj	9·96	6·04	6·09	8·96	4·17	4·66	6·45	1[illegible]	3·38	9·88
Chittagong	9·20	11·06	5·91	5·15	4·49	5·05	5·82	[illegible]	[illegible]	10·34
Tippera	11·08	9·22	4·62	5·75	6·34	2·88	[illegible]	[illegible]	[illegible]	11·32
Noakhali	1[illegible]·58	8·96	5·79	7·17	5·85	3·74	[illegible]	[illegible]	[illegible]	[illegible]1·02

District.	Rainfall in June.				
	1916.	1917.	1918.	*1919.	Normal.
24-Parganas	17·79	13·45	16·58	13·66	11·23
Nadia	8·13	13·22	11·22	5·07	9·53
Murshidabad	13·95	9·37	14·46	9·39	10·[illegible]
Jessore	12·38	17·79	15·20	8·95	11·84
Khulna	19·30	12·79	22·71	12·08	12·83
Burdwan	14·54	11·55	16·82	9·35	10·72
Midnapore	19·40	22·18	12·49	14·71	11·25
Hooghly	11·25	8·65	12·65	8·65	9·93
Howrah	15·20	16·36	16·66	13·26	11·18
Rajshahi	15·99	10·36	16·32	9·21	11·06
Dinajpur	16·60	12·12	18·49	13·71	14·65
Jalpaiguri	35·29	32·19	35·51	23·35	27·88
Darjeeling	33·88	37·36	31·30	26·37	23·41
Rangpur	21·78	19·34	26·52	20·13	16·96
Pabna	11·35	9·23	21·65	4·91	15·73
Bogra	10·59	13·99	15·16	8·86	11·57
Malda	12·57	30·40	16·60	12·06	16·54
Cooch Behar	11·86	13·44	31·21	31·29	37·60
Dacca	[illegible]	12·22	16·76	7·39	14·43
Mymensingh	19·19	15·70	26·75	13·67	17·80
Faridpur	18·58	14·24	17·43	8·75	[illegible]·08
Bakarganj	20·97	13·35	26·21	16·63	16·19
Chittagong	33·63	26·33	29·67	26·62	22·52
Tippera	11·21	12·72	22·59	11·33	16·06
Noakhali	21·24	19·64	27·16	22·83	21·15

NOTE.—The figures given above are the averages for all the rainfall-registering stations in each di[illegible]

* The figures in this column are taken from Weekly Weather and Crop Reports and are subject to rev[illegible]

DEPARTMENT OF AGRICULTURE, BIHAR AND ORISSA.

Preliminary Forecast of the Jute Crop of Bihar and Orissa, 1919.

(NOTE.—On an average of the five years ending 1917-18, the area under jute to which the Bihar and Orissa forecast relates represents about 9·1 per cent. of the total area under jute in British India.)

[illegible]HE present forecast deals only with the estimated area sown. It gives [illegible]neral survey of prospects, but makes no reference to the probable [illegible] either in percentage figures or in bales.

[illegible] **Acreage.**—The estimated area sown during the current and four [illegible] round numbers is given below :—

Year.			Acreage.
19[illegible]	...	...	188,100
[illegible]916	...	...	224,000
1917	...	...	223,300
1918	...	...	149,300
1919	...	...	202,800

3. **Weather Conditions.**—In March and April the rainfall was below the normal in all jute districts except Cuttack and Balasore, where it was above the normal in the latter month. In May the rainfall was below the normal everywhere except Balasore, where it was above the normal. In June the rainfall was above the normal in Champaran, Bhagalpur, Purnea and Balasore and below the normal elsewhere; it was excessive in Balasore.

4. **District Returns.**—The total area under jute as reported by the District Off[illegible]rs is estimated in round numbers at 202,800 acres as compared with 150,600 acres shown in the corresponding forecast of last year and 149,300 acres, the revised final figure of last year. The increase is due to better prices obtained last year.

5. **Condition and Prospects.**—The condition of the crop is fair in Purnea and generally good elsewhere.

6. **General.**—The quantity of jute which remains from the crop of 1918 is small.

The statement below compares the area under jute in this Province this year with the preliminary and final figures of last year :—

Name of Province.	Estimated acreage under jute.			Difference between the preliminary forecast, 1919, and final forecast, 1918.	
	1918.		1919.		
	Preliminary.	Final.	Preliminary.	Increase.	Decrease.
1	2	3	4	5	6
Bihar and Orissa ...	150,600	149,300*	202,800	53,500	......

* Revised.

A. C. DOBBS,
Officiating Director of Agriculture, Bihar and Orissa.

RANCHI,
The 3rd July 1919.

APPENDIX I.

First Forecast of the Jute Crop of Bihar and Orissa, 1919.

Division.	District.	Total area of the district.	Estimated total area under cultivation.	Estimated normal area under jute. (This figure has been arrived at by taking the average of 10 years immediately preceding the year to which this forecast relates.)	Estimated area under jute. Last year (1918).	Estimated area under jute. This year (1919).	Whether much, little or no jute remains in the district from the crop of 1918.	Date by which the sowing of the crop generally commenced this year and whether that date was early, normal or late.	Remarks by District Officers.
1	2	3	4	5	6	7	8	9	
		Acres.	Acres.	Acres.	Acres.	Acres.			
Tirhut ...	Champaran	2,259,840	1,430,200	1,600	2,400	2,400	......	......	
	Muzaffarpur	1,949,724	1,627,000	1,700	1,800	2,900	Little	March ...	The w[illegible] been [illegible] of the [illegible] were n[illegible] been complet[illegible]. Increase in area is due to expectation of better prices this year and the advances given by one of the factories in the Sadar subdivision for cultivation of this crop.
Bhagalpur	Bhagalpur	2,661,020	1,684,100	1,257(a)	856 (b)	1,257	Little	May to June ...	The estimate of normal area has recently been revised. The figure for column 6 has been proportionately reduced in reference to the revised estimates of normal area. Prac[illegible]lly the normal area has been put under jute crop this year.
	Purnea ...	3,196,153	1,694,400	210,000	122,000	175,000	Not much ...	March ...	The weather conditions have not been favourable owing to lack of rain in May. The condition of the crop is fair, so far. The date of sowing was a little late. Sowing has been completed. The crop is expected to be better than that of last [illegible] The increase in area [illegible] due to the better price obtained last year and rise in [illegible] of all necessities of life for which people require more money. It is also due to small stock remaining in the hands of cultivators.
	Santal Parganas.	3,466,100	1,698,200	3,050	1,300	1,200	......	......	The condition of the crop is good.
Orissa ...	Cuttack ...	2,310,307	1,223,500	16,400	18,700	18,500	Very little ...	Last week of April.	The rainfall has been favourable for the growth of the crop. The present condition of the crop is satisfactory. Sowings have been completed. The decrease in area sown this year as compared with that of last year is small and calls for no remarks. The date of sowing was normal.
	Balasore ...	1,339,621	932,200	2,800	2,200	2,200	Very little ...	Second week of May.	The weather and rainfall have been favourable for the growth of the crop sown early. The condition of the crop is good. The sowing was early and it has been completed. The crop of this year is expected to be better than that of last year. Jute sown late was to a certain extent damaged owing to excessive rain.
	Total ...	17,198,365	10,289,600	246,037 or in round numbers 246,100	149,256 or in round numbers 149,300	202,757 or in round numbers 202,800			

(a) Recently revised by the Collector.
(b) Revised with reference to revised normal area.

APPENDIX II.

Statement of Rainfall from February to June each year from 1916 to 1919.

Name of District.	Rainfall in February.				Rainfall in March.				Rainfall in April.				Rainfall in May.				Rainfall in June.			
	1916.	1917.	1918.	1919.	1916.	1917.	1918.	1919.	1916.	1917.	1918.	1919.	1916.	1917.	1918.	1919.	1916.	1917.	1918.	1919.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Champaran ...	0·71	1·11	Nil	0·[illegible]	Nil	0·66	0·06	0·05	1·06	0·08	2·19	0·45	2·13	4·81	7·49	1·34	9·66	13·16	10·86	12·16
Muzaffarpur ...	0·96	0·88	Nil	0·18	Nil	0·31	0·10	0·06	0·76	0·26	1·22	0·49	0·66	5·49	3·85	1·38	10·17	7·30	8·91	4·34
	0·34	0·58	0·00	0·59	Nil	0·62	0·03	0·03	1·30	0·29	1·84	0·44	0·81	4·96	5·67	2·79	12·28	9·72	10·91	9·35
	[illegible]	0·10	0·01	0·07	Nil	0·30	0·04	0·00	2·81	0·39	2·50	1·07	3·04	6·17	7·77	3·26	15·91	12·31	15·69	13·71
	[illegible]	[illegible]	0·01	[illegible]	Nil	0·80	0·07	0·28	0·97	0·51	1·38	0·43	0·05	5·84	4·12	2·97	14·20	11·83	11·62	9·31
	[illegible]	[illegible]	Nil	[illegible]	Nil	0·83	0·90	0·29	0·48	0·62	1·43	1·75	1·93	6·03	5·12	3·30	15·64	11·72	11·43	10·34
	[illegible]	[illegible]	[illegible]	3·83	0·07	1·28	0·83	0·87	0·58	1·09	1·80	3·40	2·81	10·37	4·98	5·88	11·43	14·17	8·78	25·11

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, ASSAM.

Preliminary Forecast of the Jute Crop in Assam, 1919.

(NOTE.—On the average of the five years ending 1917-18 the area under jute in Assam represents some 3·3 per cent. of the total area under jute in British India.)

1. **Character of the Season.**—There was very little rain in February and March. April and May were more favourable for sowing and the seasonable rains in June have facilitated growth to a considerable ext[illegible] In spite of the unfavourable weather at the beginning the condition [illegible] crop is generally good and prospects are better than in last yea[illegible] districts.

2. **Area sown.**—The total area under jute as estimat[illegible] Commissioners is 115,300 acres or about 12 per cent. more than the [illegible] of last year. The principal increase, 11,400 acres, is reported fro[illegible] where want of rain at the time for sowing the pa[illegible]y crop [illegible] said to be [illegible] sible for the large increase, as the people turned to jute instead. The increase in the Brahmaputra Valley is due mainly to the extension of cultivation by settlers from Mymensingh.

3. **Stocks.**—According to the reports of the Deputy Commissioners there is little jute in stock from last year except in the Sadar subdivision of Goalpara, where a considerable quantity remained with the traders on account of the low prices offered.

J. McSWINEY,

Director of Land Records and Agriculture, Assam.

SHILLONG,

The 2nd July 1919.

Statement showing the consolidated acreage figures of jute in Assam, 1919.

NAME OF PROVINCE.	ESTIMATED ACREAGE UNDER JUTE. 1918. Preliminary.	1918. Final.	1919. Preliminary.	DIFFERENCE BETWEEN THE PRELIMINARY FORECAST OF 1919 AND THE FINAL FIGURE OF 1918. Increase.	Decrease.
1	2	3	4	5	6
	Acres.	Acres.	Acres.	Acres.	Acres.
Assam ...	90,300	102,100	115,300	13,200	......

APPENDIX 4

[illegible]t of the Jute Crop of Assam for 1919.

[illegible]	[illegible]	JUTE.		Difference between the figures now estimated for 1919 and the final of 1918.		Whether much, little or no jute remains in the district from the crop of 1918.	Date by which the sowing of the crop generally commenced this year and whether that date was early, normal or late.	Remarks by Deputy Commissioners.
		[illegible]nal of 1918.	Now estimated for 1919.	Increase.	Decrease.			
[illegible]	[illegible]	3	4	5	6	7	8	9
	Acres.	Acres.	Acres.	Acres.	Acres.			
Cachar ...	800	100	200	100	......	No	Early April; normal.	The weather was favourable at the time of sowing and up till now; hence the increase in area, and the crop is expected to b· better than last year.
[illegible]	[illegible]	13,600	25,000	11,400	......	Very little ...	Early April; late	The want of rain at the time of sowing paddy has compelled people to take to jute cultivation. The weather up till now has been favourable for the growth of the crop, although it suffered a little from drought at the beginning.
[illegible]	[illegible]	50,000	[illegible]2,900	[illegible]	......	Much remained in the hands of traders on account of low price.	March-April; late	The increase in area is due to extension of cultivation. In the beginning the weather was unfavourable for want of rain, but improved subsequently. The present condition of the weather is good and the crop promises a good outturn and better than last year. Insects caused some damage to the crop in Goalpara subdivision at sowing time.
Kamrup ...	8,100	13,100*	12,900	......	200	Little	1st April; normal	The difference in area is slight. The weather has been favourable to the crop and the prospects are likely to be better than last year. Little damage has been done to the crop by insects.
Darrang ...	7,000	8,300	9,100	800	......	Little	Middle of April; normal.	The increase in area is due to favourable weather and influx of Mymensingh settlers and also to high price of jute. The character of weather up till now is good and the condition of the crop is good and better than last year.
Nowgong ...	5,700	10,900*	11,700	800	......	Very little ...	Early April; normal.	The increase in area is due mainly to extension of cultivation by foreign settlers. The weather at the time of sowing was unfavourable, but improved subsequently. At present it may be called favourable, and the outturn is expected to be better than last year.
Sibsagar ...	300	400	400	......	......	Little ...	First week of April; normal.	The weather was not favourable at the time of sowing, but is favourable now, and the outturn is expected to be the same as last year.
Lakhimpur ...	200	200*	100	......	100	Little	1st April; normal	The decrease in area is reported to be due to unhealthiness amongst the cultivators. The weather has been favourable and the prospects of the crop are fair.
Garo Hills ...	4,100	4,600	3,000	......	1,600	Little	Middle of April; late.	The decrease of area sown this year is due to want of timely rainfall and to low price of jute since the beginning of the war. The weather was not favourable at sowing time, but it is better now. Some damage was done to the crop by drought. The present condition of the crop is worse than in last year.
Total ...	84,100	102,100*	115,300	15,100	1,900			

* Revised on the basis of crop abstract.

AP[illegible] II.

Statement of rainfall from February to June each year from 1916 to 1919.

DISTRICT.	Rainfall in February.				Rainfall in March.				Rainfall in April.				Rainfall in May.				Rainfall in June.			
	1916.	1917.	1918.	1919.	1916.	1917.	1918.	1919.	1916.	1917.	1918.	1919.	1916.	1917.	1918.	1919.	1916.	1917.	1918.	1919.*
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.
Cachar ...	·51	6·68	66	·34	9·25	·66	13·13	·98	12·41	16·78	12·52	7·45	11·22	6·85	15·72	15·16	11·77	22·68	24·28	16·52
Sylhet	·45	6·21	36	·15	7·12	·74	10·60	1·12	14·27	10·80	10·41	8·63	11·85	9·56	17·77	16·67	13·00	26·49	27·28	14·39
Goalpara ...	·69	1·73	·04	·01	1·82	1·01	·73	·58	8·81	1·98	7·01	6·27	17·69	6·11	10·88	14·0[illegible]	23·28	[illegible]	[illegible]	[illegible]
Kamrup ...	·57	1·90	·39	·11	2 64	1·11	2·30	·82	7·89	3·73	4·13	6·12	11·04	[illegible]·20	7·40	8·88	[illegible]	[illegible]	[illegible]	[illegible]
Darrang .	1·37	2·54	·43	·23	3·77	81	4·04	·33	7·29	3·42	3·00	5·50	11 78	5·54	[illegible]	11·0[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nowgong ..	1·14	2·80	·41	· 0	1·66	1 04	3 82	·82	4·79	3·26	3 70	5·11	4·45	3·94	6·[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sibsagar ..	2·50	4·34	1·64	·97	6·03	2·12	6·60	1 41	8·95	8·01	5·87	7·27	7·07	6 86	8·61	6·60	[illegible]	[illegible]	[illegible]	[illegible]
Lakhimpur ...	2·23	4·93	1·56	1·82	5·08	2·60	6·38	·58	9 44	10·58	5 01	6·69	15·04	12·92	[illegible]·02	12 75	1[illegible]·79	[illegible]	[illegible]	25·[illegible]
Garo Hills ...	·30	*·42	·02	Nil	·25	1 06	92	·32	9 89	1·25	6·70	5·16	6 07	12·88	12·09	14·91	23·13	15·15	29·08	27·06

* Figures relate to headquarters only

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 3rd July 1919.

Summary.—The rainfall throughout the Province was generally light to moderate. More rain is needed in some districts for the growth of standing crops and for the transplantation of winter paddy seedlings. Weeding of jute and *aus* paddy is still proceeding in some western districts. Prospects of standing crops are generally hopeful. The average price of common rice for the Province has fallen by about 1·5 per cent. as compared with that of the previous week. Scarcity is reported from the Serajganj subdivision in Pabna and from the Bohmong and Chakma circles of the Chittagong Hill [illegible] The average number of persons engaged daily on test works in the Brahmanbaria [illegible] of Tippera was 2,536.

[illegible]	[illegible]	[illegible]	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
	[illegible] drawn	3	4	5	6
		Inches			
1	24-PARGANAS	1·05	5 9/16	5 9/16	Transplanting of *aman* paddy continues. Fodder and water are sufficient.
	Diamond Harbour.	2·72	5½	5	
	Barrackpore	2·44	5⅛	5⅛	
	Barasat ...	1·39	5 9/16	5⅜	
	Basirhat ...	0·86	6¼	6¼	
2	NADIA ...	1·20	5 7/16	5 5/16	More rain is wanted. Weeding of jute and *aus* paddy continues. Fodder supply is sufficient. Cattle-disease is reported from thanas Chakdah, Chapra and Kaliganj.
	Kushtia ...	0·86	5½	5½	
	Meherpur ...	0·77	6¼	5¾	
	Chuadanga ...	2·12	5½	5½	
	Ranaghat ...	1·82	5⅛	5 1/8	
3	MURSHIDABAD	1·64	5½	5	Prospects of standing crops are fair. Weeding of *aus* paddy and jute continues. More rain is immediately wanted for transplanting of winter paddy. Cattle-disease is reported from Mirzapur in Jangipur and Burwan in Kandi subdivision. Fodder is sufficient. No large import or export.
	Lalbagh ...	1·94	5½	5½	
	Jangipur ...	0·04	5¼	5¼	
	Kandi ...	1·83	5¾	(n)	
4	JESSORE ...	1·05	6	6	Weeding of jute and *aus* paddy is nearly finished. More rain is wanted.
	Jhenidah ...	3·50	6½	6½	
	Magura ...	1·41	7½	6	
	Narail ...	1·07	5¼	5 1/5	
	Bangaon ...	1·34	5¾	5	
5	KHULNA ...	0·76	5½	5¼	Transplantation of *aman* paddy has commenced in some parts of the district. Fodder and water are sufficient.
	Satkhira ...	0·99	6	5¾	
	Bagerhat ...	2·38	5½	5½	

(n) Not reported.

Serial No	Districts and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	0·64	5¼	5¼	Weather hot. Transplanting of *amon* paddy is being retarded for want of sufficient rainfall. Jute and sugarcane and vegetables are growing well. Pl[illegible] and weeding of jute contin[illegible] continue high and labou[illegible] agricultural classe[illegible] fee[illegible] Cattle-disease i[illegible]rted [illegible] [illegible]rricula[illegible]
	Asansol ...	0·53	5	5	
	Katwa ...	0·61	5⅓	5 2/7	
	Kalna ...	Nil	5⅛	5⅛	
7	BIRBHUM ...	2·15	5¼	5¼	Transp[illegible]tation [illegible]s comme[illegible] [illegible]re rain is wanted. Fodder and water are sufficient.
	Rampurhat	0·69	5	5	
8	BANKURA ...	6·20	5	5	Sowing of paddy and ploughing of lands are briskly going on. Prospects of standing crops are good. Export of rice and paddy continues.
	Vishnupur ...	2·43	5½	5½	
9	MIDNAPORE	1·45	5 to 5⅓	5 to 5⅓	Weather hot and cloudy. Transplantation of winter rice continues. Outturn of *rabi til* is poor.
	Ghatal ...	2·33	5½ to 5¾	5½ to 5¾	
	Tamluk ...	2·46	4¾ to 6	4¾ to 5½	
	Contai ...	1·45	6 to 6¼	6 to 6¼	
10	HOOGHLY ...	1·25	5	5	The effect of weather is favourable. Fodder is sufficient. Price of rice is steady. Cattle-disease is reported from Palba thana.
	Serampore ...	7·69	5⅛	5⅛	
	Arambagh ...	(n)	(n)	(n)	
11	HOWRAH ...	1·47	5¼	5¼	Weather cloudy. Condition of jute is hopeful. Lands are being prepared for paddy seedlings. Prospects of sugarcane crop are favourable.
	Ulubaria ...	1·29	5½	5½	
12	RAJSHAHI (RAMPUR-BOALIA).	0·91	4⅞	5	The prospects of standing crops are favourable. Fodder is sufficient.
	Naogaon ...	1·26	5¼	5¼	
	Nator ...	0·72	5¼	4⅞	

(n) Not reported.

Serial No.	District and subdivisions.	Rainfall.	Price of common rice in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	1·82	6	5⅜	Weather seasonable. More rain is wanted. Lands are being prepared for winter rice. Fodder is sufficient.
	Thakurgaon*	0·24	6½	6	
	Balurghat ...	0·87	5¾	5	
[illegible]	[illegible]AIGURI	7·97	5½	5½	Prospects of standing crops are fair. Transplantation of winter paddy continues. Fodder is sufficient. Cattle-disease is prevailing in Mainaguri and neighbouring taluks.
	[illegible] ...	4·36	5	4½	
[illegible]	[illegible]	6·14	4½	4½	Harvesting of potatoes and maize continues. Cardamoms and millet cultivation is progressing. *Bhadoi* crops are doing well. Standing crops have been benefited by the rainfall. The supply of fodder and water is sufficient. Stock of food-grains is insufficient.
	[illegible] ...	5·4[illegible]	4[illegible]	4	
	[illegible] ...	15·[illegible]	4½	4	
	Kalimpong ...	4·20	5	5	
16	RANGPUR ...	1·02	5	5	Weather seasonable. Harvesting of *aus* paddy and jute is in progress. Transplantation of winter rice has commenced in places. More rain is wanted for agricultural operations. Fodder and water are sufficient. The export of rice is still going on.
	Nilphamari	1·11	6½	5½	
	Kurigram ...	0·82	6	6	
	Gaibandha ...	1·65	5⅞	6	
17	BOGRA ...	1·34	$5\frac{7}{16}$	$5\frac{7}{16}$	More rain is wanted. Preparation of lands for transplanted winter paddy is being retarded. The prospects of standing crops are fair. Fodder is insufficient in flooded area.
18	PABNA ...	1·38	(n)	5¼	Prospects of jute and paddy are hopeful but there is apprehension of damage by flood in some parts of Sirajganj. Fodder is sufficient. The price of rice is coming down in the Sadar subdivision but is rising in Sirajganj. Scarcity is reported from Sirajganj.
	Sirajganj ..	1·09	(n)	[illegible]	
19	MALDA ..	0·84	5¼	5¼	Weather seasonable. Condition of *bhadoi* paddy and jute has been improved by the rain. Sowing of broadcast winter rice has commenced. Fodder and water are sufficient.
20	COOCH BEHAR	2·47	$6\frac{1}{16}$	$6\frac{3}{16}$	Weather cloudy and rainy. Harvesting of *bitri* paddy is going on. Preparation of lands for winter paddy and transplantation of seedlings are going on. Fodder is sufficient. Cattle-disease is reported from the interior.
21	DACCA ...	1·15	5½	5¼ to 5½	Weather seasonable. The standing crops are thriving. The prospects of *aus* paddy are good and those of jute fair. Ploughing for transplanted paddy and preparation of seed-beds are in progress.
	Manikganj ...	0·53	5½	5	
	Narayanganj	1·04	5½	5½	
	Munshiganj*	1·74	5¼	5⅛	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	2·93	5½	5½	Weather hot though rainy. Transplantation of *aman* and harvesting of jute continue. Export of rice from Jamalpur and Netrakona continues. Pros[illegible] standing crops are good [illegible] water are sufficient.
	Jamalpur ...	2·16	5½	5¼	
	Tangail ...	1·09	5¼	5	
	Netrakona ...	2·07	5⅜	5⅜	
	Kishorganj ...	5·46	5¼	5¼	
23	FARIDPUR ...	0·91	6	6	The effects of w[illegible] the crops. Jute crop [illegible] damaged by insect-pe[illegible]urricula[illegible] subd[illegible]sion S[illegible]cks of ric[illegible] in some parts [illegible] Gopalga[illegible] [illegible]sion. Prospects of crops are hopeful. Fodder is sufficient.
	Goalundo ...	1·91	$5\frac{11}{16}$	6⅛	
	Madaripur ...	1·18	5¼	5¼	
	Gopalganj* ...	1·78	$6\frac{1}{16}$	5¼	
24	BAKARGANJ (BARISAL).	1·52	5	5	Fodder is sufficient. Prospects of standing crops are good.
	Pirojpur ...	1·92	5¼	5¼	
	Patuakhali ...	2·51	5	5	
	Dakshin Shabazpur (Bhola).	2·24	5	5¼	
25	CHITTAGONG	1·09	6	6	Weather fair. Prospects [illegible] standing crops are fair. Tr[illegible]nsplantation of *bhadoi* paddy is going on. *Panga* salt is selling at 11 and 9 seers per rupee at Sadar and Cox's Bazar respectively. Fodder is sufficient. Cattle-disease is reported from Teknaf.
	Cox's Bazar	3·37	5	5½	
26	TIPPERA (COMILLA).	1·03	5	5	The prospects of standing crops are fair. More rain is required in the Brahmanbaria subdivision. 2,052 men, 294 women and 190 children worked daily on an average in test works in Brahmanbaria subdivision.
	Brahmanbaria.	0·55	5⅓	5⅓	
	Chandpur ...	2·64	5	5	
27	NOAKHALI ...	4·22	4¾	4⅜	Weather seasonable. Prospects of standing crops are good. Fodder sufficient.
	Feni ...	1·44	$5\frac{13}{16}$ / $6\frac{3}{16}$†	5½ / 6†	
28	CHITTAGONG HILL TRACTS.	1·03	5†	5	The rainfall has been insufficient for plough cultivation. General scarcity prevails among Jhumiahs in Bohmong and Chakma circles. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
† Rangoon rice.

R. S. FINLOW,
Director of Agriculture, Bengal.

CAMP, CALCUTTA, *the 7th July 1919.*

List of prices of articles of food in Calcutta for the week ending Saturday, the 5th July 1919.

Name of Article.	Wholesale price per Maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	8	4	0	8	6	0	0	3	3	0	3	6
" medium ...	8	8	0	8	12	0	0	3	6	0	3	9
Patnai, coarse ...	7	4	0	8	0	0	0	3	3	0	3	6
" medium ...	8	2	0	8	12	0	0	3	6	0	3	9
Nagra, coarse ...	7	4	0	8	1	0	0	3	3	0	3	6
" medium ...	8	3	0	8	13	0	0	3	6	0	3	9
Dud[illegible] ...	8	4	0	8	6	0	0	3	6	......		
[illegible]n Boiled ...	......			......			......			......		
[illegible]	7	0	0	......			0	3	0	......		
[illegible], Dudhia	8	4	0	......			......			......		
Gangajali	......			......			......			......		
Jamal[illegible]	7	8	0	......			......			......		
Gram, Patnai (whole) ...	7	2	0	7	4	0	0	2	6	0	3	0
" dal	8	8	0	8	12	0	0	3	9	0	4	6
Mung " (Hari) ...	12	0	0	12	8	0	0	8	0	......		
" " (Krishna) ...	11	8	0	12	0	0	0	6	6	......		
Arhar "	9	4	0	11	4	0	0	4	0	0	5	0
Masur " (split)	6	14	0	7	12	0	0	3	3	0	3	6
" " (Khanri)... ...	9	4	0	9	12	0	0	3	9	0	4	0
Kalai "	9	0	0	10	0	0	0	3	6	0	5	0
Salt	5	5	0	5	6	0	0	1	6	0	1	9
Sugar (brown Java) ...	19	0	0	......			0	7	6	0	9	0
Gur, Bheli	......			......			0	4	0	......		
" Bhursut	10	8	0	10	12	0	0	4	6	0	5	0
Milk	9	0	0	11	0	0	0	3	0	0	5	0
Mustard oil	34	0	0	37	0	0	0	13	0	1	0	0
Flour, country	9	8	0	10	4	0	0	4	6	0	5	6
Atta, No. [illegible]	7	8	0	......			0	3	6	0	5	6
" " 2½	7	12	0									
" " B	10	8	0									
Suji	9	8	0	10	12	0	0	4	6	0	6	0
Ghee (Bhadwa, Matki, etc.) ...	84	0	0	85	0	0	2	8	0	......		
" (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	81	0	0	82	0	0	2	4	0	......		
" (Lalli, Etwa, Sagar, etc.)...	78	0	0	79	0	0	2	0	0	......		
Maize	6	0	0	6	4	0	......			......		
Potato	5	4	0	7	8	0	0	2	6	0	3	6
Patal	3	0	0	4	0	0	0	1	6	0	2	6
Brinjal	......			......			0	2	0	......		
Onion	3	8	0	4	0	0	0	1	6	0	2	0
Fish, Rahu	20	0	0	25	0	0	0	11	0	0	15	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract at prices at the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jo[illegible] Babu's Bazar.

S. C. Roy,

for *President, Advisory Food Committee.*

CALCUTTA, *the 5th July 1919.*

IRRIGATION DEPAR[illegible]

Statement showing heights over mean sea-level and low water in the
May 1919, and the highest reading of each gauge over

RIVER GANGES.

Date.	Mirzapore. Zero of gauge 206·22 ft.			Benares. Zero of gauge 196·80 ft.		Buxar. Zero of gauge 167·55 ft.		Dinapore. Zero of gauge 134·23 ft.		Monghyr. Zero of gauge 101·83 ft.(a)	
	Distance in miles.	From Allahabad 86.		From Allahabad 134.	From Mirzapur 48.	From Benares 90.		From Benares 177	[illegible]rom [illegible]uxar [illegible]7.	From Benares 267.	From Dinapore 110.
	Highest gauge reading.	2nd September 1916. 265·97.		2nd September 1916. 244·30.		3rd and 4th September 1916. 208·30.		5th September 1901 and 4th August 1917. 169·73.		8th Septem[illegible] 12[illegible]	
	Lowest gauge reading.	28th June 1897. 187·30.		1st May 1877. 182·80.		10th to 14th May 1914. 160·80.		20th April 1919. 135·1[illegible]		29th [illegible]	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	[illegible] over zero of gauge.	[illegible]
1	2	3	4	5	6	7	8	9	[illegible]	11	[illegible]
				Below zero		Below zero.				Below zero	
1st ...	...	3·67	209·89	2·83	193·97	0·25	167·30	3·10	137·33	3·73	98·10
2nd ...	...	3·67	209·89	2·83	193·97	0·25	167·30	3·20	137·43	3·83	98·00
3rd ...	...	3·67	209·89	2·92	193·88	0·25	167·30	3·00	137·23	3·83	98·00
4th ...	...	3·62	209·84	2·92	193·88	0·33	167·22	3·00	137·23	3·83	98·00
5th ...	...	3·58	209·80	3·00	193·80	0·33	167·22	3·10	137·33	3·83	98·00
6th ...	...	3·54	209·76	3·08	193·72	0·25	167·30	3·30	137·53	3·73	98·10
7th ..	...	3·50	209·72	3·17	193·63	0·17	167·38	3·30	137·53	3·73	98·10
8th ...	...	3·46	209·68	3·25	193·55	0·17	167·38	3·40	137·63	3·63	98·20
9th ...	...	3·46	209·68	3·25	193·55	0·17	167·38	3·40	137·63	3·53	98·30
10th ...	...	3·46	209·68	3·25	193·55	0·17	167·38	3·50	137·73	3·53	98·30
11th ...	...	3·46	209·68	3·25	193·55	1·08	166·47	3·50	137·73	3·53	98·30
12th ...	...	3·42	209·64	3·33	193·47	1·08	166·47	3·50	137·73	3·53	98·30
13th ...	...	3·42	209·64	3·33	193·47	1·08	166·47	3·50	137·73	3·43	98·40
14th ...	...	3·46	209·68	3·33	193·47	1·08	166·47	3·50	137·73	3·53	[illegible]
15th ...	...	3·50	209·72	3·33	193·47	1·17	166·38	3·50	137·73	[illegible]·53	98·30
16th ...	...	3·54	209·76	3·33	193·47	1·17	166·38	3·60	137·83	[illegible]·53	98·30
17th ...	...	3·54	209·76	3·33	193·47	1·08	166·47	3·80	1[illegible]·03	3·43	98·40
18th ..	...	3·54	209·76	3·25	193·55	1·08	166·47	4·00	138·23	3·33	98·50
19th ...	...	3·50	209·72	3·25	193·55	1·08	166·47	4·10	138·33	[illegible]·13	98·70
20th ..	...	3·46	209·68	3·2[illegible]	193·55	1·17	166·38	4·30	138·53	3·03	98·80
21st ...	...	3·42	209·64	3·25	193·55	1·17	166·38	4·40	138·63	2·93	98·90
22nd ...	...	3·42	209·64	3·25	193·55	1·17	166·38	4·50	138·73	2·83	99·00
23rd ...	...	3·42	209·64	3·25	193·55	1·17	166·38	4·70	138·93	2·63	99·20
24th ...	...	3·42	209·64	3·25	193·55	1·17	166·38	4·80	139·03	2·53	99·30
25th ...	...	3·42	209·64	3·25	193·55	1·17	166·38	4·90	139·13	2·53	99·30
26th ...	...	3·37	209·59	3·25	193·55	1·17	166·38	5·10	139·33	2·43	99·40
27th ...	...	3·33	209·55	3·33	193·47	1·17	166·38	5·20	139·43	2·33	99·50
28th ...	...	3·33	209·55	3·33	193·47	1·25	166·30	5·30	139·53	2·23	99·60
29th ...	...	3·29	209·51	3·42	193·38	1·25	166·30	5·30	139·53	2·13	99·70
30th ...	...	3·25	209·47	3·50	193·30	1·25	166·30	5·30	139·53	2·03	99·80
31st ...	...	3·25	209·47	3·50	193·30	1·25	166·30	5·40	139·63	2·03	99·80

* New gauge fixed at Rajmahal from 1st June 1910 in place of the gauge at Sahebganj. The zero of gauge at Rajmahal 56·46 ft. above M. S.-L. from 10th February 1916 to 15th June 1918. From the 16th June 1918 to 6th April 1919 April 1919 it is 56·319 ft. above M. S. L.

† To compare the reduced levels shown in these monthly printed statements before and after the 1st June 1903, 5·78 ft. October 1909).

(a) A new gauge fixed at Monghyr on 16th July 1914.

(b) From the 1st November 1915 the zero of gauge is 2·43 ft. above M.S.-L. Previous to that the zero was at M.S.-L. it is 1·509 ft above M.-S.L.

(c) From the 25th January 1916 the zero of gauge at Berhampore was 30·99 ft. above M.S.-L. From the 5th April 191

(d) From the 25th October 1916 a temporary wooden gauge with its zero at 49 00 ft above M.S.-L. was erected a

The 5th July 1919.

MENT, BENGAL.

rivers Ganges, Bhagirathi, Jalangi and Brahmaputra for the month of M.S.L. as well as the lowest gauge-reading since 1876.

						River Bhagirathi.		River Jalangi.		River Brahmaputra.	
Rajmahal.* Zero of gauge 56·319 ft.		Rampur-Boalia. Zero of gauge at mean sea-level (d)		Goalundo. Zero of gauge is at mean sea-level.		Berhampore. Zero of gauge 32·499 (c).		Sarupganj.(b) Zero of gauge 1·509.		Gauhati. Zero of gauge 148·76 ft.	
From Benares	From Monghyr 120.	From Benares 471.	From Rajmahal [illegible]4.	From Benares 591.	From Rampur-Boalia 120.						
		28th August 1879. 69·35.		28th August 1906 and 14th September 1915. 25·75.†		14th August 1890. 61·70.		25th September 1900. 35·05.		24th August 1906. 181·11.	
		2[illegible] [illegible] 1886. [illegible]63.		28th March 1910. 2·25.		19th to 24th April 1917. 32·40.		28th March 1916. 2·13.		9th February 1888. 142·46.	
[illegible] draw[illegible]		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
13	1[illegible]	15	16	17	18	19	20	21	22	23	24
1·65	57·969	33·60	33·60	10·30	10·30	1·71	34·209	3·96	5·469	7·10	155·86
1·60	57·919	33·55	33·55	10·60	10·60	1·71	34·209	3·82	5·329	6·40	155·16
1·60	57·919	33·55	33·55	10·80	10·80	1·71	34·209	3·95	5·459	5·90	155·66
1·60	57·919	33·55	33·55	10·80	10·80	1·71	34·209	3·71	5·219	5·40	151·16
[illegible]·55	57·869	33·50	33·50	10·60	10·60	1·71	34·209	3·54	5·049	5·40	154·16
1·5[illegible]	57·819	33·50	33·50	10·40	10·40	1·71	34·209	3·19	4·699	5·20	153·96
1·50	57·819	33·50	33·50	10·10	10·10	1·71	34·209	2·92	4·429	5·60	154·36
1·55	57·869	33·50	33·50	9·60	9·60	1·71	34·209	2·80	4·309	5·90	154·66
1·65	57·969	33·55	33·55	9·30	9·30	1·71	31·209	2·82	4·329	6·10	154·86
1·60	57·919	33·55	33·55	9·20	9·20	1·71	34·209	2·85	4·359	5·50	154·26
1·65	57·969	33·70	33·70	9·20	9·20	1·71	34·209	3·16	4·669	5·20	153·96
1·70	58·019	33·70	33·70	9·30	9·30	1·71	34·209	3·15	4·659	5·10	153·86
1·70	58·019	33·70	33·70	9·50	9·50	1.71	34·209	3·22	4·729	5·10	153·86
1·70	58·019	3[illegible]	33·65	9·50	9·50	1·71	34·209	3·42	4·929	5·20	153·96
1·95	58·269	33[illegible]	33·70	9·60	9·60	1·76	34·259	3·74	5·249	5·50	154·26
2·00	58·319	33·80	3[illegible]80	9·60	9·60	1·76	34·259	4·13	5·639	5·80	154·56
2·10	58·419	33·95	33·95	9·30	9·30	1·76	34·259	4·31	5·819	6·30	155·06
2·10	58·419	34[illegible]	34·00	9·00	9·00	1·71	34·209	3·99	5·499	6·40	155·16
2·10	58·419	34·10	34·10	8·90	8·90	1·71	34·209	3·86	5·369	6·50	155·26
2·15	58·469	34·15	34·15	9·00	9·00	1·71	34·209	3·81	5·319	6·60	155·36
2·25	58·569	34·20	34·20	9·10	9·10	1·71	34·209	3·81	5·319	6·80	155·56
2·35	58·669	34·20	34·20	9·20	9·20	1·66	34·159	3·63	5·139	7·10	155·86
2·50	58·819	34·25	34·25	9·40	9·40	1·66	34·159	3·56	5·069	7·40	155·16
2·55	58·869	34·25	34·25	9·50	9·50	1·66	34·159	3·57	5·079	7·90	156·66
2·60	58·919	34·25	34·25	9·50	9·50	1·66	34·159	3·55	5·059	8·10	156·86
2·70	59·019	34·50	34·50	9·60	9·60	1·66	34·159	3·77	5·279	8·40	157·16
2·90	59·219	34·60	34·60	9·70	9·70	1·66	31·159	3·99	5·499	8·90	157·66
3·00	59·319	31·70	34·70	10·10	10·10	1·66	34·159	4·44	5·949	9·50	158·26
3·10	59·419	34·90	34·90	10·60	10·60	1·66	34·159	4·82	6·329	10·10	158·86
3·10	59·419	35·00	35·00	11·20	11·20	1·66	34·159	5·18	6·689	16·60	159·36
3·15	59·469	35·00	35·00	11·50	11·50	1·66	34·159	4·88	6·389	13·70	162·46

was 56·46 ft. above M.S.-L. up to 26th October 1915 and 60·00 ft. above M.S.-L. from 27th October 1915, and was again the zero was 54·81 ft. above M.S.-L. from 7th April 1919 the zero of gauge was 56·32 ft. above M.S.-L. and from 16th

should be deducted from the former or added to the latter (*vide* Bengal Government letter No. 1083T.—I, dated the 12th

dating back 15th July 1897. The zero was again at M.S.-L. from 1st April 1918 to 13th April 1919. From 14th April 1919, it is 32·499 ft. above M.S.-L.

Rampur Boalia in place of the permanent gauge washed away. The zero of gauge is at M.S.-L. from 25th June 1918.

G. J. St. C. SEDGLEY,

Under-Secy. to the Govt. of Bengal.

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 3rd July 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in 1917	Height above P. W. D. datum on same date in 1918	Remarks
Ganges ...	Monghyr ...	27th June 1919	6 A.M. ...	12·87′	101·83′	114·70′	0·50′	...	115·30′	112·70′	
	Rajmahal ...	27th " " ...	6 " ...	15·30′	56·319′	71·619′	0·75′	...	73·81′	70·56′	
	Goalundo ...	27th " " ...	8-24 " ...	22·70′	...	...	0·80′	...	18·90′	19·[illegible]0′	
Brahmaputra ...	Gauhati ...	27th " " ...	8 " ...	28·00′	148·76′	176·76′	0·40′	...	172·76′	175·46′	
	Serajganj ...	27th " " ...	12-24 P.M.	38·20′	...	...	0·40′	...	...	...	
	Dibrugarh ...	27th " " ...	8 A.M. ...	21·30′	...	...	...	1·00	...	...	
Meghna ...	Bhairab Bazar	27th " " ...	6-24 " ...	11·17′	1·61′	12·78′	0·58	...	...	...	
	Chandpur ...	27th " " ...	5-24 P.M. ...	11·25	1·61′	12·86′	0·[illegible]	...	...	...	
	Fenchuganj ...	27th " " ...	7 A.M. ...	19·60′	...	...	0·60′	...	...	...	
Dhaleswari ...	Sabhar ...	27th " " ...	7 " ...	23·90′	–8·62′	15·28′	[illegible]	...	[illegible]	...	
Bhagirathi ...	Swarupganj ...	27th " " ...	6 " ...	[illegible]·58′	1·509′	10·089′	...	[illegible]·61′	8·68′	12·47′	
Damodar ...	Edilpur ...	27th " " ...	6 " ...	5·58′	92·58′	98·16′	...	[illegible]	...	...	
Lakhya ...	Narayanganj	27th " " ...	...	19·[illegible]0	–5·59′	13·41′	[illegible]	[illegible]	...	...	
Madaripur Bil Route	Takerhat ...	27th " " ...	6 A.M. ...	9·10	–0·59′	8·501′	[illegible]	[illegible]	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below f[illegible]rsday, the 3rd July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Co[illegible]		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	[illegible]all.	1917.	1918.	
Ganges ...	Monghyr ...	28th June 1919	6 A.M. ...	13·37′	101·83′	115·20′	[illegible]·50′	...	115·10′	112·90′	
	Rajmahal ...	28th ,, ,,	6 ,, ...	15·90′	56·319′	72·219′	0·60′	...	74·51′	71·01′	
	Goalundo ...	28th ,, ,,	8-24 ,, ...	23·10′	...	...	0·40′	...	19·30′	20·30′	
Brahmaputra ...	Gauhati ...	28th ,, ,,	8 ,, ...	27·70′	148·76′	176·43′	...	0·30′	173·16′	175·66′	
	Serajganj ...	28th ,, ,,	[illegible]-24 P.M.	38·60′	...	...	0·40′	...	...	...	
	Dibrugarh ...	28th ,, ,,	8 A.M.	20·70′	...	...	...	0·60′	...	...	
Meghna ...	Bhairab Bazar	28th ,, ,,	6-24 ,, ...	11·50′	1·61′	13·11′	0·33′	...	...	...	
	Chandpur ...	28th ,, ,,	5-54 P.M.	11·33′	1·61′	12·94′	0·08′	...	...	...	
	Fenchuganj ...	28th ,, ,,	7 A.M. ...	20·00′	...	...	0·40′	...	...	...	
Dhaleswari ...	Sabhar ...	28th ,, ,,	7 ,, ...	24·30′	−8·62′	15·68′	0·40′	...	...	...	
Bhagirathi ...	Swarupganj	28th ,, ,,	6 ,, ...	7·97′	1·509′	9·479′	...	0·61′	8·43′	12·93′	
Damodar ...	Edilpur ...	28th ,, ,,	6 ,, ...	5·00′	92·58′	97·58′	...	0·58′	...	...	
Lakhya ...	Narayanganj	28th ,, ,,	...	19·08′	−5·59′	13·49′	0·08′	...	...	...	
Madaripur Bil Route	Takerhat ...	28th ,, ,,	6 A.M. ...	9·30′	−0·599′	8·701′	0·20′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 3rd July 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in— 1917	Height above P. W. D. datum on same date in— 1915	Remarks
Ganges ...	Monghyr ...	29th June 1919	6 A.M. ...	13·27′	101·83′	115·10′	...	0·10′	114·00′	113·00′	
	Rajmahal ...	29th " "	6 " ...	16·30′	56·319′	72·619′	0·40′	...	74·61′	71·41′	
	Goalundo ...	29th " "	8-24 " ...	22·30′	...	...	...	0·80′	19·60′	20·70′	
Brahmaputra ...	Gauhati ...	29th " "	8 " ...	27·40′	148·76′	176·16′	...	0·30′	173·36′	175·66′	
	Serajganj ...	29th " "	12-24 P.M	38·70′	..	...	0·10′	...	...	...	
	Dibrugarh ...	29th " "	8 A.M. ...	20·05′	...	...	...	0·65′	...	...	
Meghna ...	Bhairab Bazar	29th " "	6-24 " ...	11·75′	1·61′	13·36′	0·33′	...	...	...	
	Chandpur ...	29th " "	5[illegible]39 " ...	11·00′	1·61′	12·61′	...	0·33′	...	...	
	Fenchuganj ...	29th " "	7 " ...	20·40	...	...	0·40′	...	...	...	
Dhaleswari ...	Sabhar ...	29th " "	7 " ...	24·60′	−8·62′	15·98	0·30′	...	...	...	
Bhagirathi ...	Swarupganj ...	29th " "	6 " ...	6·92′	1·509	8·429′	...	1·05′	9·53′	13·52′	
Damodar ...	Edilpur ...	29th " "	6 " ...	5·50′	92·58′	98·08′	0·50′	[illegible]	...	...	
Lakhya ...	Narayanganj	29th " "	...	19·37′	−5·59′	13·78′	0·29′	...	...	...	
Madaripur Bil Route	Takerhat ...	29th " "	6 A.M. ...	9·10′	−0·599′	8·801′	[illegible]	[illegible]	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below [illegible], the 3rd July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Comparison with previous day.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	30th June 1919	6 A.M. ...	12·67′	101·83′	114·50′	...	·60′	114·10′	112·80′	
	Rajmahal ...	30th " " ...	6 " ...	16·40′	56·319′	72·719′	0·10′		74·36′	71·71′	
	Goalundo ...	30th " " ...	8-24 " ...	19·60′	...	...	...		19·70′	20·80′	Position of the gauge shifted.
Brahmaputra ...	Gauhati ...	30th " " ...	8 " ...	27·40′	148·76	176·16′	Steady		173·16′	175·46′	
	Serajganj ...	30th " " ...	12-24 P.M.	38·90′	...	...	0·20′	...	...	...	
	Dibrugarh ...	30th " " ...	8 A.M. ...	19·40′	...	...	...	0·65′	...	...	
Meghna ...	Bhairab Bazar	30th " " ...	6-24 " ...	11·83′	1·61′	13·44′	0·08′	...	...	...	
	Chandpur ...	30th " " ...	6-54 " ...	10·75′	1·61	12·36′	...	0·25′	...	...	
	Fenchuganj ...	30th " " ...	7 " ...	20·60′	...	...	0·20′	...	...	...	
Dhaleswari ...	Sabhar ...	30th " " ...	7 " ...	24·90′	-8·62′	16·28′	0·30′	...	...	...	
Bhagirathi ...	Swarupganj ...	30th " " ...	6 " ...	6·36′	1·509′	7·869′	...	0·56′	10·46′	13·72′	
Damodar ...	Edilpur .	30th " " ...	6 " ...	5·50′	92·58′	98·08′	Steady		...	...	
Lakhya ...	Narayanganj	30th " " ...	...	19·58′	-5·59′	13·99′	0·21′	...	...	...	
Madaripur Bil Route	Takerhat ...	30th " " ...	6 A.M. ...	9·20	-0·599′	8·601′	...	0·20′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 3rd July 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in 1917	Height above P. W. D. datum on same date in 1918	Remarks
Ganges ...	Monghyr ...	1st July 1919	6 A.M.	12·17′	101·83′	114·00′	..	0·50′	114·00′	112·20′	
	Rajmahal ...	1st „ „ ...	6 „	16·00′	56·319′	72·319′	...	0·40′	73·91′	71·46′	
	Goalundo ...	1st „ „ ...	8-24 „	19·90′	...	...	0·30′	...	19·80′	20·70′	
Brahmaputra ...	Gauhati ...	1st „ „ ...	8 „	26·70′	148·76′	175·46′	...	0·70′	173·06′	174·76′	
	Serajganj ...	1st „ „ ...	12-24 P.M.	39·00′	...	...	0·10′	...	...	...	
	Dibrugarh ...	1st „ „ ...	8 A.M.	19·35′	...	...	...	0·05′	...	...	
Meghna ...	Bhairab Bazar	1st „ „ ...	6-24 „	12·33′	1·61′	13·94′	0·50′	...	...	...	
	Chandpur ..	1st „ „ ...	7-44 „	11·17′	1·61′	12·78′	0·42′	...	...	...	
	Fenchuganj ...	1st „ „ ...	7 „	20·80′	...	...	0·20′	...	...	...	
Dhaleswari ...	Sabhar ...	1st „ „ ...	7 „	25·30	−8·62′	16·68′	0·04′	[illegible]	...	...	
Bhagirathi ...	Swarupganj ...	1st „ „ ...	6 [illegible]	6·26′	1·509′	7·769′	...	[illegible]10′	11·16′	13·50′	
Damodar ...	Edilpur ...	1st „ „ ...	6 „	5·17′	92·58′	97·75′	...	0·33′	...	...	
Lakhya ...	Narayanganj	1st „ „ ...	...	20·08	−5·59′	14·49′	[illegible]	[illegible]	...	...	
Madaripur Bil Route	Takerhat ...	1st „ „ ...	6 A.M.	9·30′	−0·599′	8·901′	[illegible]	[illegible]	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for [illegible]day, the 3rd July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Comparison [illegible]		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	[illegible]	1917.	1918.	
Ganges	Monghyr	2nd July 1919	6 A.M.	[illegible]	101·83′	113·40′	...		113·80′	111·80′	
	Rajmahal	2nd „ „	6 „	15·35′	56·319′	71·669′	...	0·65′	73·66′	71·06′	
	Goalundo	2nd „ „	8-24 „	20·30′	...	...	0·40′	...	19·80′	20·60′	
Brahmaputra	Gauhati	2nd „ „	8 „	25·90′	148·76′	174·66′	...	0·80′	173·01′	174·46′	
	Serajganj	2nd „ „	12-24 P.M.	39·20′	...	...	0·20′	...	...	...	
	Dibrugarh	2nd „ „	8 „	18·60	...	...	...	0·75	...	...	
Meghna	Bhairab Bazar	2nd „ „	6-24 „	12·75′	1·61′	14·36′	0·42′	...	...	...	
	Chandpur	2nd „ „	8-24 „	11·50′	1·61′	13·11′	0·33′	...	...	...	
	Fenchuganj	2nd „ „	7 A.M.	20·80′	...	...	Steady		...	...	
Dhaleswari	Sabhar	2nd „ „	7 „	25·60	-8·62′	16.98′	0·30′	...	...	...	
Bhagirathi	Swarupganj	2nd „ „	6 „	6·83′	1·509′	8·339′	0·57′	...	11·83′	13·16′	
Damodar	Edilpur	2nd „ „	6 „	5·75′	92·58′	98·33′	0·58′	...	...	...	
Lakhya	Narayanganj	2nd „ „	...	19·92	-5·59′	14·33′	0·16′	...	...	...	
Madaripur Bil Route	Takerhat	2nd „ „	6 A.M.	10·00′	-0·599′	9·401′	0·50′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 3rd July 1919.

Name of river	Place where readings are taken	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	3rd July 1919	6 A.M. ...	11·67'	101·83'	113·50'	0·10'	...	113·50'	111·50'	
	Rajmahal ...	3rd " " ...	6 " ...	15·00'	56·319'	71·319'	...	0·35'	73·36'	70·61'	
	Goalundo ...	3rd " " ...	8-24 " ...	20·10'	...	...	...	0·20'	19·80'	20·50'	
Brahmaputra ...	Gauhati ...	3rd " " ...	8 " ...	25·60'	148·76'	174·36'	...	0·30'	172·96'	173·76'	
	Serajganj ...	3rd " " ...	12-24 P.M.	39·20'	...	...	Steady.				
	Dibrugarh ...	3rd " " ...	8 A.M. ...	18·50'	...	...	...	0·10'	...	...	
Meghna ...	Bhairab Bazar	3rd " " ...	6-24 " ...	13·00'	1·61'	14·61'	0·25'	...	...	...	
	Chandpur ...	3rd " " ...	8-54 " ...	10·92'	1·61'	12·53'	...	0·58'	...	...	
	Fenchuganj ...	3rd " " ...	7 " ...	20·80'	...	...	Steady.				
Dhaleswari ...	Sabhar ...	3rd " " ...	7 " ...	26·00	-8·62'	17·38'	0·40'	...	...	...	
Bhagirathi ...	Swarupganj ...	3rd " " ...	6 " ...	7·32'	1·509'	8·829'	0·49'	[illegible]	12·43'	12·65'	
Damodar ...	Edilpur ...	3rd " " ...	6 " ...	5·75'	92·58'	98·33'	Steady.				
Lakhya ...	Narayanganj	3rd " " ...	...	19·50'	-5·59'	13·91'	0·4[illegible]	[illegible]	...	...	
Madaripur Bil Route	Takerhat ...	3rd " " ...	6 A.M. ...	10·00'	-0·599'	9·401'					

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 28th June 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 28th June 1919.			Week ending Saturday, the 29th June 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
...	424	115,345	1,597	462	63,000	1,100
...	20	17,431*	135	42	23,749†	235
...	46	17,900	253	137	50,975	900
...	749	229,707	2,487	1,108	261,142	3,117
...	1,239	380,383	4.472	1,749	398,866	5,352
...	437	...	1,902	494	...	1,056
...	1,676	380,383	6,374	2,243	398,866	6,408

		Mds.
* Weight by canal measurement	... ...	18,375
† Ditto ditto	... ...	25,550

CALCUTTA,
The 4th July 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 5th July 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 5th July 1919.			Week ending Saturday, the 6th July 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	319	57,610	926	530	68,450	1,224
Jute	38	33,263*	278	49	31,940†	294
Firewood	49	30,875	450	156	65,000	1,193
Other articles	731	242,769	2,513	866	203,540	2,615
Total ...	1,137	364 5:7	4,167	1,601	368,930	5,326
Empty boats and rafts ...	434	...	1,197	512	...	1,132
GRAND TOTAL ..	1,571	364,517	5,364	2,113	368,930	6,458

		Mds.
* Weight by canal measurement	...	36,462¼
† Ditto ditto	... ...	35,800

CALCUTTA,
The 8th July 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Statement showing the gauge-readings at Dacca Water-works on the river Buriganga for the week ending the 21st June 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919. 15th June	57·7	11-10	58·5	5-45	57·35	57·7	Flood tide at 5-32 and Ebb tide at 11-15.
16th ,,	57·5	12-0	58·5	6-0	57·3	57·85	Flood tide at 6-25 and Ebb tide at 12-15.
17th ,,	57·75	12-35	58·55	6-40	57·25	57·9	Flood tide at 6-45 and Ebb tide at 12-50.
18th ,,	58·1	13-18	59·1	7-28	57·9	58·35	Flood tide at 7-40 and Eb[illegible] at 13-30.
19th ,,	58·6	14-5	59·4	8-12	58·3	58·8	Flood tide at 8-2[illegible] at 14-20.
20th ,,	58·9	14-50	59·5	9-0	58·5	59·0	Floo[illegible] at [illegible]
21st ,,	59·15	15-25	59·6	9-55	58·55	59·2	Flood tide at [illegible] at 15-42.

Notable high and low water-levels of previous years.

27th August	1906	... 70·5	Taken at high tide.
5th September	1909	... 67·86	
10th August	1910	... 69·86	
1st ,,	1911	... 68·46	
13th ,,	1912	... 67·16	
31st ,,	1915	... 69·7	
18th ,,	1916	... 68·1	
12th ,,	1917	... 67·1	
31st ,,	1918	... 69·12	
23rd February	1907	... 51·06	Taken at low tide.
13th ,,	1908	... 51·06	
12th March	1912	... 51·06	
6th ,,	1914	... 50·60	
22nd February	1915	... 50·30	
15th ,,	1916	... 50·60	
3rd March	1917	... 51·0	
21st February	1918	... 51·40	

DACCA,
The 24th June 1919.

J. N. CHATTERJEE,
for *Executive Engr., River Improvements, Dacca.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 28th June 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919. 22nd June	7 A.M.	19·4	19·4	17·4	Zero is placed at mean sea-level.
23rd ,,	7 ,,	20·1	20·1	17·7	The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpore ghât.
24th ,,	7 ,,	20·7	20·7	18·2	
25th ,,	7 ,,	21·2	21·2	18·9	Its reduced level is 22·41.
26th ,,	7 ,,	21·9	21·9	19·5	
27th ,,	7 ,,	22·7	22·7	19·8	
28th ,,	7 ,,	23·1	23·1	20·3	

The previous year ...	Highest water-level	... 25·2 on 1st September 1918.
Ditto ...	Lowest ,,	... 5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest ,,	... 25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto ,,	... 25·74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto ,,	... 25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto ,,	... 25·66 on 31st July 1900.
Do.	Lowest ,,	... 1·0 on 8th February 1914.
Do.	Ditto ,,	... 2·42 on 13th March 1908.
Do.	Ditto ,,	... 2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto ,,	... 3·16 on 9th to 11th March 1885.
Do.	Ditto ,,	... 3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1903.

FARIDPUR,
The 29th June 1919.

R. K. GHOSE,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 28th June 1919.

Date.	Hour.	Height of surface above or below zero; minus sign for those below zero.	Height of surface above mean sea-level according to corrected datum.(a)	Height of surface above mean sea-level on the same date last year according to corrected datum.(a)	Remarks.
1919.					
22nd June ...	8 A.M.	Zero of gauge is at mean sea-level.	44·75	48 51	B. M. on College step corrected (a) 64·93.
23rd " ...	8 "		45·40	48·51	
24th " ...	8 "		46·00	48·66	
25th " ...	8 "		46·55	49·11	
26th " ...	8 "		47·20	49·36	
27th " ...	8 "		47·95	49·81	
28th " ...	8 "		48 60	50·36	

m corrected by adding 1·51 to the value of zero, *vide* Superintending Engineer's No $\frac{2876}{18\text{-}83\text{-}17}$, dated 19, and Bengal Government. Public Works Department, Irrigation Branch, Resolution No. 4521, dated 17th

		Old value	According to corrected datum (a)
the previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest " ...	41·70 on 21st April 1918 ...	36·89
Record ...	Highest " ...	69·25 on 26th August 1870 ..	64 44
Do ...	Ditto " ...	69·08 on 9th September 1885 ...	64 27
Do. ...	Ditto " ...	68·30 on 25th August 1906 ...	63·17
Do. ...	Ditto " ...	68·21 on 26th August 1890 ...	63·10
Do ...	Lowest " ...	37·63 on 25th April 1884 ...	32·82
Do ...	Ditto " ...	38·13 on 14th—15th April 1883 ...	33·32
Do ...	Ditto " ...	39·02 on 21st—22nd April 1897 ...	34·21
Do ...	Ditto " ...	39·28 on 6th—7th May 1908 ...	34·47

N B.—The gauge-readings commenced from the 1st August 1887

BOALIA,
The 28th June 1919.

D. N. BANERJI,
for *Executive Engineer, Rajshahi Divn.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 9th July 1919

The Calcutta Gazette

WEDNESDAY, JULY 16, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING 5th JULY 1919.

During the week the rainfall was general. Transplantation of *aus* and *aman* paddy is proceeding. Seventy-two relief-works were open during the week. The number of persons relieved on works was 6,492. The number of persons in receipt of gratuitous relief was 20,039, *viz.*, 15,251 on cash doles in 114 Unions, 3,479 on paddy husking advances, 782 weavers and 527 better class poor. The total number of persons relieved was 26,531. The decrease in the number of persons on relief-works was due to heavy rains and active agricultural operations, while the increase in numbers on gratuitous relief was due to the opening of new relief centres. The number of persons relieved on private works was 2,000. Also four Charitable Societies relieved 1,799 other persons by rice doles. Offences against property are increasing. The physical condition of workers and public health are good. Fodder and water are sufficient. Cloth is being distributed to [illegible]. The relief measures are adequate. The price of common rice [illegible] per rupee. About 900 maunds of Burma rice were imported for sale in the district.

M. C. McALPIN,

Secy. to the Govt. of Bengal.

RESOLUTION ON THE PROPOSED CURRICULUM OF SCHOOLS IN BENGAL.

GOVERNMENT OF BENGAL.

GENERAL DEPARTMENT.

Education Branch.

CALCUTTA, THE 14TH JULY 1919.

RESOLUTION—No. 1123Edn.

READ—

Letter from the Director of Public Instruction, Bengal, No. [illegible], dated the [illegible] May 1919.

The question of the simplification and unification of the different curricula for primary schools which are now in force in West and in East Bengal has for some time past been under the consideration of the Director of Public Instruction. The matter was considered by a Conference of educational officers and by a subsequent Conference of Inspectors of Schools, after which detailed syllabuses of study, covering the whole of the primary school course, were drawn up. The Director of Public Instruction has now submitted these syllabuses to Government with a recommendation for the adoption of a simple and uniform cirriculum for the whole Presidency. The whole course which extends over 5 years, has been so arranged that pupils who desire to proceed to middle and high schools can do so without inconvenience at the close of class IV. The work of class V will be of a vocational nature and is intended to suit the requirements of those boys whose studies would ordinarily not extend beyond the primary stage.

2. The curriculum now proposed includes a wide range of subjects, but three only in which alone a fair standard of teaching may be expected from the average teacher, will be compulsory, viz.,

(1) Bengali (beginning with the alphabet and ending with simple composition and elementary grammar),
(2) Bengali handwriting,
(3) Arithmetic.

The primary scholarship examination will be confined to these three subjects.

The optional subjects will be as follows :—

(1) **History.**—This subject will not be formally taught below class V. The readers used in the lower classes will, however, contain stories culled from history, and the teachers will supplement the grounding thus given by the verbal narration of historical incidents.

(2) **Science.**—In stages I and II the pupil will be taught to observe plants, animals, birds, etc. In stage III he will be taught to observe accurately such phenomena as clouds, rainfall, &c., and to record his observations. In stage IV the principles of growth will be explained. In stage V the children in mufassal schools will learn to make observations of nature and weather, while children in town schools will learn measuring, weighing &c.

(3) **Manual work.**—The children will be encouraged to do independent work.

(4) **Geography.**—The children will begin with the recognition of simple geographical phenomona and end with a detailed study of the geography of India.

(5) English.—English is excluded from the preparatory stage and will be confined to class V, so as to keep the primary school organization in touch with that of secondary schools.

(6) **Drawing.**—The object of the syllabus is to train pupils in the art of accurate observation and correct expression.

(7) **Music.**— } Details are given in the syllabus.
(8) **Drill.**— }

(9) **Hygiene.**—The necessity of personal cleanliness and healthy surroundings is to be impressed upon the children.

(10) Domestic economy and needlework (for girls' schools only).

3. The syllabuses for the different subjects enumerated above are published for general information and the Governor in Council will be glad of criticisms or suggestions on the following points, namely :—

(1) whether the syllabuses as regards compulsory and optional subjects are sufficiently comprehensive ;

(2) whether they are suited to the capacity of the pupils for whom they are intended ;

(3) whether they are likely to fulfil the objects for which they have been drawn up ;

(4) whether the length proposed for the primary school course is adequate or whether its duration should be made longer or shorter ;

(5) whether sufficient or suitable differentiation has been made between urban and rural schools ;

(6) whether the number of hours to be devoted to each subject is adequate ; and

(7) whether any of the optional subjects included in the curriculum should be begun earlier or later.

4. All communications on the subject should be addressed to the Director of Public Instruction, Bengal, Writers' Buildings, Calcutta, within three months of the publication of this Resolution in the *Calcutta Gazette*.

Order.—Ordered that the Resolution together with the draft syllabuses be published in the *Calcutta Gazette*, that a copy of it be forwarded to the Director of Public Instruction, Bengal, for information, that copies be forwarded to the newspapers with the request that they will be so good as to publish the Resolution, and to Commissioners of Divisions (with spare copies) with the request that they will invite all District Boards and Municipalities in their divisions to consider the syllabuses and to forward their suggestions, if any, to the Director of Public Instruction, Bengal, by the due date.

By order of the Governor in Council,

S. W. GOODE,

Offg. Secy. to the Govt. of Bengal

PROPOSED CURRICULUM FOR [illegible] IN BENGAL.

Bengali.

Course.	Text-books.	Number of hours.
Class I.—Association between names and forms of letters. Building and spelling of words. Distinct articulation to be aimed at.	Alphabet-book.	5
Class II.—Intelligible reading of sentences from readers. Conversation on common objects, primary colours, etc. Learning of easy poems. First instruction in writing.	A Reader of 20 pages.	5
Class III.—Reading short tales about animals, etc. Reproduction of the stories, etc., in child's own words. Conversation on common objects. Practice in the structure of simple sentences and easy dictation. Learning of easy poems. Writing from copy on blackboard.	A Reader [illegible] pages.	5
Class IV.—Reading, including character sketches and dialogues. Oral description and development of the power of expression. Recitation of poetry. Writing of letters to teachers and parents. Practice in written composition and transcription from blackboard and other copies. Reading and writing of easy specimens of kabuliats, jamakharach, etc. (*Vide* History syllabus also.)	A Reader of 40 pages.	6
Class V.—Reading, including lives of men of eminence (Hindus and Muhammadans and others connected with the history of India) and national legends, children's magazines, etc. Learning of 40 lines of poetry. Simple composition, elementary grammar. Writing of letters with proper forms of address to landlords and business people.	A Reader of 50 pages.	
Useful information about the work of Co-operative Societies, District Boards, Municipalities, Chaukidari system, law of landlords and tenants.	A supplementary Reader to be published by the Department.	

Handwriting.

The Teaching of Penmanship in High, Middle and Primary Schools.

THE aim of the present syllabus is to call attention to existing defects [illegible] the system of teaching penmanship, to bring forward certain specific poin[illegible] of advice, and to lay down a few general principles that will guide t[illegible] teacher in his work.

General principles.—Whether penmanship is taught in the vernacul[illegible] or in English, certain general principles have to be observed. It is oft[illegible] forgotten that writing is an art that must be acquired by slow degrees. [illegible] such, it must be taught to the learner with the utmost care in the [illegible] stages. The pupil must work under the teacher's eye in the first [illegible] and only after he has acquired some degree of skill, may he be left to hi[illegible] self. In schools teaching should be collective. It is necessary, therefore, [illegible] supervise the progress of each class as a whole. The pupils of each cla[illegible] must keep pace with each other, profiting by each other's [illegible] rected by the teacher, and attaining to a certain [illegible]

Existing defects.—At present the examination of handwriting in our schools reveals the following defects :—

(*a*) **The initial stages are neglected.** The youngest children are not shown clearly how to form the elements of their letters before attempting to write the letters themselves; nor do they form single letters *on any well-defined model.*

(*b*) **Handwriting is seldom** taught in class under the teacher's eye. Pupils write much at home; but this is done in their own way, without supervision.

(*c*) There is no uniformity of progress. At present the penmanship of any single class exhibits varying degrees of difficulty and every variety of attainment. One pupil presents a sheet of single words written at home, another a page of connected prose, another of verse, and so on.

(*d*) The examination of the home-work of any one class shows not only that the pupils have not been shown how to write, but that they do not understand what they have written. The spelling is defective and the words are often arranged in meaningless order.

As general principles, then, it has to be remembered that handwriting demands most careful attention at the start. The progress of the youngest pupils cannot be too slow. The immediate supervision of the teacher is essential. To begin with, penmanship must be done in class under the teacher's eye. Uniformity of work and progress must be arranged. The pupils of any one class should write the same material and in the same way. The correct understanding of the words or sentences to be written is essential if intelligent work has to be done.

Earliest stages.—It has to be remembered that young pupils have untrained hands and eyes. Children come to school before their bodies are mature, and we must exercise their organs in the correct use of writing materials. Great care must be exercised in the introduction to the child of a system of handwriting. He must learn the elements of the letters and the correct shape of the letters themselves. At this stage it will be expedient for him to practise on his slate or on pieces of paper with a pencil, before proceeding to the use of a copy book or an exercise book. Of course, good models must be provided for this practice. Much practice must be given in the formation of single letters and of parts of letters. At this stage and later, remember three things :—

(1) The child must learn to hold his pen or pencil correctly.
(2) There must be plenty of light, coming preferably from the left hand side of the writer.
(3) The position of the pupil's body must be healthy and comfortable.

It has to be noted also that the teacher in selecting his models will put before the child those forms of letters that he will continue to use later in his career. It would be foolish to teach a child one formation of English capital letters, and then introduce him to other formations in the later stages of his work.

Collective instruction.—Let us assume that the rudiments of English handwriting have been acquired. At this stage the pupil will have learned all the single and capital letters and he will have learned how to connect single letters and to write simple words. With the copy book in front of each pupil, careful collective instruction in class will begin. The pupils have each their book and pen before them on the desk or bench. The teacher stands at his blackboard ready to show how the letters have to be formed. In the earlier stages the pupils at the teacher's order will write one word. This must be rapidly surveyed by the teacher throughout the whole class and the essential errors corrected *in front of the whole class* on the blackboard. Of course, progress at this stage will be every slow. But the pupils will learn by the mistakes of their class mates. From word to word the lesson will proceed, each error being pointed out and publicly corrected. At this stage it does not matter in the least how much has been written; the quality of the work done is the important thing. When it is clear that the class has understood what is required, that it has learned the correct formation and style of the letters, *then, and not till then*, a home

task may be set. There seems to be some difficulty at present in the choice of home tasks. A few words or sentences may be selected from the copy books used by the class to whom the task is given, and the pupils will be told to write these a given number of times in *the same style as they have acquired in class.* Remember the following points :—

(1) These exercises should not be long or irksome.

(2) They should be invariably corrected by the teacher.

(3) They are to be supplementary to, and not a substitute for, the class teaching described above.

(4) They must be absolutely uniform; each pupil writing the same words and sentences. Only in this way can class correction be made possible and easy.

The same system will be found useful in the teaching of vernacular penmanship.

It will take some time for teachers and pupils to become accustomed to this system of class instruction. Head masters must explain the system carefully and make every effort to have it enforced. Time-tables should be adjusted in such a way as to admit of this class instruction. Lessons need not be of great duration : and in the higher classes these lessons in class may be reduced as the pupils begin to make perceptible progress. But in no case has the importance of this subject to be overlooked either in class or at home. There is a fatal tendency, explained by the demands of the Matriculation examination, to neglect penmanship as pupils become older. This should be rigidly checked and due attention paid to the written work of every boy in every class of the English teaching school.

Method of advanced instruction.—There is much that is altogether mechanical in the teaching of penmanship. It is necessary to pass through the stage of purely mechanical manipulation before any facility with the pen in the writing of a new script may be acquired. When a certain amount of facility has been attained, the intelligent teacher will try to relieve the monotony of the class lessons in penmanship. In the advanced teaching of handwriting in the senior classes of the school the following points should be observed :—

(1) The whole school should be given instruction in penmanship. It may be left to the discretion of the head-master whether he will teach handwriting in the Matriculation class; but existing conditions make it imperative that penmanship in its more advanced stages should be taught from the sixth to the second classes *inclusive*, elementary teaching of this subject being confined to the two seventh classes. In the case of middle English schools instruction in this subject will extend naturally to the highest classes.

(2) At this stage instruction will be on a basis of correlation. *The pupil must understand clearly what he writes.* If he does not so understand, he cannot write well. The teacher will explain the meaning of each head line to his pupils before they proceed to write it in class. In this way useful general knowledge will be acquired and instruction in penmanship made more interesting and intelligent One important point to note is that the boys of each class must use at the same time the same book.

Handwriting throughout the school.—A good system of instruction in penmanship will be manifested in the careful work of the junior pupils, in the accomplished handwriting of the senior pupils and in the general appearance of all written exercise work. In the first four years of English study unremitting attention should be paid to class instruction in handwriting and to home exercises in handwriting. This must form an integral portion of the school routine and have its due place on the time-table. In the senior classes copy book practice should be continued under the teacher's eye, while home exercises in penmanship may be somewhat relaxed. It should be carefully noted that class instruction in penmanship will have little value if pupils are allowed to write their exercises in a slovenly manner. Such exercises as are given should be corrected with due attention to the way in which they are written and slovenly work should be rejected.

Arithmetic.

Primary School.

Classes I—IV.

There should be no deliberate teaching of number until five years of age. The teaching of the beginnings of Arithmetic should be founded upon the children's experience of actual objects. The objects should be handled and not merely seen, and the use of abstract number entirely avoided.

The scheme throughout the primary school stage should be *spiral*; and the old plan of knowledge and rules in water-tight compartments corresponding to the various classes should be abandoned. A rule should not be treated exhaustively at the beginning. The simplest aspect of the rule should be first dealt with, and then the rule should be left alone for a time and returned to later. Every rule should be first presented in a concrete form and for this practical work on the part of the children is required. After several experiments they should be led to perform the operation "mentally", *i.e.*, without the use of actual objects, and finally proceed to written work. This procedure should be followed whenever a new rule is attempted. In written work it is to be remembered that an intelligent arrangement is as important as getting a correct answer. A scholar is badly taught who can work on paper and yet be entirely unable to calculate "in his head", or conversely, if he can perform an arithmetical operation mentally and be unable to express the same operation, or a harder one involving the same principle, on paper. The practice of writing down answers to oral questions in the case of large classes is very useful.

Class I. (Age 5—6) Total time 5 hours a week in half-hour periods.

First half-year—

The analysis of numbers from 4 to 10 in succession, illustrated by objects like bricks, beans or seeds loose or on string, sticks, counters, etc. In the early stages, objects on which the teaching is grounded should not be arranged at equal distances in a straight line, but in groups with not more than three in a group. Games in which scoring is required. Shop games introducing coinages, weights and measures in a very simple way, but there must be no written work. Weighing scales should be used if the teacher can procure or devise them.

Second half-year—

Revision of number up to and including 10.
Addition and subtraction up to and including 12.
Ditto ditto ditto 24.
Building up the "twos" table.
Ruling and measuring with ruler marked in inches. Simple questions as "how long is your book?"
Money table up to two annas, including 12 pies equal 1 anna; use tokens, dozens, pairs, halves.
Revision exercises in addition, subtraction and multiplication (by 2) to 24.
Linear table up to one foot (twelve inches), use ruler.
Problems on 12 pies in one anna and 12 inches in one foot.
Division of numbers up to 24 by 2 (no remainders).
Measuring and sharing.

Class II. (Age 6—7). Total time 5 hours a week in half-hour periods.

First half-year—

Extension of numbers to 36 (addition and subtraction).
Building up "threes" table.
Addition, subtraction, multiplication (by 2 and 3) to 36.
Division by 2 and 3 to 36 (no remainders).
Measuring in feet. Money to 3 annas.
Addition and subtraction of numbers to 48.
Building up "fours" table.

Addition and subtraction of money to 4 annas, of feet and inches to 4 feet.
Division and multiplication by 2, 3 and 4.

Second half-year—

Addition and subtraction of numbers to 60.
Building up "fives" table. Multiplication and division to 60 (by 2, 3, 4 and 5).
Addition and subtraction of money to 5 annas and feet to 5 feet.
Division and multiplication of money to 5 annas and inches to 5 feet.
Ruler exercises, halves and quarters, one pice is a quarter of an anna, 6 inches is a half foot, 3 inches is a quarter of a foot.
Addition and subtraction of numbers to 72. Building up the "sixes" table.
Division and multiplication of number to 72.
Addition and subtraction of money to 6 annas and inches to 2 yards.
Extension of numbers to 99 (addition and subtraction).
Multiplication and division of numbers to 99 (no remainders).

Weights—

5 tolas	=	1 chatak.
4 chataks	=	1 powah.
4 powahs	=	1 seer

Class III. (Age 7—8.) Total time 5 hours a week in half hour periods.

First part of year—

Revision of number to 99 (+, −, × and ÷).
Ditto of money to 5 annas. Length (feet and inches).
Building up "sevens" table (× and ÷ by 7).
Money to 7 annas (+, −, × and ÷).
Extension of number to 250 (+ and −).
Number to 250 (× and ÷ by 7).
Practical measuring and estimating.
Building up the "eights" table.

Capacity—

4 kanchas	=	1 chatak.
4 chataks	=	1 powah.
4 powahs	=	1 seer.

Money to 8 annas. Length to 8 feet. Half inches, half annas.
Sixteen annas in the rupee. (Two eight annas in rupee—four four-annas in rupee).
Ruling squares and oblongs.
Building up "nines" table (× and ÷ by 9).
Pies table to 9 annas Money to 1 Re. 15 as.
Building up "tens" table (× and ÷ by 10).

In multiplying a number by 10 teach that the multiplicand is moved one place to left and a zero put in vacant units' place, thus

43 430	not	43 430

The value of each digit is insisted upon throughout.

In dividing by ten the dividend is moved to the right, past the "decimal point" which is always just to the right of the units' place.

Thus—
43·
4·3

Introduce decimal ruler and show tenths. Measure lines to tenths and write both $4\frac{3}{10}$ inches and 4·3 inches. Use paper rulers made by teacher.

Second part of year—

Extension of number up to 500 (+ and −).
Number to 500 (× and ÷).

Multiplication and division by 100. In former case multiplicand is moved to left two places and two noughts added. In latter case dividend is moved to right two places past the decimal point, which is always just to the right of the units' place.

Practical work in quarters, halves, eighths.
Pies table to 10 annas. Coins to Rs. 2.
Revision. Seers and maunds introduced.
Building up the "eleven" times table (× and ÷ by 11).
Pies table to 11 annas. Money exercises to Rs. 3.
Practical work. Telling the time.
Building up the "twelves" table (× and ÷ by 12)
Pies table to 12 annas. Money exercises to Rs. 5.
Practical work. Drawing and measuring. Continue measuring lines to 10th of inch. Add two lines together and subtract a short line from a long line (*i.e.*, addition and subtraction of decimals of one unit and one decimal place. Thus 4·6 inches —3·2 inches). These and similar exercises should be done on the ruler.
Extension of money to Rs. 10.

Third part of year—

Extension of number to 999 (+ and −).
Number to 999 (× and ÷).
Halves, quarters, eighths.
Extension of money to Rs. 20 (+ and −).
Ditto linear measure to yards.
Money to Rs. 20 (× and ÷).
Easy reduction of money.
Estimating and checking estimates of weight.
Ditto ditto length.
Easy measuring in square inches.
Measuring and easy reduction.
Capacity (chataks, powahs, seers and maunds) and weights (tolas, chataks, powahs, seers and maunds).
Easy shopping accounts.

Class IV. (Age 8 –9). Total time 7½ hours per week. Three-quarter hour periods.

First part of year—

Revision of previous work.
Extension of number to 9999 (± and −).
Ditto ditto (× and ÷).
Ditto money to Rs 50 (± and −).
Ditto ditto (× and ÷)
Ditto length to chains and furlongs.
Ditto weights to include maunds.
Factors, prime and composite numbers.
Great attention should be paid to factoring. The ability to detect readily the factors of numbers is invaluable later in highest common factor, least common multiple, reduction of fractions, etc. Cancellation, too, the great labour-saving device of arithmetic, depends upon skill in detecting factors.
Multiplication and division of numbers by factors.
Measurement in tenths, but express in decimals also.
Scholars to construct paper or cardboard ruler themselves.
Extension of addition and subtraction of tenths.
Multiplication and division of tenths.
Easy methods of multiplication and division, *e.g.*, multiply by 20 and 50 in one line.
Scheme is multiply by 10 and double.
Easy reduction (downwards).
Ditto (upwards).
Simple scales, *e.g.*, let ¼ inch represent a foot.
Draw squares of 4 feet sides and give the area.
Simple plans, simple measurements of square or rectangular room
Cardinal points: simple measurements.

Second part of year—

Long multiplication by numbers of not more than two digits.
Scheme is—

```
 156 nuts
  16
 ----
1560 nuts = 10 times 156,
 936  "   =  6   "   156
 ----
2496  "   = 16   "   156
```

Long division by numbers of not more than two digits.
Scheme is—

```
     32 groups of nuts each containing 31.
    ---
31)998 nuts
    93
    ---
     68
     62
    ---
      6 nuts over.
```

Problems on simple rules.

Easy reduction by factors, *e.g.*, 793 pieces of pán shared among 32 men.

```
793 ÷ 32 = 793 ÷(4 × 8) =
   4) 793 pán
      ----
   8) 198 groups of 4 + 1 pan over.
      ----
       24 groups of 32 + 6 groups of 4 over.
```

Answer 24 pán each and 25 pán over.

Easy symbolic arithmetic, *e.g.*, how many annas are there in y rupees? What does x equal when $3x=36$?

Areas of squares and oblongs.

Making and using a set square (correlate with manual work).

Making the face of a clock.

Simple Geometry. First ideas—an angle as the rotation of a line about a point. There are 90° in the right angle of the set square. how many degrees in each of the other two angles?

Compound multiplication and division by factors.

Easy fractions— addition and subtraction of fifths, halves, quarters, eighths, tenths, thirds, sixths, twelfths.

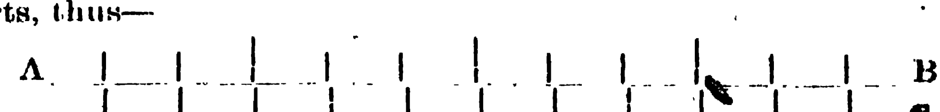
Conversion of simple fractions into decimals, denominators of 2, 4, 5 and 10 and no others at this stage.

Which of two fractions is greater, *e.g.*, $\frac{3}{4}$ or $\frac{2}{3}$?

Scheme is to divide upper part of a straight line into fourths and underneath part of line into thirds.



Now divide each fourth into three equal parts and each third into four equal parts, thus—



Thus $\frac{3}{4}$ or $\frac{9}{12}$ is greater than $\frac{2}{3}$ or $\frac{8}{12}$.

Exercises on the railway map of Bengal or the roads on the district map

Third part of year—

Compound multiplication of money by factors using composite numbers of not more than two digits.

Compound multiplication of money using both kinds of numbers of not more than two digits.

Problems in concrete numbers and money.
Compound division of money.
Easy fractions, addition, subtraction and simple multiplication (denominators of 2, 3, 4, 5, 6, 8, 9, 10, 12).
Extension of addition and subtraction of decimals to two places.
Short mechanical methods of multiplication and division.
Cardinal points: Time measures.
Easy fractions, vulgar and decimal—parts of a rupee and all measures
Preliminary square measure.
Easy symbolic arithmetic.
Representations by drawings.
Simple bills.

CLASS V—of Primary School—Vocational year (age 9—10). Total time 7½ hours per week. Three-quarter hour periods.

Subhankari, bazar sums, simple mensuration. Scholar to learn local bigha table with corresponding decimals of an acre.

History.

rimary.	Books.
History as a separate subject appears for the first time in the fifth year of study. In the primary school curriculum a certain amount of history will be correlated with reading in the readers, and historical stories should be told in the earliest stages. Nothing more than this can be attempted.	Historical tales in the general readers. Oral stories from Indian Legend, etc.
Class V.—Cultivation of the "time sense" is necessary from the first. Extent of periods of 30, 50 and 100 years to be explained. Outline charts of Indian or World history to be shown in order to encourage the correct sense of time relationship One period of Indian history should be given for moderately detailed study—the Hindu period.	(1) Simple, complete and modern vernacular history of India with main periods defined. (2) Time charts of World and Indian history.

Science.

Classes I and II.

Here the course should be concentric and based chiefly upon elementary observations.

Plants.—The collection and observation of common plants, bark, leaves, fruits, seeds. *Flowers*: the cotton-tree flower, jessamine, goldmohur, champak, convolvulus, etc. *Fruits*: papaya, pomelo, litchi, mango, plums, custard apple, plantain, pineapple, jack fruit. *Ordinary crop plants*: rice, indigo, cotton, mustard, pulses. *Common trees*: children should be taught to observe bark, leaves, flowers, fruit; that is, each tree should be studied separately with regard to its bark, leaf, flower and fruit.

Animals.—Children should be taught to watch the habits of ordinary domestic animals. They should be taught the nature and habits of the commoner wild animals and snakes.

Birds.—They should be able to recognise the commoner birds such as the crow, blue jay, maina, golden oriel, owl, kingfisher, babui, bak, snipe, duck, pigeon, bulbul, kite, vulture, heron, kola bird.

Insects.—They should know the common insects; the season and time of day at which they appear, and their habits: the mosquito, dragonfly, butterfly, bee, wasp, ant, beetle, spider.

Fish.—The use of fins, gills, etc., should be taught. Skeletons may be shown and the commoner kinds of fish observed.

Life histories.—Throughout the year they should have an opportunity of studying one or two life histories of plants and insects, *e.g.*, brinjal, white butterfly, other moths, silk worm, mosquito, water-beetle, frog.

Class III.

Here the pupil must learn to observe accurately and to record regularly.

First half of the year.—The keeping of nature diary and calendar on the following lines:—

(1) Clouds—amount of cloud, direction of cloud.
(2) Rainfall to be measured in tin or mud box in inches and tenths.
(3) Varying depths of tanks.
(4) Times of sunrise and sunset. Note sun at opening and close of school or any particular hour. Note varying objects on the horizon over which the sun rises and sets at different periods of the year.
(5) Shadow stick.
(6) Direction of wind: warm and cold breezes: note the direction of the wind in connection with the time of year.
(7) The moon and its changes.
(8) Diary of crops, *e.g.*, "My father commenced sowing his jute to-day". Observe the different kinds of paddy, *aus*-paddy—early, *aman*-paddy—late or transplanted, *boro*-paddy—winter crop, wheat, barley, oats, jute, sugarcane, chillies, arhar (pigeon-pea), matikali (grain), mustard.
(9) Note the date of the flowering of certain trees and bring the flower to school: mango, jack fruit, banana, cocoanut, date, betelnut, nim, rain tree, goldmohur, jamun.
(10) Note the date when the flower dies and when the fruit first appears.

Along with the above should be arranged the experimental study of the development of the pea, bean, wheat and cucumber from seeds.

Second half of the year.—Collections should now be made, and an aquarium, an insectary and a museum may be started:—

(1) **Aquarium** (covered).—Life stories of frog, mosquito, dragonfly, water-beetle.

(2) **Insectary.**—Lizard, silk worm, caterpillars, grubs, crysallis, butterfly or moth.

(3) **Museum.**—(1) Barks, leaves of trees, pressed flowers; (2) Collections of seed; (3) Collections of soil, each being classified with the crops grown on each. Samples of soil-forming rocks, *e,g.*, quartz, felspar, mica, etc.

The method during the whole of standard III should be entirely that of the nature diary, *e.g.*, *daily* observation and the accurate recording of observations. The habit of careful recording must be inculcated before the systematic science course is commenced. Bengali weather proverbs should be taught throughout the course.

Class IV.

At this stage the principles of growth should be explained.

(1) **The Nature Diary** should be continued. These observations may be utilised in connection with Geography.

(2) **The School Garden.**—Garden work to continue into Standard V, the final year of the Primary School. Points of importance are (1) the collections of soils made in the earlier observation of crops; (2) the drainage of the garden; (3) the general situation.

(3) **Seeds.**—Germination tests with incidental observations, *e.g.*, which is stem, root, etc. Sow 50 seeds of each of several plants, *e.g.*, mustard on moist flannel—record the time and the number of days taken for germination—percentage germination. Other experiments, *e.g.*, depth of sowing, effect of moisture, heat, etc.

(4) **Plants.**—Sow in the garden different plants at different times of year, *e.g.*, sugarcane in March and paddy in April. Measure the rates of growth under different conditions; and, incidently, by so ordering the experiments work out the following principles of growth:—

(*a*) Plant and soil, the mechanical analysis of soil.
(*b*) Effect of heat, moisture, etc., on growing plant.

(5) Connection between plant and animal life. Show how the plant breathes in the same way as an animal.
(6) Life histories to be continued.
(7) Observation of trees and animals for the nature diary.
(8) Simple weather observations for nature diary.

Class V.

The final year of the Primary School course—

(1) Continue daily weather observations and nature observations in the nature diary.

(2) Continue school gardening. The garden should be close to the school. It should be fenced in if possible, well drained, and of sufficient size to allow a plot of land for each pupil, and a central path. There should be a well, or other source of water-supply, easily available.

Tools.—Each boy will require a kodali, a khurpi, a basket (which he can make himself) and a reaping hook, a watering can, a measuring tape and lines of thick cord with pegs will be required for marking out the plots.

Course.—*Digging* with kodali. Effect and purpose of digging.
Manuring.—Effect and purpose. Plant food.
Seeding.—Why seed must not be sown too shallow or too deep. As seed grows study plumule and radicle.
How plants feed and grow.—Functions of root, stem and leaves.
Production of seed.—Pollination and formation of seed.
Harvesting.—Crops should be harvested and samples of seed collected in small bottles. Germinating tests should be made later, and percentage of germination found.
Crops.—The following rotation of crops can be sown in one plot.

1st year (Class IV.)

Kharif.—(1) Jute, (2) *Aus*-paddy, (3) Maize, (4) Juar.
Aghani.—(1) *Aman*-paddy.
Rabi.—(1) Mustard, (2) Wheat, (3) Linseed, (4) Gram.

2nd year (Class V.)

Kharif.—(1) Sugarcane, (2) *Aus*-paddy, (3) Jute, (4) Maize, (5) *Aman*-paddy.
Rabi.—(1) Sugarcane, (2) Linseed, (3) Wheat, (4) Peas, (5) Gram.

Alternate 5th year course.

Class V of Primary Schools in towns—measuring, weighing, heating and the science of common things.

Measurements of length—first with the eye and then with the rule.
Measurements of area.
Wire-gauge; callipers; scales and weights.
Weighing of common objects—first by hand, then with scales.
Measuring time—a clock (show works), a watch, use of pendulum.
Plumb line.
Spirit level.
Steam—Observation on boiling water, condensation of steam, etc.
Mercury: Effect of heat on mercury—Expansion.
Thermometer—Its manufacture, uses, readings in ice, in boiling water, under tongue, in school room, in sun.
Water—How carried. Wells, pipes, taps, fountains, canals. Things that float, rafts, boats. Things that sink, anchors. How water is lifted. Methods of irrigation in India. Pumps.
Air—Bubbles, pouring water through a funnel into a bottle. How fishes live. A burning candle. Fans. Paper windmills. Aeroplane propellor. Shuttlecock, arrow, kite. The pop-gun.
Winds—A sailing ship. A syringe. A bicycle tyre, pump and valve.
A barometer.
A candle—its composition; the wick. A lamp.
Candle under tumbler over water: candle in narrow-necked bottle.
Chalk—What is it? Obtain limestone by heating it: Lime water.
Sugar heated in a test-tube; wood heated in a test-tube.
Sulphur ditto ; Lead ditto ditto.
Powders—Flour, chalk, pencils, blacklead.
Pastes—Paste, clay, putty, mud, brickmaking, pottery.
Porous solids—Bread, sponge, brick, chalk, blotting paper, wicks, earth, springs, filter.

Solids that dissolve—Salt, sugar, manufacture of sugar, crystals, hard water, varnish.
Things that stretch—Rubber, elastic bands, a football, bicycle tyre.
Things that bend—Bow and arrows, cord, rope (hand made), springs, spiders' webs, clock springs, chains.
Things that melt—Ghee, tallow, wax, lead, iron and iron smelting.
Forms of strength—Floor, joists and boards, stairs, ladders, arch, the roof.
Machines—A lever, pulleys, a knife. Scissors, hoop, fly-wheel of sewing machine. Bicycle, the chain, gearing. The loom. Hinges, axles—the grindstone, screws and screw drivers.
Sounds—Drum, whistle, sounds from stretched strings. A bell, harmonium.

Manual Scheme for Primary Schools.

Primary stage.—Owing to the fact that the infant classes are usually left alone to employ themselves during at least a part of the day, and that manual training in many schools is an optional subject both for teachers and scholars, the exercises should be interesting and so arranged that they can be done by the children independently.

Class I.

Clay modelling.—Simple household utensils, pottery, etc. Modelling in connection with the beginnings of Geography. The children should model from pictures or from models made by the teacher.

Class II.

Stick laying with the use of seeds to shapes shown on a wall chart.
The following shapes may be used :—

An umbrella, a house, a tent, a fence, a gate, a fence and gate, a door, a window, a house with fence and gate, a group of tents, a tree, a plant (with half sticks and a seed), a tree (with half sticks), a tree bearing fruit (small real leaves may be added), a window (with quarter sticks), a verandah, a balustrade, a large house with balustrade, verandah, a door and windows; add fence, gate, trees, plants, a water lifter; add these to house. (Several children should now work together under charge of a monitor.) A man, a cart, a cow, a man carrying, *bail* gharry, add a box to the gharry. Build up a hât from several new elements, children working together; thus—a stall, a basket of seeds, lentils, rice, miniature bundles of jute. Several children may now construct a hât of four shops. Now add a river and a man rowing a boat, now a bridge, a man carrying a basket on his head, etc.

Class III.

Tear out of paper, according to picture chart, a wall, a house, a man, a tree, a boat, a large *pucca* house, a cow, a hen, a vulture, a horse, a horse carriage, cow-cart, a bridge, a man with a spade, a man fishing, a man with a *lathi* A man with a bundle on his head. Multiply them by folding the paper and so build up a street. A railway engine carriage, etc. Each model may be improved with pencil or colours. Make a book (using a pin for stitching), an envelope.

The teacher may teach any paper folding which he knows; and the first and second classes may combine in this work.

Class IV.

Clay work combined with sticks. The models suggested in the first and second years should be made with clay and sticks combined and any other materials available. The models should be as true to life as possible and should not be flat but standing. All materials may be used, *e.g.*, straw for roofs, leaves for plants, paper for men's clothes, scissors and knives may be used if available

Class V.

Cardboard modelling. All work must be accurate to $\frac{1}{16}$th inch. Glue should be used and not paste. Brass paper fasteners (split pins) are useful. Plenty of coloured paper should be provided. Models must be completely

finished before inviting the approval of the teacher; for example, the model may be painted suitably or covered with coloured paper; drawers should also have handles (a piece of cork or wood glued on), hinges to doors, etc. The model must be approved by the teacher in regard to the accuracy of its construction, the testing of dimensions, etc.. before the scholar is allowed to decorate it.

The material used should be thin cardboard or thick paper. The exercises indicated below cannot be performed satisfactorily with ordinary foolscap paper or with strawboard.

Two methods of working should ordinarily be followed :—

(1) The scholars should construct their models from a dimensioned drawing shown on a wall chart or in a text-book.

(2) They should construct their models from an actual object by taking measurements of the object and working to scale.

Vocational year of Primary School.

Dimensional sketches of objects and models given on a wall chart.

(1) Construct a cardboard ruler graduated in inches, half the ruler in half inches, quarter of the ruler in quarter inches, a sixth in eighths and one inch in tenths.

(2) Construct a cardboard scale showing 1" to foot up to 3 feet. Measure and draw plans of furniture to scale.

(3) Draw circles and simple geometrical figures (*e.g.*, triangle, square, oblong) to scale. Cut out in cardboard. Save these models for future experiments.

(4) Construct a cardboard 45° set square. Copy direct from model. Make another half size. Ditto for 30°, 60°, set square. Refer to angles as 1, 2, 3 and make them at each corner.

(5) Draw and cut out triangles using the set squares.

(6) Construct and cut out a protractor.

(7) Graduate and cut out a thermometer scale. Copy from actual object.

(8) Draw and cut out the following flat objects :—A box with sides flattened out, a clock, a house with sides flattened out, a door, a window, a fence (made of pieces of paper cut to scale); a gate, a bridge with pillars, with arches, a picture frame, etc.

(9) Models constructed to scale but not in the flat, an envelope (in paper), a tray, a picture frame (to stand up), a box, a table, a stool, a house, a house with windows and doors. Add a fence to it. Sliding callipers, a weather-cock (working model), a kite a windmill, a fan. Embellish and finish all these models in ways which may suggest themselves to an artistic temperament, but on no account must the finishing process be utilized to cover up inaccurate work. This again applies to all manual work throughout the middle school and high school stages.

(10) Simple models in paper and cardboard illustrating History, Literature and descriptive Geography.

Geography.

Primary stage.

Classes I and II (half hour per week).—In the earliest stage all that can be attempted at present in Bengal is the illustration of the simplest geographical phenomena. Children should be led to recognise and name simple geographical facts visible within reach of the school. In this way rivers and lakes will be recognised, but nothing elaborate at this stage can be attempted. The teacher will be compelled to work largely from school pictures, which must be provided. Whenever possible, modeliing in clay should accompany these early lessons. Geographical definitions to be based on modelling. Weather observations should be made in conjunction with Nature Study and the teacher should compile a nature calendar from the combined observations of the whole class.

Class III (2 hours per week).—Rudimentary idea of measurement leading to idea of a plan. Stories of other lands. The recognition and the naming of geographical phenomena should be continued. Easy facts of observation recorded in class in the nature calendar. Modelling of land forms continued.

Class IV.—The plan of the compound should be explained and understood. Extended stories of description. The main physical phenomena

should be now familiar. Recorded observations by individual scholars if possible, but the class nature calendar should be continued.

Class V.—(Preliminary to Regional Work)—Vocational year at end of Primary School course.

1. **On the earth as a whole—Shape of the earth.**—Globe should be in constant use. If possible each child should have one.

Cause of day and night.

Points of the compass.—These might be marked on the floor of the class room. Children might be induced to observe the phases of the moon and the brighter constellations.

2. **Observational work in the neighbourhood.—The work of water**—as the most obvious agency which is modifying the surface of the earth. Drainage of rain which falls on the play-ground or any stretch of land covered with gravel.

Visits to a stream desirable. Observations may include variation of pace in the middle and at the sides, the normally bending course, greater rate of flow on the outside of the bend, the relative steepness of the bank on that side, deposits of sand on the inner side, the increased amount of sediment that can be obtained in flood time. This may lead to the following generalisation :

Increased speed leads to more wearing and carrying power.
Decreased speed leads to less carrying power and to deposition.

Clouds and their formation.—A mountain district affords a splendid opportunity for watching the formation and disappearance of clouds. Children should become familiar with different kinds of clouds. The class might watch and measure the shadows of a stick cast by the sun, and note the time of sunset.

3. **Description of the types of scenery**—as mountains or the sea, which are not found in the locality, and of typical regions such as the poles and the desert. The animals of these regions specially interest children. At this stage pictures of some size and colour are very important. To enable the teacher to form a clear image of the scenes which he is describing, it is useful to study the treatment of this kind of material by able writers, who have the power of appealing to children, *e.g.*, Rudyard-Kipling in the two Jungle-Books.

4. **Teaching of the meaning of maps.**—Construct rough models of the district in a large sand tray.

Expeditions to be made to different points of view. Small pieces of wood can be used to mark children's homes and well-known buildings.

Following this comes the planning of the class room, etc.

5. **Early Treatment of India.**—Survey of the general structure of the country, using a good relief map and a bathy-orographical map.

The climate should be treated as simply as possible, basing it on the children's experience of their own locality.

Results of climate in the shape of crops and areas of population—very simply treated.

The distribution of plants and animals.

India taken as a great *agricultural country* may be divided simply into—

(*i*) Gangetic Plain ... }
(*ii*) Indus Plain ... } To be treated separately.
(*iii*) Dekkan ... }

A Bengal village will serve quite well to illustrate an agricultural community of a simple type.

In the teaching of occupations, a preliminary study of the school's district from that point of view is necessary.

Description of farming operations; how products are disposed of; Calcutta as a port, distributing centre and Capital of Bengal. Different kinds of farming can be described :—crop-growing, stock-raising, dairy-farming, mountain-farming. The *Thar Desert* may serve as an example of that kind of region.

6. To complete the scheme, a course should be taken of man at the lower levels, *e.g.*, *Hunting Stage*, which should fix attention on the means at his disposal for obtaining the prime requisites of life and his dependence

for success on his environment. At this point a consideration of how "Robinson Crusoe" fared would appeal to the child. Refer to the Gonds—the hunters of the Central Provinces.

7. In addition for the vocational year at the end of the Primary School course the principal continents should be shown on the globe. The distribution of the British Empire should be shown also on the globe. Pupils should know something of the essential details of the descriptive or political geography of India.

English.

Primary.		Books.
Class V.—The Rudiments. These will consist in recognising and pronouncing English letters and one syllable words. Charts having letters, words and appropriate pictures will be employed and the method will resemble that familiar to the child when three years previously he learned the elements of his vernacular. But where trained teachers are employed, the direct method should be fully used, and the simplest sentences may be practised. The sentence then becomes the unit of the lesson. The child should express a simple action in his vernacular in the form of a simple sentence. The English equivalent is then given; and when the new sounds are thoroughly familiar to the pupil, they may be written down on the blackboard. Having learned to speak easy sentences in this way, it is easy for the child to learn to read and write them. At this stage the pupil has already learned to read and write his own vernacular. It is imperative to encourage the learner to speak in English at the earliest possible time. At this first stage an easy text-book may be used for reading; and speaking and reading should go together almost from the beginning.	This represents only one stage of progress in the middle and high school courses; but in the primary school it represents the beginning and end of the study of English. Primary school pupils should be sure of their English figuring. They should also be able to write a plain school hand and to decipher an address on a letter. A restricted vocabulary of useful words in every-day use should be acquired.	Charts, pictures.

Drawing.

Any syllabus of drawing cannot proceed along the ordinary lines adopted for other subjects. It is useless to lay down a set course for each class in succession, because the progress made by the pupils varies so much, in accordance with individual aptitude and skill, that no single class can be expected to continue to do the same work throughout the year. Moreover, the supply of material differs so widely in different schools that any set course is almost impossible. It is possible, however, to decide upon a method of teaching. Certain general principles may be laid down at the outset. These may be stated as follows:—

(1) Drawing is in the first instance a training in observation and in accurate observation. At the start it does not matter in the least whether the work of the child is beautiful or not. What does matter is the extent to which his observation has been accurately trained.

(2) After this preliminary training, drawing should gradually become an art of expression. The child should be able to put on paper his conception of an incident, or of a story, or the impression which a flower or a landscape makes upon his visual sense. This, of course, represents an advanced stage in his instruction, when he has passed beyond the necessity of single models.

(3) From the earliest stage all drawing must be done from the actual object. No such thing as a copy should be allowed in the school room. In India the application of this principle should not give the slightest difficulty. There is an infinite number of simple and beautiful objects, from the brass vessels of the household to the fruits, flowers and leaves of the country.

If these three principles are clearly understood, all that remains for the teacher is to determine his method and the instruments which he will put into the hands of his pupils.

Earliest stages of instruction.—Children should be provided with pencils and with odd pieces of paper having a good surface. There is no need to provide drawing books at the beginning; but a pupil may be promised a drawing book when he has shown some progress with simpler material. No india rubber should be used by the children. If the black-board is used by the teacher of show how to begin and develop a drawing, the pupils must not copy the teacher's work, but must look carefully at the object itself and draw from it. At this stage the utmost care must be taken to secure the exercise of accurate observation. If a child is drawing a familiar fruit or leaf, he is almost certain to put down on paper his general idea of the flower or leaf, and not a representation of the object as he actually sees it. For this reason it is advisable to give models to young beginners that have distinct characteristics in their shape. The left hand side of the drawing should be first attempted, as this method leaves the work clear of the hand and keeps the drawing clean. In arranging single objects for beginners, it is advisable to select such things as will provide various grades of difficulty, for example, if a beginning is made with a leaf, it is easy to advance from the single leaf to a simple spray and thence to sprays with flowers and so on. This arrangement must be left to the common sense of the teacher; and the rate of progress should differ with individual pupils according to their skill and aptitude.

Each single object must be carefully analysed and reproduced as it actually appears to the pupils. Take for example a single leaf. This object must be considered from the point of view of size, proportion and shape. The number of ribs should be carefully noted, and not guessed at, and the way in which these ribs branch from the midribs should be carefully observed. All this can be explained by the teacher orally; and to begin with the pupils may be asked to give their observations in words. The actual drawing should be done in this way. The midrib should be drawn first with due attention to its position and curve. The left outline of the rib will then follow, and after this the right outline can be put in. There is no better object than this as an example of the method to be followed; and the variety of leaves in India is certainly adequate. Each drawing must be carefully checked from the point of view of the child's observation; and every care should be taken to insist upon the reproduction on paper of the essential features of the object. For this reason the drawing should never be on a small scale. It is better to make the work too large than too small.

There is a great variety of leaves in India, and much practice may be given in realising their essential features and in reproducing these. Other easy objects may be found amongst common fruits and vegetables that possess definite shapes and that are likely to impress the eye of a child.

Instruments to be employed.—In the great majority of schools the only instruments procurable are paper and pencil. Much can be done in the use of the pencil alone, and in the later stages of instruction a certain amount of pencil shading might be aimed at. Attention should also be paid to the quality of the line. But for young children by far the most useful instruments, in addition to the pencil, are pastel crayons. These may be used for colouring pencil drawings. With these crayons colours may be mixed, one being put on the top of the other. The colour should be put on lightly and rubbed in with the little finger. The effect is usually soft and pleasing. Instruction in the mixing of colours is, of course, necessary Many schools will be able to secure these pastels at any school supply depôt in Dacca or Calcutta. Here again the training of the observation is of the first importance. The true colours of the natural object must be discussed by the teacher and the pupils, and the variations in the colour must be observed. Other instruments may be secured by preparing coloured inks from chalks and in the use of paint boxes. The latter demand the use of brushes; and if these are introduced, care must be taken to give the children practice in brush

work at a fairly elementary stage. This means little more than the manipulation of the brush in a variety of easy forms. It is clear that no great advance in artistic work can be made unless all these instruments are employed. But in primary elementary schools, where expensive apparatus cannot be secured, a valuable training in observation may be given by means of pencil and paper alone. Whenever possible it is desirable to introduce some kind of colour-work, as this in itself is of great interest to the beginner.

Progress in the Simpler Methods.—In the use of pencil, crayon on brush, progress will depend upon the skill and capability of individual pupils. In Art work it is essential to recognise and foster individual talents, and no single pupil should be kept back in order to keep pace with the class to which he happens to belong. This individual progress can be encouraged by the provision of harder models and of more difficult instruments such as crayons and paint-boxes. The principles of instruction will remain the same: but the models to be used and the complexity of their grouping will differ from one stage to another. Here everything depends upon the teacher. It is easy to advance from leaves to sprays and flowers. Fruits and vegetables may be had in abundance, and these provide every variety of shape, mass and colour. But these objects do not exhaust the possible range of subjects nor the possible methods of treatment.

More advanced methods.

(I) **Manufactured objects.**—Much useful information may be derived from the study of manufactured objects such as brass utensils, cubes, cones, cylinders, tins, buckets, lamps, chairs, tables, bottles, etc, etc.; indeed any manufactured object whose shape involves a knowledge of perspective. Here there is the advantage of the simple instrument, pencil or pen and ink: and there is the additional advantage that with these instruments a certain amount of shading may be attempted. It is expedient to introduce this type of object as early in the course as possible; and to teach the elements of perspective as soon as the pupil has mastered the rudiments of form and learned to observe with some degree of accuracy. The following points should be noted :—

(1) To begin with, the drawing of solids, such as a tin or cylinder, will involve the use of "construction lines". These will be removed on the completion of the drawing. Here also accuracy of observation is essential. The shape of a circle and ellipse varying with the point of view of the observer should be carefully noted. A box seen from various points presents a useful study. Take the following nine positions :—

(1) the box placed below the eye.
(2) Ditto above the eye.
(3) Ditto at the left of eye.
(4) the box placed at the right of eye,
(5) Ditto below and at the left,
(6) Ditto above and at the left,
(7) Ditto below and at the right,
(8) Ditto above and at the right,
(9) Ditto directly in front of the eye.

In each position it is essential to draw exactly what and how much is seen. From these positions the elementary principles of perspective may be taught. Subjects of greater difficulty may be arranged by grouping solid figures.

(2) In drawing solids attention should be paid to light and shade. A bottle or glass placed against a white background, and at sufficient height above the floor to throw a shadow, is a good model. The pupils may be shown how to differentiate between light and shade and how to express this by pencil work. In time they should be able to shade any solid figure and so produce a pleasing artistic effect.

(3) Solid objects lend themselves to pen and ink work. This is valuable as a training in so far as it dispenses with india rubber, is a good substitute for colours and is final in itself: the first attempt cannot be altered as in pencil. Shading may be usefully practised in this way; and pupils will probably welcome the use of the pen as a proof of their progress.

The above suggestions are easily applicable to all schools, and depend little, if at all, on the supply of expensive material. Brass utensils, drinking vessels, boxes, bottles and any familiar object may be requisitioned as models. In the study of solids there is much scope for "ruler drawing" but such work does not come within the scope of any Art syllabus and belongs properly to manual and cardboard work. In the latter, accurate measurements by means of instruments on paper or cardboard are essential. But this involves not so much a training in observation, as practice in the use of instruments, and may be started whenever the pupil is able to do the simplest type of paper or cardboard work.

(II) Mass Drawing.—All the objects named above, both natural and manufactured, are useful for mass drawing. This involves a change of method. No outline is required but the object is built up as it were from the centre outwards. The crayon or chalk or charcoal should be held in the centre and the object produced by rubbing from right to left until the correct shape and mass are represented. This method is best illustrated by pastel crayons; but white chalk on brown paper, or charcoal on white paper is equally useful and easily procured. Fruits and vegetables are the best models for this treatment.

(III) Blackboard Drawing.—This mode is not easy with large classes unless special apparatus is provided, as for example, the walls of the room prepared for drawing, or boards and easels provided for each pupil. The method has many advantages. Work can be done on a large scale and is easily corrected; additional training is given to the hand and arm, and ambidexterous work can be encouraged.

Complex subjects of study.—When practice has been given in the foregoing methods and a considerable range of objects has been studied, it will be possible to take up more advanced work. To begin with, this should take the form of more complex objects of study, the difficult grouping of single objects, complicated arrangements of flowers and the study of trees. Animals and birds should now be employed and human figures. When the range of objects has been thus widened and made more complex, it is possible to practise some of the following methods:—

(1) Memory drawing—This may be introduced at a very early stage, but its value is likely to be better realised when the objects become harder. Having drawn from the actual object, the pupils may be asked to draw the same object from memory. This gives a valuable training in the observation of essential features, and compels a certain concentration of mind.

(2) Drawing from imagination—This may be made an exercise of great interest. Pupils may be asked to illustrate historical or other picturesque incidents in their reading lessons. Little can be expected at first, but the simplest attempts are of value. If the pupils have covered a considerable range of objects, including the human figure, this exercise should arouse great enthusiasm and should be capable of much extension.

(3) The study of movement—This will be taken up with the drawing of animals, trees and human figures, and should precede drawing from imagination. Exercise in the latter will compel the pupil to acquire some skill in the expression of action.

In these more advanced stages drawing should be recognised in the school as a definite method of expression, and should be freely used in other branches of study. It is essential in Nature Study and in Geography. The main features of the local landscape should be familiar to the pupils, and they should be able to reproduce these. Apart from its specific uses, a training in drawing is of the utmost value in school-life. The work should be so directed by the teacher from the outset as to produce orderly habits of mind, and a certain neatness and dexterity in the use of pen or pencil. Observation and concentration of interest must be encouraged; and in the bringing of a piece of work to completion in a reasonable time there enters the element of discipline. It will be long before work of really artistic value appears in the class room, but the observation and appreciation of natural beauty must be encouraged; and in drawing this appreciation usually brings a speedy reward in the obvious superiority of the war.

Music.

CLASSES I AND II.

Ages 6 and 7.

Exercises—স্বরসাধন।	সহজ সারগম।	ভিন্ন তাল সারগম।	
	Easy scales.	Scales in the prescribed Tal.	
রাগ।	আলাইয়া।	বিভাস।	খাম্বাজ।
Rag.	Alaia.	Bibhash.	Khambaj.
তাল।	তেতালা।	একতালা।	
Tal.	Tetala.	Ektala.	
শাস্ত্রবোধ।	হাতে তাল দেওয়া।		
Theory.	Mark time with the hands.		

CLASSES I AND II.

Ages 6 and 7.

Text-book recommended for the teacher's use—Pages 1 to 7.

গীত পরিচয়—শ্রীসুরেন্দ্রনাথ বন্দ্যোপাধ্যায় প্রণীত—মূল্য ।৶০ আনা।

Git Parichaya—By Surendranath Bandyopadhyaya—Price 6 annas.

Songs recommended.

বাঙ্গালা।

১। "মেঘের কোলে"—বিভাস, একতালা, আনন্দ সঙ্গীত পত্রিকা, আশ্বিন ১৩২২।

২। "দেহজ্ঞান দিবা জ্ঞান"—আলাইয়া একতালা, ব্রহ্ম সঙ্গীত স্বরলিপি, প্রথম ভাগ, ১৩৭ পৃষ্ঠা।

৩। "তোমারি গেহে"—খাম্বাজ, একতালা, আনন্দ সঙ্গীত পত্রিকা, আশ্বিন ১৩২২, ব্রহ্ম সঙ্গীত স্বরলিপি, প্রথম ভাগ, ১৬৭ পৃষ্ঠা।

হিন্দী।

১। "হরিগুণ গাবে"—বিভাস তেতালা, গীত পরিচয়, ৭ পৃষ্ঠা।

২। "নিশিদিন তাকো"—আলাইয়া, তেতালা গীত পরিচয়, ৫ পৃষ্ঠা।

৩। "সৃষ্টি করতা"—খাম্বাজ, দাদ্‌রা, গীত পরিচয়, ৮ পৃষ্ঠা।

মন্তব্য।

বাঙ্গালা গানে তেতালা বা দাদ্‌রা তাল নাই, কিন্তু একতালা আছে।

CLASSES III AND IV.

Ages 8 and 9.

Exercises—স্বরসাধন।	কঠিনতর সাধন।	ভিন্ন তালে সারগম।	
	More difficult.	Scales in the prescribed Tal.	
রাগ।	ভুপালী।	ঝিঁঝিট।	ছায়ানট।
Rag.	Bhupali.	Jhinjhit.	Chhayanot.
তাল।	দাদ্‌রা।	ঠুংরী।	
Time.	Dadra.	Thungri.	
শাস্ত্রবোধ।	হাতে তাল দেওয়া।		
Theory.	Mark time with the hands.		

CLASSES III AND IV.

Ages 8 and 9.

Text-book recommended for the teacher's use—Pages 7 to 13.

গীত পরিচয়—শ্রীসুরেন্দ্রনাথ বন্দ্যোপাধ্যায় প্রণীত—মূল্য ।৶৹ আনা ।

Git Parichaya—By Surendranath Bandopadhyaya—Price 6 annas.

Songs recommended.

বাঙ্গালা ।

১ । "একি এ সুন্দর শোভা"—ইমন-ভূপালি, কাওয়ালি, ব্রহ্ম সঙ্গীত স্বরলিপি, তৃতীয় ভাগ, ১০ পৃষ্ঠা ।

২ । "গাওরে জগপতি"—ঝিঁঝিঁট, ঠুংরী, ব্রহ্ম সঙ্গীত স্বরলিপি, তৃতীয় ভাগ, ৬২ পৃষ্ঠা ।

৩ । "হে সখা মম হৃদয়ে রহ"—ছায়ানট, একতালা, ব্রহ্ম সঙ্গীত স্বরলিপি, প্রথম ভাগ, ১৬১ পৃষ্ঠা ।

হিন্দী ।

১ । "দের দের তাদি"—ভূপালি, তেতালা, সঙ্গীত মঞ্জরী, ৬[illegible] পৃষ্ঠা ।

২ । "সুন্দর বদন"—(1) ঝিঁঝিঁট, দাদ্‌রা ।

৩ । "মেরো মন"—ছায়ানট, তেতালা, সঙ্গীত চন্দ্রিকা, দ্বিতীয় ভাগ, ১১৮ পৃষ্ঠা ।

মন্তব্য ।

১ । বাঙ্গালা গানে কাওয়ালি আছে । হিন্দী গানে তেতালা ও দাদ্‌রা আছে ।

২ । "গাওরে জগপতি"র বদলে "কর তাঁর নাম গান" দেওয়া যেতে পারে—ঝিঁঝিঁট, ঠুংরী, ব্রহ্ম সঙ্গীত স্বরলিপি, দ্বিতীয় ভাগ, ১১৮ পৃষ্ঠা ।

CLASS V.

Ages 10 and 11.

Exercises—কড়ি কোমলযুক্ত সারগম ।		ভিন্ন তালে সারগম ।	
Sharps and flat scales.		Scales in the prescribed Tal.	
রাগ ।	ভৈরবী ।	বেহাগ ।	মল্লার ।
Rag.	Bhairabi.	Behag.	Mollar.
তাল ।	ঝাঁপতাল ।	তেওরা ।	
Time.	Jhanptal.	Teora.	
স্বরলিপি ।	আকারমাত্রিক স্বরলিপির প্রধান চিহ্ন ।		
Notation.	Write the prescribed signs.		
শাস্ত্রবোধ ।	শেখা গানের রাগ ও তালের নাম ও হাতে তাল ।		
Theory.	Names of Rag and Tal of songs learnt and mark the time with the hands.		

CLASS V.

Ages 10 and 11.

Text-book recommended for the teacher's use—Page 13, to end.

গীত পরিচয়—শ্রীসুরেন্দ্রনাথ বন্দ্যোপাধ্যায় প্রণীত—মূল্য ।৶০ আনা ।

Git Parichaya—By Surendranath Bandyopadhyaya—Price 6 annas.

Songs recommended.

বাঙ্গালা ।

১ । "জীবনে যত পূজা"—ভৈরবী, তেওরা, গীত[illegible] চতুর্থ খণ্ড, ১ পৃষ্ঠা ।

২ । "মহারাজ একি সাজে"—বেহাগ, ঝাঁপ-তাল

৩ । "এসহে এস সজল ঘন"—মল্লার, ঝাঁপ-তাল, গীত পরিচয়, ১৪ পৃষ্ঠা ।

হিন্দী ।

১ । "গণেশ জননী"—ভৈরবী, ঝাঁপতাল, সঙ্গীত মঞ্জরী, ১০৫ পৃষ্ঠা ।

২ । "মেরে ধুঁদন"—বেহাগ, ঝাঁপতাল, সঙ্গীত মঞ্জরী, ৫১৯ পৃষ্ঠা ।

৩ । "শুন ভবন"—মল্লার, তেওরা, সঙ্গীত চন্দ্রিকা, দ্বিতীয় ভাগ, ১৭৪ পৃষ্ঠা ।

মন্তব্য ।

১ । যদি "মহারাজ একি সাজে" পাওয়া না যায়, তার বদলে "আজ আনন্দে প্রেমচন্দ্র" দেওয়া যেতে পারে—বেহাগ, ঝাঁপতাল, ব্রহ্ম সঙ্গীত স্বরলিপি, প্রথম ভাগ, ৮১ পৃষ্ঠা ।

Drill.

Text-Book : Drill Book with Instructions to Teachers—Gray.

Class I.

Marching and drill as in standard 1.
Country games. Kapate, etc. Relay races.

Class II.

Revision of standard 1.
Marching and drill as in standard 2.
Country games. Relay races.

Class III.

Revision of standard 2.
Marching and drill as in standard 3.
Games: Group I

Class IV.

Revision of standard 3.
Marching and drill as in standard 4.
Games: Group I.

Class V.

Revision of standard 4.
Marching and drill as in standard 5.
Games: Group I.

Hygiene and Domestic Economy Syllabus for Girls' Schools.

Class II.

Hygiene and Domestic Economy.—The whole method of keeping clean the hut or house and its surroundings.

Food.—Cleanliness to be observed. Cleaning of utensils. Supply of good water for cooking food. How to ascertain when fish, vegetables, etc., are fresh. The cooking of rice and the advantage of eating it warm.

Sleep.—Regular hours of sleep. Disadvantage of excessive sleep in the daytime. Use of mosquito curtains. Airing and sunning of bedding and blankets.

Class III.

Kitchen.—The cleaning of utensils, preparation of vegetables and rice for cooking.

Washing of clothes.—Ventilation and sunlight. Sunning and airing of bedding, mats, etc.

Abuse of drugs and intoxicants in districts in which the consumption of drugs and intoxicants prevails among women.

Class IV.

Kitchen—Full preparation of rice in all stages from the paddy.

Water.—Danger of drinking impure water. Importance of boiling and filtering water.

Care of infants.—Bathing; use of mustard oil; cleanliness of clothing, preparation of foods; sleep. Proper treatment and handling of infants.

Abuse of drugs and intoxicants in districts in which the consumption of drugs and intoxicants prevails among women.

Class V.

(*a*) **Village Sanitation.**—Causes of the insanitary condition of a Bengal village and their influence on the prevalence of malaria—(1) jungles; (2) filthy tanks and too numerous surface collections of water; (3) too close proximity of cultivated lands to dwelling-houses; (4) bad drinking water; (5) inefficient drainage, etc. Measures for improved sanitation.

(*b*) A brief account of malaria; its causes, treatment and prevention.

(*c*) **Sick nursing.**—The sick-room: necessary furniture, cleanliness, ventilation, bedding, washing of patients. Food of patients.

Details of nursing, such as the giving of medicine, use of the thermometer, changing of sheets, the use of sheets, the use of disinfectants, etc.

(*d*) Abuse of drugs and intoxicants in districts in which the consumption of drugs and intoxicants prevails among women.

N.B.—The work turoughout these standards should be made as practical as possible. Hardly any value attaches to this subject, unless it is taken in a practical manner. They will only be possible in respect of all branches of the subject in boarding schools, but day schools may nevertheless do much in this way.

Hygiene for Boys' Schools.

In the first three classes of Primary Schools in this Presidency lessons on Hygiene should be entirely oral. These lessons should take the form of talks on the following or similar topics:—

(*a*) The necessity for personal cleanlines.

(*b*) The necessity for keeping rooms clean.

(*c*) The necessity for pure water, fresh air, sunlight and ventilation, the danger of shutting up sleeping-rooms.

(*d*) The danger of insanitary and dirty habits, such as spitting.

(*e*) The necessity of exercise.

(*f*) Some information as to how simple complaints—wounds, snake-bites, burns, etc., should be treated: how a drowning person should be handled, etc.

The teaching must proceed not merely by precept but by example. The first essential, then, is that the teacher himself should be a man of healthy and clean habits: the second that the school should be well ventilated and scrupulously clean; the teacher should also insist that every child who comes to school must be clean and tidy.

Class IV.

1. Cleanliness—Skin and hair.

   Clothing and bedding.
   Food.
   Water and air.
   Bathing.
   Dwelling house.
   Care of bowels, disposal of waste urine.
   Waste and refuse.

2. Stimulants—Bhang, charas, etc. Cigarettes and spirits.
3. Contagious diseases—malaria, small-pox, plague, cholera—cause prevention and cure.
4. First aid—Hæmorrhage, fractures and drowning.

Class V.

1. Cleanliness—Personal.

   Water and air.
   The dwelling.
   Hair lice, body lice.

2. Food. Need for, kinds of.
3. Food. Effect of excess, rules of eating.
4. Disease. How spread through water, food, clothing, contact. Malaria, consumption, enteric, plague, cholera.
5. Exercise, Need of.

Text-books to be used in Classes IV and V.

Any one of the following—

1. Village Sanitation (Palligrame Svasthyaraksha). (Revised edition.) Dr. Kamakhya Charan Banerjee. (Asoke Chandra Banerjee.) As. 3.

2. Swasthya Bijnan. Jaharlal Das, L.M.S., and Sarat Chandra Brahmachari, M.A., B.T. (Brojendra Mohan Datta, Students' Library, Calcutta.) As. 5.

3. Garhasthya Swasthya Niti, Part II. Lt. P. Choudhury, M.B., I.M.S. (B. C. Basak, Albert Library, Dacca.) As. 3-6.

4. Swasthya Katha (for boys). Girish Chandra Basu. (Ghosh & Co., Calcutta.) As. 3.

5. Swasthya Tattwa. Part I. Rai Harinath Ghosh Bahadur, M.D. (Author). As. 5.

6. Bengal Text Book on Hygiene and Domestic Economy. Dr. C. Banks and Haridhan Datta. (Macmillan & Co.) As. 2-6.

7. Swasthya O Grihasthalir Katha (for girls). Girish Chandra Basu. (Ghosh & Co., Calcutta.) A. 1.

8. Easy Lessons in Hygiene, Standards III and IV. Rai Dinanath Sanyal Bahadur, B.A., M.B. (S. C. Saniel & Co.) As. 4.

N.B.—These books are also intended for the corresponding classes of Girls' Schools in Bengal.

The Needle-work Syllabus for Girls' Schools.

Class I.

(*i*) Needle drill and hemming.
(*ii*) Top sewing and back stitching.

Class II.

(*i*) Running, filling and patch work.

Class III.

(*i*) Cross-stitch.
(*ii*) Making a chemise (gathers can be, but need not be, used for the band).
(*iii*) Plain knitting with two needles.

Class IV.

(*i*) Cutting out and making a jacket.
(*ii*) Making button holes.
(*iii*) Marking on cloth in vernacular characters.
(*iv*) Knitting plain and purl with two needles.

Class V.

(*i*) Cutting out and making a petticoat with tucks, and gathering it and putting it into a band.
(*ii*) Darning and herring-boning.
(*iii*) Knitting of plain socks for babies.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 10th July 1919.

Summary.—The rainfall was generally heavy in Eastern Bengal and was light to moderate elsewhere. More rain is still needed in some western districts. The recent rain has greatly facilitated the transplanting of winter paddy and has improved the prospects of standing crops. Harvesting of jute and autumn paddy has commenced in the low-lying tracts of Eastern Bengal. The average price of common rice for the Province has slightly risen as compared with that of the previous week. The average number of persons engaged daily on test works in the Brahmanbaria subdivision of Tippera was 2,222.

Serial No.	District and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	2·2[illegible]	$5\frac{9}{16}$	$5\frac{9}{16}$	Transplanting of *aman* paddy continues. Fodder and water are sufficient.
	Diamond Harbour.	8·82	$5\frac{1}{2}$	$5\frac{1}{2}$	
	Barrackpore	2·18	$5\frac{1}{8}$	$5\frac{1}{8}$	
	Barasat ...	1·91	$5\frac{3}{8}$	$5\frac{9}{16}$	
	Basirhat ...	9·81	$6\frac{3}{4}$	$6\frac{1}{4}$	
2	NADIA ...	2·23	$5\frac{7}{16}$	$5\frac{7}{16}$	More rain is wanted. Weeding of jute and *aus* paddy continues. Prospects of jute are fair; the effects of the weather are favourable. Some damage has been done to jute by insect-pests.
	Kushtia ...	(*n*)	(*n*)	$5\frac{1}{2}$	
	Meherpur ...	(*n*)	(*n*)	$6\frac{1}{4}$	
	Chuadanga ...	3·52	6	$5\frac{1}{2}$	
	Ranaghat ...	2·22	$5\frac{1}{8}$	$5\frac{1}{8}$	
3	MURSHIDABAD	2·45	$5\frac{1}{2}$	$5\frac{1}{2}$	Prospects of standing crops are fair. More rain is wanted for transplanting of winter paddy. Condition and prospects of jute are fair. Cattle-disease is reported from Mirzapur in Jangipur and Burwan in Kandi subdivisions. Fodder is sufficient. No large import or export.
	Lalbagh ...	2·01	$5\frac{1}{2}$	$5\frac{1}{2}$	
	Jangipur ...	3·65	$5\frac{1}{4}$	$5\frac{1}{4}$	
	Kandi ...	4·90	$5\frac{1}{2}$	$5\frac{3}{4}$	
4	JESSORE ...	4·25	6	6	Weeding of jute is nearly finished. More rain is wanted. Standing crops are doing well. Condition and prospects of jute are fair; the effects of weather are favourable. Slight damage to jute by insect-pests is reported from Jhenidah subdivision. Fodder is sufficient.
	Jhenidah ...	3·30	$6\frac{1}{2}$	$6\frac{1}{2}$	
	Magura ...	4·04	5	$7\frac{1}{2}$	
	Narail ...	2·24	$5\frac{1}{4}$	$5\frac{1}{4}$	
	Bangaon ...	3·75	6	$5\frac{3}{4}$	
5	KHULNA ...	8·45	$5\frac{1}{2}$	$5\frac{1}{2}$	Transplantation of *aman* paddy is going on. Condition and propects of jute are good; the effects of the weather on the growth of the crop are good. No damage. Cultivation is over. Fodder and water are sufficient.
	Satkhira ...	11·99	6	6	
	Bagerhat ...	6·63	$5\frac{1}{2}$	$5\frac{1}{2}$	

(*n*) Not reported.

Serial No.	Districts and sub-divisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	2·64	$5\frac{1}{4}$	$5\frac{1}{4}$	Weather rainy. Weeding of *aus* paddy is going on. Transplanting of *aman* paddy is progressing slowly for want of sufficient rainfall. Jute and sugarcane and vegetables are doing well. Prices continue high.
	Asansol ...	2·27	5	5	
	Katwa ...	3·06	$5\frac{1}{2}$	$5\frac{1}{3}$	
	Kalna ...	(*n*)	(*n*)	$5\frac{1}{8}$	
7	BIRBHUM ...	3·85	$5\frac{1}{4}$	$5\frac{1}{4}$	Transplantation continues. More rain is wanted. Standing crops are doing well. Fodder and water are sufficient.
	Rampurhat	5·18	$5\frac{1}{4}$	5	
8	BANKURA ...	8·72	$5\frac{7}{16}$	5	Sowing and transplantation of paddy are going on. Prospects of standing crops are good. More rain is wanted. Export of rice and paddy continues.
	Vishnupur ...	2·22	$5\frac{1}{2}$	$5\frac{1}{2}$	
9	MIDNAPORE	1·51	5 to $5\frac{3}{4}$	5 to $5\frac{1}{3}$	Transplantation of winter rice continues. The jute crop has been damaged in Contai subdivision by excessive rainfall in June, elsewhere condition and prospects are fair.
	Ghatal ...	2·76	$5\frac{7}{8}$	$5\frac{1}{2}$ to $5\frac{3}{4}$	
	Tamluk ...	3·47	5 to 6	$4\frac{3}{4}$ to 6	
	Contai ...	2·00	6 to $6\frac{1}{2}$	6 to $6\frac{1}{4}$	
10	HOOGHLY ...	3·60	$4\frac{3}{4}$	5	Fodder is sufficient. Price of rice is rising. Cattle-disease is reported from Polba thana. Condition and prospects of jute are fair; the effects of weather are good, but the growth has been slightly affected by heavy rains. No damage is reported.
	Serampore ...	3·22	$5\frac{1}{8}$	$5\frac{1}{8}$	
	Arambagh ...	(*n*)	(*n*)	(*n*)	
11	HOWRAH ...	3·87	$5\frac{1}{4}$	$5\frac{1}{4}$	Weather seasonable and not unfavourable to jute. Condition and prospects of jute are fair. Weeding continues. Transplanting of winter paddy has commenced.
	Uluharia ...	5·76	$5\frac{1}{2}$	$5\frac{1}{2}$	
12	RAJSHAHI (RAMPUR-BOALIA).	3·24	5	$4\frac{7}{8}$	The prospects of jute and other standing crops are favourable. The weather is beneficial to jute crop. Fodder is sufficient.
	Naogaon ...	4·56	$5\frac{1}{4}$	$5\frac{1}{4}$	
	Nator ...	2·91	$4\frac{7}{8}$	$5\frac{1}{4}$	

(*n*) Not reported.

Serial No.	District and subdivisions.	Rainfall.	Price of common rice in seers per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	4·05	$5\frac{1}{8}$	6	The rainfall has been sufficient and helpful to standing *bhadoi* paddy and jute crops. Fodder is sufficient. The price of rice is rising owing to large exports.
	Thakurgaon	5·58	6	$6\frac{1}{2}$	
	Balurghat ...	6·78	$5\frac{17}{64}$	$5\frac{3}{4}$	
14	JALPAIGURI	9·33	$5\frac{1}{2}$	$5\frac{1}{8}$	Condition and prospects of standing crops are fair. Effects of weather are favourable to jute. Fodder is sufficient.
	Alipur ...	4·36	5	5	
15	DARJEELING	[illegible]	$4\frac{1}{2}$	$4\frac{1}{2}$	Harvesting of potatoes and *marua* continues. Cardamoms and maize are progressing well. Standing crops have been benefited by the rainfall. Steeping of jute has commenced. The supply of fodder and water is sufficient. Stock of food-grains is insufficient.
	Kurseong ...	17·53	5	4	
	Siliguri ...	7·50	$4\frac{1}{2}$	$4\frac{1}{2}$	
	Kalimpong ...	9·48	5	5	
16	RANGPUR ...	4·96	5	5	Weather seasonable and its effects are favourable to jute. Harvesting of *aus* paddy and jute is in progress. Transplantation of winter rice is going on. Condition and prospects of jute are good. Fodder and water are sufficient. The export of rice is still going on.
	Nilphamari	4·42	$5\frac{3}{8}$	$6\frac{1}{2}$	
	Kurigram ...	(n)	(n)	6	
	Gaibandha ...	1·71	5	$5\frac{7}{8}$	
17	BOGRA ...	5·62	$5\frac{7}{16}$	$5\frac{7}{16}$	Harvesting of *aus* paddy and steeping of jute have commenced. Some damage is being done to jute by insects; prospects are fair. Preparation of lands for transplanted winter paddy is going on. Fodder is insufficient in flooded area.
18	PABNA ...	1·88	$5\frac{1}{4}$	(n)	Prospects of jute and paddy are good. Fodder is sufficient.
	Sirajganj ..	2·58	$4\frac{3}{4}$	(n)	
19	MALDA ..	4·61	$5\frac{1}{4}$	$5\frac{1}{4}$	Weather seasonable. Condition of *bhadoi* paddy and jute has been improved by the rain. It has facilitated cultivation of winter paddy. Prospects of jute are fair. Sowing completed. No damage to crop is reported. Fodder and water are sufficient. Cattle-disease is reported from Shibganj and Englishbazar thanas.
20	COOCH BEHAR	9·16	$6\frac{1}{16}$	$6\frac{1}{16}$	Weather cloudy and rainy. Harvesting of *bitri* paddy is going on. Preparation of lands for winter paddy and transplantation of seedlings are in progress. Fodder is sufficient. Cattle-disease is reported from the interior.
21	DACCA ...	4·97	$5\frac{1}{2}$	$5\frac{1}{2}$	Weather seasonable. The standing crops are doing well. Condition and prospects of jute are fair though a little damage has been by insect pests.
	Manikganj ...	4·00	$4\frac{1}{2}$	$5\frac{1}{2}$	
	Narayanganj	5·38	$5\frac{1}{2}$	$5\frac{1}{2}$	
	Munshiganj*	6·85	$5\frac{1}{4}$	$5\frac{1}{4}$	

*Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	3·13	5¼	5½	Weather sultry. Transplantation of winter paddy and harvesting of jute and *aus* paddy continue. Prospects of standing crops are good. Fodder and water are sufficient.
	Jamalpur ...	4·50	4½	5½	
	Tangail ...	(*n*)	(*n*)	5¼	
	Netrakona ...	7·0[illegible]	5⅜	5⅜	
	Kishorganj...	9·57	5	5¼	
23	FARIDPUR ...	2·63	5½	6	The effects of weather are favourable to jute. Stocks of rice are insufficient in some parts of Gopalganj subdivision. Prospects and condition of jute are hopeful. Fodder is sufficient.
	Goalundo ...	5·21	5⅝	5 11/16	
	Madaripur* ...	7·44	5¼	5¼	
	Gopalganj* ...	5·14	6¼	6 1/16	
24	BAKARGANJ (BARISAL).	13·40	5	5	Fodder is sufficient. Prospects of standing crops are fair. Cattle-disease is reported from Matbaria in Pirojpur thana. Condition and prospects of jute are good in Patuakhali, fair in Bhola but not good in Pirojpur, cultivation of the crop is over. Harvesting has not commenced.
	Pirojpur ...	6·95	5¼	5¼	
	Patuakhali...	17·83	5½	5	
	Dakshin Shabazpur (Bhola).	5·58	5	5	
25	CHITTAGONG	9·05	5½	6	Prospects of standing crops are fair. Transplantation of *bhadoi* paddy is going on. *Panga* salt is selling at 11 and 9 seers per rupee at Sadar and Cox's Bazar respectively. Fodder is sufficient.
	Cox's Bazar	11·12	5½	5	
26	TIPPERA (COMILLA).	3·76	5	5	The prospects of *aus* paddy are fair. Condition of jute is good; the effects of the weather on the growth of the crop are favourable. Some damage has been caused to jute by insects. Harvesting has not yet commenced: 2,032 men, 73 women and 117 children worked daily on an average in test works in Brahmanbaria subdivision. Cattle disease is reported from Brahmanbaria subdivision.
	Brahmanbaria.	1·87	5⅓	5⅓	
	Chandpur ..	3·32	4½	5	
27	NOAKHALI ...	4·76	4¾	4¾	Weather seasonable. Fodder sufficient.
	Feni ...	9·89	5½	5 15/16 6 3/16†	
28	CHITTAGONG HILL TRACTS.	7·02	5	5†	Progress of *jhum* cultivation is reported to be fair and plough cultivation has improved.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

† Rangoon rice.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 14th July 1919.*

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of June 1919.

Marts.	PADDY (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 [illegible] 0	4 8 0	2 12 0	3 4 0	3 4 0	3 8 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	3 14 0	4 0 0	1 14 0	2 6 0	3 10 0	3 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 2 0	4 4 0	1 12 0	2 4 0	3 8 0	3 0 0	......
Chittagong	4 0 0	4 0 0	(c)	2 10 0	3 0 0	2 14 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	4 8 0	4 8 0	2 0 0	3 10 0	3 4 0	4 0 0	......
Narayanganj (n) ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	4 3 0	4 6 0	2 4 0	2 12 0	3 4 6	3 10 0	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	4 0 0	4 0 0	1 10 0	2 14 0	3 4 0	3 0 0	......

* Figures not available.

Marts.	PADDY (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 0 0	4 0 0	2 8 0	2 4 0	2 14 0	3 [illegible] 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	3 8 0	3 12 0	1 10 0	2 2 0	3 4 0	2 14 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 0 0	4 0 0	1 7 0	2 0 0	3 0 0	2 10 0	......
Chittagong	4 0 0	4 0 0	(c)	2 9 0	2 14 0	2 12 0	2 10 0
Chandpur	......	......	......	......	......	......	......
Dacca	4 0 0	4 0 0	1 12 0	3 2 0	3 0 0	3 12 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	4 2 0	4 5 0	1 14 0	2 8 0	3 0 [illegible]	3 8 0	3 10 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	3 5 0	3 5 0	1 4 0	2 8 0	2 8 0	2 4 0	3 2 6

(c) No sale.
(n) Not reported.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of June 1919.

Marts.	RICE (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	9 8 0	6 8 0	7 0 0	7 14 0	7 8 0	6 12 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	8 4 0	8 8 0	5 0 0	6 0 0	9 0 0	6 8 0	6 8 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	8 8 0	8 0 0	3 8 0	4 14 0	6 8 0	5 8 0	5 8 0
Chittagong ...	12 0 0	12 0 0	8 0 0	8 0 0	10 0 0	[illegible]	7 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	8 4 0	8 4 0	4 6 0	6 0 0	6 4 0	6 12 0	6 6 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	10 0 0	10 0 0	6 0 0	7 8 0	7 4 0	8 0 0	8 0 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	8 8 0	8 8 0	4 8 0	6 4 0	6 8 0	7 8 0	8 0 0

Marts.	RICE (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 8 0	7 8 0	4 8 0	4 8 0	6 0 0	6 6 0	5 12 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	7 4 0	7 12 0	3 2 0	4 1 0	5 4 0	4 9 0	5 2 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	7 3 0	7 8 0	2 14 0	4 2 0	5 8 0	4 12 0	4 10 6
Chittagong	6 8 0	6 8 0	3 6 0	4 6 0	5 0 0	4 8 0	5 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	7 8 0	7 8 0	4 0 0	5 8 0	5 12 0	5 10 0	6 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 0 0	[illegible]	3 8 0	4 10 0	5 2 0	6 0 0	[illegible]
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 12 0	7 12 0	3 8 0	4 12 0	5 0 0	6 6 0	6 4 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of June 1919.

Marts.	WHEAT. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	5 8 0	4 8 0	3 14 0	4 8 0	4 6 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	(a)	(a)	4 9 0	5 12 0	5 8 0	6 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 12 0 to 9 0 0	8 12 0 to 9 0 0	5 4 0	5 0 0	6 0 0	5 4 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	4 8 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	6 11 0	(a)	3 10 0	4 0 0	......	......	3 8 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	12 0 0	12 0 0	5 4 0	5 4 0	5 0 0	5 8 0	4 12 0

Marts.	KALAI DAL. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	6 0 0	4 8 0	5 8 0	5 7 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	11 8 0	11 8 0	6 2 0	5 0 0	6 0 0	6 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 8 0 to 11 0 0	10 8 0 to 11 0 0	7 0 0	5 12 0	4 6 0	4 4 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 0 0	9 0 0	6 8 0	7 8 0	7 0 0	6 4 0	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of June 1919.

Marts.	Gram. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 0 0	7 0 0	4 0 0	3 4 0	3 2 0	3 9 0	3 12 0
Chotia Hât	......	......	......	......	...	......	......
Burdwan	7 8 0	7 8 0	3 8 0	3 6 0	3 12 0	4 0 0	3 14 0
Kalna	......	......	......	......	...	......	......
Raniganj	......	......	......	......	......	...	..
Midnapore	7 10 0 to 8 0 0	7 4 0 to 7 12 0	4 0 0 to 4 4 0	3 14 0	4 4 0	4 8 0	.....
Chittagong	7 8 0	7 8 0	4 8 0	4 0 0	4 0 0	[illegible] 0	.....
Chandpur	......	......	......	.....	......	...	.
Dacca	......	......	......	......	.....	......	...
Narayanganj ...	.....	......	...	......	......	..	......
Mymensingh ...	......	......	...	......	...	...	...
Madaripur	......	...	......	......	...	...	...
Pabna	......	.....	......	.....	.....	...	.....
Sirajganj	.....	...	..	......	......	......	.....
Rangpur	9 0 0	9 0 0	5 4 0	7 0 0	7 0 0	6 10 0	...

Marts.	Arhar Dal. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	10 0 0	10 0 0	5 8 0	4 0 0	5 0 0	6 6 0	5 4 0
Chotia Hât	......	.....	.....	.....	......	......	......
Burdwan	12 0 0	12 0 0	5 8 0	4 8 0	5 8 0	5 12 0	5 0 0
Kalna	......	.....	...	....	..	......	.....
Raniganj	......	......	......	......	.....	......	......
Midnapore	11 0 0 to 12 0 0	10 8 0 to 12 0 0	5 4 0 to 7 0 0	5 0 0 to 6 8 0	5 8 0 to 6 12 0	6 0 0	......
Chittagong	11 4 0	11 4 0	6 0 0	6 8 0	7 0 0	7 0 0	7 0 0
Chandpur	......	......	......	....	...	......	......
Dacca	11 8 0	11 4 0	6 0 0	6 0 0	7 0 0	8 4 0	7 4 0
Narayanganj ...	......	......	......	......	.....	......	......
Mymensingh ...	...	......	.....	......	.....	......	......
Madaripur	......	......	......	......	.....	......	.....
Pabna	10 [illegible]	11 6 0	6 0 0	6 0 0	7 4 0	8 0 [illegible]	6 8 0
Sirajganj	......	......	......	.....	......	......	......
Rangpur	(a)	(a)	6 0 0	7 8 0	7 0 0	6 10 0	6 0 0

(a) Not in stock.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of June 1919.

Marts.	Linseed.			Mustard.			Gur.			Cotton (unginned).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	5 8 0	11 8 0	11 8 0	6 0 0	7 12 0	7 12 0	8 0 0	25 0 0	25 0 0	40 0 0
Chetla Hât	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	6 5 0	13 8 0	13 8 0	6 0 0 to 7 0 0	8 0 0	8 0 0	6 0 0 to 8 8 0	(a) ...	(a)......	34 0 0
Kalna	......	......	......	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Midnapore ...	14 0 0	14 0 0	4 4 0	15 0 0 to 16 4 0	14 12 0 to 15 12 0	7 4 0 to 8 0 0	7 12 0 to 8 0 0	7 12 0 to 8 0 0	8 4 0	40 0 0	40 0 0	40 0 0
Chittagong ...	10 0 0	10 [illegible]	10 0 0	13 0 0	13 0 0	7 0 0	11 8 0	10 8 0	6 0 0	18 0 0	16 0 0	20 0 0
Chandpur ...	......	......	......	......	......	......	......	......	......	......	......	......
Dacca ...	12 0 0	12 0 0	5 0 0	11 0 0	11 0 0	7 10 0	10 8 0	10 8 0	9 8 0	[illegible]	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna	(a)	(a)	4 5 0	12 7 0	(a)	7 6 0	9 0 0	8 0 0	7 8 0	......	......	......
Sirajganj	......	......	......	......	......	......	......	......	......	......	......	......
Rangpur	...	......	......	12 0 0	12 0 0	6 4 0	11 8 0	11 8 0	6 0 0	...	...	......

Marts.	Jute.			Ghee.			Hides (cow).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year	Present return.	Next preceding return.	Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	7 0 0	78 0 0	78 0 0	70 0 0	450 0 0	450 0 0	450 0 0
Chetla Hât ...	......	...	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	6 10 0	75 0 0	75 0 0	58 0 0 to 70 0 0	(a)	(a)...	47 0 0
Kalna ...	......	......	......	......	......	...	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	7 0 0	7 0 0	5 0 0	74 0 0 to 86 0 0	74 0 0 to 86 0 0	60 0 0 to 65 5 0	325 0 0 / 300 0 0	Cleaned piece per 100: 325 0 0 / Uncleaned piece per 100: 300 0 0	200 0 0 / 175 0 0
Chittagong ...	......	......	......	78 0 0	78 0 0	66 0 0	......	......	......
Chandpur ...	8 4 0 to 12 0 0	5 10 0 to 8 8 0	[illegible] 8 0 to 7 0 0	......	......	......	......	......	......
Dacca ...	......	......	......	77 0 0	77 0 0	61 0 0	......	......	......
Narayanganj ...	5 8 0 to 10 0 0	8 4 0 to 10 4 0	5 0 0 to 5 8 0	......	......	......	......	......	......
Mymensingh ...	5 0 0 to 10 0 0	5 0 0 to 10 0 0	4 0 0 to 6 0 0	......	......	......	......	......	......
Madaripur ...	8 0 0 to 9 0 0	(b)......	4 12 0 to 6 8 0	......	......	......	......	......	......
Pabna ...	......	......	......	73 0 0	73 0 0	75 0 0	......	......	......
Sirajganj ...	4 0 0 to 6 0 0	4 0 0 to 6 0 0	3 0 0 to 4 8 0	......	......	......	......	......	......
Rangpur ...	7 0 0	7 0 0	4 0 0	72 0 0	72 0 0	60 0 0	Per piece. 4 0 0	Per piece. 4 0 0	Per piece. 4 0 0

(a) Not in stock.

(b) No sale.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of June 1919.

Marts.	Iron.			Salt.			Kerosene Oil.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	10 0 0	10 0 0	30 0 0	3 6 0	3 2 0	3 13 0	4 2 0(a)	4 2 0(a)	2 11 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	16 0 0	15 0 0	20 0 0	3 2 0	3 2 0	4 1 0	2 7 0(b)	2 7 0(b)	3 6 0
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	3 0 0 to 14 0 0	3 0 0 to 15 0 0	3 0 0 to 28 0 0	3 9 0	3 8 0	4 4 0	4 0 0(b)	4 0 0(b)	5 8 0
Chittagong ...	24 0 0	24 0 0	30 0 0	3 4 0	3 4 0	3 12 0	3 [illegible]	4 0 0(c)	2 4 0
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	......	......	......	3 12 0	3 12 0	4 8 0	4 1 9(d)	4 3 6(b)	5 0 0
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	20 0 0 to 25 0 0	20 0 0 to 25 0 0	27 0 0	3 12 0	3 12 0	4 8 0	3 4 0	5 0 0(h)	4 10 0
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	4 6 0(h)	4 6 0(h)	4 8 0

(a) Monkey brand. | (b) Rising Sun. | (c) | (d) Elephant. | (e) Mosque mark. | (h) Gold Mohur.

Marts.	Mustard Oil.			Firewood.			Coal (Bengal).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	33 0 0	33 0 0	20 0 0	0 10 0	0 10 0	0 14 0	......	......	......
Chetla Hât ...	......	......	......	......	......	......	0 9 0	0 9 0	0 8 0
Burdwan ...	36 0 0	36 0 0	19 0 0	0 8 0	0 8 0	0 11 0	0 8 0	0 7 6	0 12 0
Kalna ...	......	......	......	......	......	......	0 9 0	0 9 0	0 12 0
Raniganj ...	......	......	......	......	......	......	0 1 10	0 2 3	0 3 2
Midnapore ...	37 0 0 to 38 0 0	37 0 0 to 38 0 0	20 0 0 to 22 0 0	0 7 0	0 7 0	0 7 0	......	......	......
Chittagong ...	37 0 0	37 0 0	24 0 0	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	37 0 0	37 0 0	23 8 0	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	32 0 0	32 0 0	20 0 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	39 0 0	39 0 0	21 0 0	......	......	......	......	......	......

DACCA,

The 11th July 1919.

J. C. ROY,

for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of June 1919.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Next preceding return.	Corresponding return of last year.	Cheapest. Present return.	Next preceding return.	Corresponding return of last year.	Kalai dal (*Phaseolus radiatus*). Present return.	Next preceding return.	Corresponding return of last year.	Arhar (dal) or Thur, or Pigeon Pea (*Cajanus indicus*). Present return.	Next preceding return.	Corresponding return of last year.	Salt. Present return.	Next preceding return.	Corresponding return of last year.
			Quantity per rupee in seers of eighty tolas.															
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		24-Parganas.															
Presidency.	1	Chetla Hât	5 0	5 0	8 10	5 8	5 5	10 10	4 0	4 0	7 0	4 0	4 0	8 0	11 6	10 0	9 2
	2	Magra Hât	5 8	5 0	11 6	5 4	5 8	12 4	(a)	(a)	7 9	3 5	3 10	7 9	11 8	11 12	9 13
	3	Calcutta-Belliaghata	[illegible]	5 3	8 6	5 8	5 8	10 0	4 11	4 11	6 7	3 13	3 13	7 0	10 0	10 0	10 0
		Nadia.															
	4	Goari	5 7	5 4	10 8	5 15	6 2	11 7	3 5	3 5	5 5	3 5	3 5	6 3	10 11*	11 8*	11 8*
	5	Ranaghat	5 2	[illegible]	10 0	5 [illegible]	5 10	10 8	4 0	4 0	6 8	4 0	4 8	6 0	10 8*	10 8*	10 8
		Murshidabad.															
	6	Berhampur	5 6	5 0	12 0	5 12	5 4	12 4	3 8	3 8	6 0	4 0	4 0	8 0	11 0*	11 0*	11 0
	7	Kandi	5 8	5 8	14 0	5 12	5 12	16 8	4 8	4 4	6 0	4 0	4 0	8 8	11 0	11 0	11 0
	8	Jangipur	5 0	5 0	13 0	5 4	5 2	13 6	3 8	3 8	5 0	4 0	4 0	9 0	10 0	10 0	9 12
		Jessore.															
	9	Sadar	5 8	5 8	10 0	6 4	6 0	13 0	3 8	3 8	6 8	3 8	3 8	7 0	10 8	11 0	9 4
	10	Bangaon	5 15	5 5	12 5	6 10	6 2	13 5	2 11	2 11	4 9	3 9	3 9	6 6	11 4	11 4	9 2
		Khulna.															
	11	Sadar	5 8	5 8	13 0	5 8	5 10	14 0	4 0	3 4	6 8	3 5	3 4	8 0	11 8	11 4	9 0
	12	Bagerhat	5 8	5 8	12 0	6 0	6 0	14 8	5 0	5 0	8 0	4 14	4 14	5 8	10 0	10 8	9 0
		Burdwan.															
Burdwan.	13	Sadar	[illegible]	5 0	12 0	5 8	5 4	13 8	3 8	3 8	6 4	3 1	3 1	8 0	13 0*	13 0*	9 0
	14	Kalna	5 2	5 6	10 10	5 4	5 10	10 14	3 5	3 8	5 14	3 5	3 8	6 10	11 0*	11 0*	12 5*
		Birbhum.															
	15	Suri	5 [illegible]	5 0	13 8	5 8	5 4	15 0	4 0	5 4	6 0	3 0	3 8	7 0	10 0*	10 0*	11 0
	16	Rampur Hât	5 [illegible]	4 12	14 0	5 2	5 0	15 0	3 8	3 8	6 8	3 0	3 4	9 0	11 0	11 0	13 0
		Bankura.															
	17	Sadar	5 0	5 0	12 0	5 4	5 4	13 0	2 8	2 12	8 0	3 12	4 0	7 8	11 0	11 0	10 0
	18	Vishnupur	5 6	5 5	12 8	5 10	5 10	13 0	4 12	4 0	8 0	3 6	3 12	7 0	9 4	10 0	9 0
		Midnapore.															
	19	Sadar	5 6	5 0	14 1	5 11	5 8	14 12	3 4	3 10	7 0	3 4	3 4	6 8 to 7 0	10 0	10 8	9 0
	20	Contai	5 8	5 8	13 8	6 0	6 0	15 0	3 0	3 0	7 0	3 8	3 8	7 0	10 8	10 8	8 0
		Hooghly.															
	21	Sadar	5 0	5 0	10 0	5 8	5 8	11 0	3 0	3 4	7 0	3 4	3 8	6 8	11 0	10 8	9 4
	22	Arambagh	6 0	6 0	10 8	6 3	6 3	11 5	3 4	3 5	5 11	3 0	3 5	5 4	10 10	10 10	9 0
		Howrah.															
	23	Sadar	5 8	5 4	10 15	5 10	6 0	12 0	3 11	3 12	7 0	3 10	3 12	8 0	10 12	10 0	10 0
	24	Uluberia	5 4	5 0	[illegible] 0	5 12	6 0	11 0	4 0	4 0	6 4	3 8	3 8	6 8	11 8	11 0	9 4
		Rajshahi.															
Rajshahi.	25	Rampur-Boalia ...	4 14	4 14	10 14	5 0	5 0	11 7	3 8	4 0	5 13	3 6	3 6	9 12	10 0*	10 0*	9 12
	26	Nator	5 0	4 8	11 4	5 8	5 4	15 0	5 0	6 0	6 0	6 0	7 0	7 14	9 6	8 0	8 0
	27	Dinajpur—Railway Bazar Hât.	4 15	4 13	11 8	6 0	5 6	11 6	3 11	4 0	6 9	3 [illegible]	3 10	8 2	9 10	10 8	8 0
	28	Jalpaiguri—Sadar ...	5 0	5 0	10 0	5 8	6 0	12 0	4 0	4 0	7 0	4 0	4 0	8 0	9 0	8 0	7 4

* Karkatch.

(a) Not available.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of June 1919—concld.

Division.	Number.	Districts and Marts.	Quantity per rupee in seers of eighty tolas.														
			Common Rice.						Kalai Dal (*Phaseolus radiatus*).			Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*).			Salt.		
			Average.			Cheapest.											
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
Rajshahi.		**Darjeeling.**															
	29	Sadar	4 0	4 0	8 0	5 8	5 8	11 0	3 0	3 0	7 [illegible]	2 12	2 12	5 8	8 0	8 0	7 0
	30	Siliguri	4 0	4 8	6 0	5 0	5 8	10 0	3 8	3 8	7 8	3 8	3 8	8 0	8 0	9 0	8 0
		Rangpur.															
	31	Sadar	5 0	5 0	11 0	5 8	5 8	11 8	4 0	4 0	6 0	...	...	7 0	9 0	9 0	8 0
	32	Nilphamari	5 11	5 11	11 0	...	...	12 0	3 4	3 4	8 0	3 4	3 4	8 0	9 0	9 0	8 0
	33	Bogra—Sadar ...	5 4	5 7	8 4	5 10	6 0	12 12	4 8	[illegible]	7 8	3 [illegible]	3 6	6 12	10 0	9 12	8 0
		Pabna.															
	34	Sadar	5 4	5 0	11 8	5 8	5 0	13 0	4 0	4 0	6 0	4 0	4 8	6 0	10 8*	9 12*	8 0
	35	Sirajganj	5 0	5 0	10 4	5 8	5 8	11 8	5 0	5 0	7 8	3 0	3 0	7 8	8 0	8 0	8 0
		Malda.															
	36	Sadar	5 0	4 12	13 0	5 4	5 0	15 0	4 8	4 8	6 0	3 0	3 0	8 0	10 8*	10 8*	8 0
	37	Balia—Nawabganj ...	5 12	4 12	13 8	5 15	5 0	13 8	5 12	4 8	7 0	4 0	4 0	9 0	11 0*	11 [illegible]	8 4
Dacca.		**Dacca.**															
	38	Sadar	5 4	5 4	10 0	5 14	5 14	12 0	4 6	4 6	5 4	3 3	3 8	6 8	10 10	11 0	8 0
	39	Munshir Hât	5 4	5 4	12 0	5 4	5 4	12 0	...	...	...	3 4	...	...	9 0	9 0	8 0
		Mymensingh.															
	40	Nasirabad	5 6	5 6	11 8	5 8	5 8	11 8	4 0	4 0	8 4	4 0	4 0	8 0	9 0	9 0	8 0
	41	Netrokona	5 6	5 8	11 8	5 10	5 12	12 4	5 0	5 4	9 0	3 4	[illegible]	7 0	10 0	10 0	8 0
		Faridpur.															
	42	Sadar	5 8	5 6	13 0	6 0	6 0	13 4	6 0	5 12	6 0	4 8	4 0	6 0	8 0	8 0	8 0
	43	Rajbari	6 0	6 0	12 0	6 0	6 0	13 11	6 0	6 0	6 0	4 6	4 0	6 0	9 9	9 8	8 0
		Bakarganj.															
	44	Barisal	5 4	5 4	11 4	5 14	6 0	12 0	[illegible] 12	5 10	7 0	3 14	3 14	7 0	10 10*	10 10*	8 0
	45	Pirojpur	5 0	5 0	11 4	5 4	...	11 4	4 8	...	7 0	(a)	4 0	5 0	8 0*	8 0*	8 0
Chittagong.		**Tippera.**															
	46	Comilla	5 2	5 0	12 5	5 5	5 3	13 9	5 0	5 0	5 5	3 0	3 0	6 6	10 0	10 0	8 8
	47	Chandpur	4 14	4 10	10 0	6 10	6 6	12 5	4 12	5 0	5 14	4 0	4 2	7 12	10 0	10 0	9 1
		Noakhali.															
	48	Kalitara Hât	4 11	4 11	11 8	4 14	4 14	12 4	4 4	4 4	9 0	4 0	4 0	6 4	9 0	9 0	9 0
	49	Feni Hât	5 8	4 14	13 0	6 3	5 8	14 0	6 9	6 9	8 0	...	...	...	10 11	10 11	9 2
		Chittagong.															
	50	Sadar	6 0	6 0	11 0	6 0	6 0	12 8	4 4	4 4	7 0	4 0	4 0	6 8	12 0	12 0	10 8
	51	Cox's Bazar	5 8	6 0	11 4	...	...	11 4	4 0	4 0	4 8	3 4	3 4	4 8	9 0	9 0	9 0
	52	Chittagong Hill Tracts—Rangamati.	5 0	5 0	8 0	5 8	5 8	11 0	4 0	4 0	4 [illegible]	3 8	3 8	4 0	8 3	8 0	8 0

* Karkatch. (a) Not in stock.

J. C. Roy,
for *Director of Agriculture, Bengal.*

Dacca,
The 11th July 1919.

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 10th July 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in 1917	Height above P. W. D. datum on same date in 1918	Remarks
Ganges	Monghyr ...	4th July 1919	6 A.M. ...	11·87′	101·83′	113·70′	0·20′	...	113·40′	111·35′	
	Rajmahal ...	4th „ „ ...	6 „ ...	14·90′	56·319′	71·219′	...	0·10′	[illegible]	70·26′	
	Goalundo ...	4th „ „ ...	8-24 „ ...	19·80′	...	...	...	0·30′	19·90′	20·40′	
Brahmaputra	Gauhati ...	4th „ „ ...	8 „ ...	25·10′	148·76′	173·86′	...	0·50′	173·06′	173·26′	
	Serajganj ...	4th „ „ ...	12-24 P.M.	39·00′	...	...	...	0·20′	...	...	
	Dibrugarh ...	4th „ „ ...	8 A.M. ...	18·50′	...	...	Steady		...	...	
Meghna	Bhairab Bazar	4th „ „ ...	6-24 „ ...	12·83′	1·61′	14·44	...	0·17′	...	...	
	Chandpur ...	4th „ „ ...	9-30 „ ...	10·42′	1·61′	12·03′	...	0·50′	...	...	
	Fenchuganj ...	4th „ „ ...	7 „ ...	20·95′	...	...	0·15′	...	...	...	
Dhaleswari	Sabhar ...	4th „ „ ...	7 „ ...	26·20′	−8·62′	17·58′	0·20	...	...	...	
Bhagirathi	Swarupganj ...	4th „ „ ...	6 „ ...	7·19′	1·509′	8·699′	...	0·13′	12·73′	11·92′	
Damodar	Edilpur ...	4th „ „ ...	6 „ ...	5·50′	92·58′	98·08′	...	0·25′	...	...	
Lakhya	Narayanganj	4th „ „ ...	...	19·29′	−5·59′	13·70′	...	0·21′	...	...	
Madaripur Bil Route	Takerhat ...	4th „ „ ...	6 A.M. ...	9·90′	−0·599′	9·301′	...	0·10′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 10th July 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in— 1917	Height above P. W. D. datum on same date in— 1918	Remarks
Ganges	Monghyr	5th July 1919	6 A.M.	12·07′	101·83′	113·90′	0·20′	...	113·80′	111·30′	
	Rajmahal	5th " "	6 "	15·20′	56·319′	71·519′	0·30′	...	73·26′	70·01′	
	Goalundo	5th " "	8-24 "	19·50′	...	...	...	0·30′	19·90′	20·40′	
Brahmaputra	Gauhati	5th " "	8 "	24·90′	148·76′	173·66′	...	0·20′	173·21′	172·86′	
	Serajganj	5th " "	12-24 P.M.	38·90′	...	...	...	0·10′	...	...	
	Dibrugarh	5th " "	8 A.M.	18·40′	...	...	...	0·10′	...	...	
Meghna	Bhairab Bazar	5th " "	6-24 "	13·08′	1·61′	14·69′	0·25′	...	...	...	
	Chandpur	5th " "	10-30 "	10·42′	1·61′	12·03′	Steady		...	...	
	Fenchuganj	5th " "	7 "	21·20′	...	...	0·25′	...	...	...	
Dhaleswari	Sabhar	5th " "	7 "	26·10′	– 8·62′	17·48′	...	0·10′	...	...	
Bhagirathi	Swarupganj	5th " "	6 "	6·96′	1·509′	8·469′	...	0·23′	14·08′	11·12′	
Damodar	Edilpur	5th " "	6 "	5·00′	92·58′	97·58′	...	0·50′	...	...	
Lakhya	Narayanganj	5th " "	...	19·33′	– 5·59′	13·74′	0·04′	...	...	...	
Madaripur Bil Route	Takerhat	5th " "	6 A.M.	10·00′	– 0·599′	9·401′	0·10′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 10th July 1919.

Name of river	Place where readings are taken	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height: Rise.	Compared with previous day's height: Fall.	Height above P. W. D. datum on same date in— 1917.	Height above P. W. D. datum on same date in— 1918.	Remarks.
Ganges ...	Monghyr ...	6th July 1919	6 A.M. ...	12·27′	101·83′	114·10′	0·20′	...	114·50′	111·20′	
	Rajmahal ...	6th " "	6 " ...	15·25′	56·319	71·569′	0·05	...	[illegible]	70·01′	
	Goalundo ...	6th " "	8-24 " ...	19·60′	...	...	0·10′	...	19·90′	20·20′	
Brahmaputra ...	Gauhati ...	6th " "	8 " ...	24·90′	148·76′	173·66′	Steady		173·56′	172·66′	
	Serajganj ...	6th " "	12-24 P.M	38·60′	..	...	...	0·30′	...	...	
	Dibrugarh ...	6th " "	8 A.M. ...	19·00′	...	...	0·60	...	...	...	
Meghna ...	Bhairab Bazar	6th " "	6-24 " ...	13·17′	1·61	14·78′	0·08′	...	...	...	
	Chandpur ...	6th " "	11-.0 " ...	10·25′	1·61′	11·86′	...	0·17′	...	...	
	Fenchuganj ...	6th " "	7 " ...	21·70′	...	...	0·30′	...	...	...	
Dhaleswari ...	Sabhar ...	6th " "	7 " ...	26·40′	−8·62′	17·78′	0·30′	...	...	...	
Bhagirathi ...	Swarupganj ...	6th " "	6 " ...	8·06′	1·509	9·569′	1·10′	...	14·78′	10·34′	
Damodar ...	Edilpur ...	6th " "	6 " ...	5·42′	92·58′	98·00′	0·42′	...	...	...	
Lakhya ...	Narayanganj...	6th " "	...	19·50′	−5·59′	13·91′	0·17′	...	...	...	
Madaripur Bil Route	Takerhat ...	6th " "	6 A.M. ...	10·20′	−0·599′	9·601′	0·20′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 10th July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	7th July 1919 ...	6 A.M. ...	13·37′	101·83′	115·20′	1·10′	...	115·10′	111·90′	
	Rajmahal ...	7th " " ...	6 " ...	15·70′	56·319′	72·019′	0·45′	...	73·91′	70·21′	
	Goalundo ...	7th " " ...	8-24 " ...	19·30′	...	...	...	0·30′	19·90′	20·20′	
Brahmaputra ...	Gauhati ...	7th " " ...	8 " ...	24·80′	148·76′	173·56′	...	0·10′	173·76′	172·86′	
	Serajganj ...	7th " " ...	12-24 P.M.	38·60′	...	...	Steady		...	...	
	Dibrugarh ...	7th " " ..	8 A.M. ...	20·50′	...	...	1·50′	...	...	...	
Meghna ...	Bhairab Bazar	7th " " ...	6-24 " ...	13·33′	1·61′	14·94′	0·17′	...	...	...	
	Chandpur ...	7th " " ...	1-10 P.M. ...	10·17′	1·61	11·78′	...	0·08′	...	...	
	Fenchuganj ...	7th " " ...	7 A.M. ..	21·90′	...	...	0·40′	...	...	...	
Dhaleswari ...	Sabhar ...	7th " " ...	7 " ...	26·10′	– 8·62′	17·48′	...	0·30′	...	...	
Bhagirathi ...	Swarupganj ...	7th " " ...	6 " ...	8·03′	1·509′	9·539′	...	0·03′	14·88′	9·73′	
Damodar ...	Edilpur ..	7th " " ...	6 " ...	4·75′	92·58′	97·33′	...	0·67′	...	...	The reading at 8 P.M. was 13·25′ on gauge.
Lakhya ...	Narayanganj	7th " " ...	...	19·42′	– 5·59′	13·83′	...	0·08′	...	...	
Madaripur Bil Route	Takerhat ...	7th " " ...	6 A.M. ...	10·30′	– 0·599′	9·701′	0·10′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 10th July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1919.	Remarks.
Ganges ...	Monghyr ...	8th July 1919	6 A.M.	14·57′	101·83′	116·40′	1·20′	...	115·10′	112·70′	
	Rajmahal ...	8th ,, ,, ...	6 ,,	16·40′	56·319′	72·719′	[illegible]	...	[illegible]	70·61′	
	Go[illegible]undo ...	8th ,, ,, ...	8-24 ,,	19·40′	...	...	0·10′	...	20·20′	20·20′	
Brahmaputra ...	Gauhati ...	8th ,, ,, ...	8 ,,	24·60′	148·76′	173·36′	...	0·20′	174·06′	173·06′	
	Serajganj ...	8th ,, ,, ...	12-24 P.M.	38·80′	...	...	0·20′	...	...	...	
	Dibrugarh ...	8th ,, ,, ...	8 A.M.	20·50′	...	...	Steady.		...	...	
Meghna ...	Bhairab Bazar	8th ,, ,, ...	6-24 ,,	13·42′	1·61′	15·03′	0·08′	...	...	...	
	Chandpur ...	8ht ,, ,, ...	2-30 P.M.	10·17′	1·61′	11·78′	Steady.		...	...	
	Fenchuganj ...	8th ,, ,, ...	7 A.M.	22·10′	...	...	0·20′	...	...	...	
Dhaleswari ...	Sabhar ...	8th ,, ,, ...	7 ,,	26·30′	-8·62′	17·68′	0·20′	...	...	...	
Bhagirathi ...	Swarupganj ...	8th ,, ,, ...	6 ,,	8·20′	1·509′	9·709′	0·17′	...	15·19′	9·13′	
Damodar ...	Ethipur ...	8th ,, ,, ...	6 ,,	12·17′	92·58′	104·75′	7·42′	..	...	...	
Lakhya ...	Narayanganj	8th ,, ,, ...	...	19·42′	-5·59′	13·83′	Steady.		...	...	
Madaripur Bil Route	Takerhat ...	8th ,, ,, ...	6 A.M.	10·30′	-0·599′	9·701′	Steady.		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 10th July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	9th July 1919	6 A.M.	14·87′	101·83′	116·70′	0·30′	...	115·00′	113·40′	
	Rajmahal ...	9th " " ...	6 "	17·40′	56·319′	73·719′	1·00′	...	74·66′	71·66′	
	Goalundo ...	9th " " ...	8-24 "	19·50′	...	...	0·10′	...	20·20′	20·20′	
Brahmaputra ...	Gauhati ...	9th " " ...	8 "	24·80′	148·76′	173·56′	0·20′	...	174·16′	173·66′	
	Serajganj ...	9th " " ...	12-24 P.M.	38·90′	...	...	0·10′	...	...	...	
	Dibrugarh ...	9th " " ...	8 A.M.	20·00′	...	..	...	0·50′	...	...	
Meghna ...	Bhairab Bazar ...	9th " " ...	6-24 "	13·50′	1·61′	15·11′	0·08′	...	...	...	
	Chandpur ...	9th " " ...	4-40 P.M.	10·67′	1·61′	12·28′	0·50′	...	...	...	
	Fenchuganj ...	9th " " ...	7 A.M.	22·30′	...	...	0·20′	...	...	...	
Dhaleswari ...	Sabhar ...	9th " " ...	7 "	26·20′	− 8·62′	17·58′	...	0·10′	...	...	
Bhagirathi ...	Swarupganj ...	9th " " ...	6 "	9·90′	1·509′	11·409′	1·70′	...	15·28′	9·07′	
Damodar ...	Edilpur ...	9th " " ...	6 "	10·25′	92·58′	102·83′	...	1·92′	...	...	
Lakhya ...	Narayanganj ...	9th " " ...	...	19·69′	− 5·59′	14·10′	0·27′	...	...	...	
Madaripur Bil Route	Takerhat ...	9th " " ...	6 A.M.	10·80′	− 0·599′	9·701′	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 10th July 1919.

Name of river	Place where readings are taken	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Compared with previous day's height. Fall.	Height above P. W. D. datum on same date in— 1917.	Height above P. W. D. datum on same date in— 1918.	Remarks.
Ganges ...	Monghyr ...	10th July 1919	6 A.M. ...	15·47′	101·83′	117·30′	0·60′	...	115·10′	113·90′	
	Rajmahal ...	10th „ „ ...	6 „ ...	18·60′	56·319′	74·919′	1·20′	...	74·76′	72·51′	
	Goalundo ...	10th „ „ ...	8-24 „ ...	19·70′	...	...	0·20′	...	20·40′	20·20′	
Brahmaputra ...	Gauhati ...	10th „ „ ...	8 „ ...	25·60′	148·76′	174·36′	0·80′	...	174·26′	174·16′	
	Serajganj ...	10th „ „ ...	12-24 P.M.	38·90′	...	...	steady				
	Dibrugarh ...	10th „ „ ...	6 A.M. ...	20·60′	...	...	0·60′	...	...	...	
Meghna ...	Bhairab Bazar	10th „ „ ...	6-24 „ ...	13·58′	1·61′	15·19′	0·08′	...	...	...	
	Chandpur ...	10th „ „ ...	4-15 P.M.	10·92′	1·61′	12·53′	0·25′	...	...	...	
	Fenchuganj ...	10th „ „ ...	7 A.M.	22·50′	...	...	0·20′	...			
Dhaleswari ...	Sabhar ...	10th „ „ ...	7 „ ...	26·30′	- 8·62′	17·68′	0·10′	...	...	...	
Bhagirathi ...	Swarupganj ...	10th „ „ ...	6 „ ...	10·30′	1·509′	11·809′	0·40′	...	15·31′	9·32′	
Damodar ...	Edilpur ...	10th „ „ ...	6 „ ...	9·08′	92·58′	101·66′	...	1·17′			
Lakhya ...	Narayanganj	10th „ „ ...	...	19·75′	- 5·59′	14·16′	0·06′	...	...	...	
Madaripur Bil Route	Takerhat ...	10th „ „ ...	6 A.M. ...	10·30′	- 0·599′	9·701′	Steady.				

List of prices of articles of food in Calcutta for the week ending Saturday, the 12th July 1919.

Name of Article.	Wholesale price per maund. From—			Wholesale price per maund. To—			Retail price per seer. From—			Retail price per seer. To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	8	4	0	8	6	0	0	3	3	0	3	6
" medium ...	8	8	0	8	12	0	0	3	6	0	3	9
Patnai, coarse ...	7	4	0	8	0	0	0	3	3	0	3	6
" medium ...	8	2	0	8	12	0	0	3	6	0	3	9
Nagra, coarse ...	7	4	0	8	0	0	0	3	3	0	3	6
" medium ...	8	2	0	8	13	0	0	3	6	0	3	9
Dudhkalma ...	8	4	0	8	6	0	0	3	6	......		
Rangoon Boiled ...	......			......			......			......		
Kajla	7	0	0	......			0	3	0	......		
Wheat, Dudhia	8	0	0	8	4	0	......			......		
" Gangajali	......			......			......			......		
" Jamali	7	4	0	7	8	0	......			......		
Gram, Patnai (whole) ...	7	0	0	7	4	0	0	2	9	0	3	0
" dal	8	8	0	8	12	0	0	3	9	0	4	6
Mung " (Hari)	13	0	0	13	8	0	0	8	0	......		
" " (Krishna) ...	12	4	0	12	8	0	0	7	0	......		
Arhar "	9	0	0	12	0	0	0	4	0	0	5	6
Masur " (split)	7	0	0	7	8	0	0	3	0	0	3	9
" " (Khanri)... ...	9	4	0	9	12	0	0	4	0	......		
Kalai "	8	8	0	8	12	0	0	3	6	0	5	0
Salt	5	5	0	5	6	0	0	1	6	......		
Sugar (brown Java) ...	21	14	0	......			0	9	0	0	10	0
Gur, Sanchi	8	12	0	9	0	0	0	4	6	......		
" Bheli	......			......			0	4	0	......		
Milk	9	0	0	11	0	0	0	3	0	0	5	0
Mustard oil	35	8	0	37	8	0	0	13	0	1	0	0
Flour, country	9	8	0	10	2	0	0	4	6	0	5	6
Atta, No. 3	7	8	0	......			......			......		
" " 2½	7	12	0									
" " B	10	3	0									
Suji	9	10	0	10	8	0	0	4	6	0	6	0
Ghee (Bhadwa, Matki, etc.) ...	84	0	0	85	0	0	2	8	0	......		
" (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	82	0	0	83	0	0	2	4	0	......		
" (Lalli, Etwa, Sagar, etc.)...	79	0	0	80	0	0	2	0	0	......		
Maize	5	8	0	6	0	0	......			......		
Potato	7	0	0	8	4	0	0	3	6	0	4	0
Patal	3	4	0	4	8	0	0	2	0	0	2	6
Brinjal	......			......			0	2	0	0	2	6
Onion	3	6	0	3	12	0	0	1	9	0	2	0
Fish, Rahu	20	0	0	25	0	0	0	14	0	0	15	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	4	0

N.B.—This is an abstract at prices at the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Scaldah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jogu Babu's Bazar.

S. C. Roy,

for *President, Advisory Food Committee.*

Calcutta, *the 12th July 1919.*

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 28th June 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.		A.M.					
22nd June	59·0	16-10	59·65	10-35	58·5	59·4	Flow tide at 10·35 and Ebb tide at 16-20.
23rd „	59·2	17-0	59·65	11-30	58·65	59·65	Flow tide at 11-44 and Ebb tide at 17-10.
24th „	59·5	18-10	59·78	12-12	59·5	59·7	Flow tide at 12-30 and Ebb tide at 18-20.
25th „	59·9	7-0	59·9	13-0	59·7	59·8	Ebb tide at 7-10 and Flow tide at 13-20.
26th „	60·4	8-30	60·6	14-0	60·3	60·5	Ebb tide at 8 40 and Flow tide at 14-15.
27th „	60·5	9-40	60·8	14-55	60·5	60·7	Ebb tide at 9-54 and Flow tide at 15-5.
28th „	[illegible]·1	10-30	61·25	60-50	61·1	61·1	Ebb tide at 10-38 and Flow tide at 17.

Notable high and low water-levels of previous years.

Date	Year		Reading	
27th August	1906	... ...	70·5	Taken at high tide.
5th September	1909	... ...	67·86	
10th August	1910	... ...	69·86	
1st „	1911	... ...	68·46	
18th „	1912	... ...	67·16	
31st „	1915	... ...	69·7	
18th „	1916	... ...	68·1	
12th „	1917	... ...	67·1	
31st „	1918	... ...	69·12	
23rd February	1907	... ...	51·06	Taken at low tide
18th „	1908	... ...	51·06	
12th March	1912	... ...	51·06	
6th „	1914	... ...	50·60	
22nd February	1915	... ...	50·30	
15th „	1916	... ...	50·60	
3rd March	1917	... ...	51·0	
21st February	1918	... ...	51·40	

DACCA,
The 4th July 1919.

W. J. KERR,
Executive Engr., Dacca Divn.

Statement showing the gauge-readings at Dacca Water-works on the river Buriganga for the week ending the 5th July 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
29th June	61·4	11-10	61·5	...	...	61·5	No fall.
30th „	61·8	...	...	...	...	61·9	Rising.
1st July	62·3	...	...	...	...	62·5	Do.
2nd „	62·7	...	...	...	...	62·7	No fall and no rise.
3rd „	62·7	...	...	...	...	62·7	Ditto.
4th „	62·75	...	...	...	...	62·7	
5th „	62 5	...	...	...	...	62·7	

Notable high and low water-levels of previous years.

Date	Year		Reading	
27th August	1906	... ...	70·5	Taken at high tide.
5th September	1909	... ...	67·86	
10th August	1910	... ...	69·86	
1st „	1911	... ...	68·46	
18th „	1912	... ...	67·16	
31st „	1915	... ...	69·7	
18th „	1916	... ...	68·1	
12th „	1917	... ...	67·1	
31st „	1918	... ...	69·12	
23rd February	1907	... ...	51·06	[Tak]en at low tide.
18th „	1908	... ...	51·06	
12th March	1912	... ...	51·06	
6th „	1914	... ...	50·60	
22nd February	1915	... ...	[illegible]	
15th „	1916	... ...	50·60	
3rd March	1917	... ...	51·0	
21st February	1918	... ...	51·40	

DACCA,
The 8th July 1919.

W. J. KERR,
Executive Engr., Dacca Division.

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 5th July 1919.

Date.	Hour.	Height of surface above or below zero : *minus* sign for those below zero.	Height of surface above mean sea-level according to corrected datum.(*a*)	Height of surface above mean sea-level on the same date last year according to corrected datum.(*a*)	Remarks.
1919.					
29th June ...	8 A.M.	Zero of gauge is at mean sea-level.	49·20	50·81	B. M. on College-step corrected 64·93.
30th „ ...	8 „		49·50	51·21	
1st July ...	8 „		49·40	51·41	
2nd „ ...	8 „		49·10	51·21	
3rd „ ...	8 „		48·70	50·81	
4th „ ...	8 „		48·50	50·56	
5th „ ...	8 „		48·50	50·31	

(*a*) Datum corrected by adding 1·51 to the value of zero, *vide* Superintending Engineer's No. $\frac{2876}{18\text{-}33\text{-}17}$, dated 10th May 1919, and Bengal Government, Public Works Department, Irrigation Branch, Resolution No. 4521, dated 17th February 1919.

			Old value.	According to corrected datum (*a*)
The previous year ...	Highest water-level ...		66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest „ ...		41·70 on 21st April 1918 ...	36·89
Record ...	Highest „ ...		69·25 on 26th August 1879 ...	64·44
Do. ...	Ditto „ ...		69·08 on 9th September 1885 ...	64·27
Do. ...	Ditto „ ...		68·30 on 25th August 1906 ...	63·47
Do. ...	Ditto „ ...		68·21 on 26th August 1890 ...	63·40
Do. ...	Lowest „ ...		37·63 on 25th April 1884 ...	32·82
Do. ...	Ditto „ ...		38·13 on 14th—15th April 1883 ...	33·32
Do. ...	Ditto „ ...		39·02 on 21st—22nd April 1897 ...	34·21
Do. ...	Ditto „ ...		39·28 on 6th—7th May 1908 ...	34·47

N. B.—The gauge-readings commenced from the 1st August 1887.

BOALIA, *The 5th July 1919.*

S. C. BHATTACHARJI,
for *Executive Engineer, Rajshahi Divn.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 5th July 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
29th June ...	7 A.M.	22·3	22·3	20·7	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpore ghât. Its reduced level is 22·41.
30th „ ...	7 „	19·6	19·6	20·8	
1st July ...	7 „	19·9	19·9	20·7	
2nd „ ...	7 „	20·3	20·3	20·6	
3rd „ ...	7 „	20·1	20·1	20·5	
4th „ ...	7 „	19·8	19·8	20·4	
5th „ ...	7 „	19·5	19·5	20·4	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest „ ...	5·8 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest „ ...	25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto „ ...	25·74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto „ ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto „ ...	25·66 on 31st July 1900.
Do.	Lowest „ ...	1·0 on 8th February 1914.
Do.	Ditto „ ...	2·42 on 18th March 1908.
Do.	Ditto „ ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto „ ...	3·16 on 9th to 11th March 1885.
Do.	Ditto „ ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR, *The 5th July 1919.*

R. K. GHOSE,
for *Subdivisional Officer, P. W. D., Faridpur.*

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1919-20.

Area leased for irrigation up to end of May 1919.

Circle.	District.	Canal.	Estimated full discharge	Average discharge in month	Discharge utilized	Approximate area of land irrigated during the year up to the end of the month	Approximate area of land under irrigation up to the same date last year	Long term leases	Details of areas leased: Season leases: Kharif	Rabi	Sugarcane	Hot weather	Total	Grand Total	Rainfall, 1919-20: During month.	Up to end of month	Rainfall, 1918-19: During month.	Up to end of month
			C. ft.	C. ft.	C. ft.	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Inches	Inches.	Inches	Inches
South-Western	Midnapore ...	Midnapore	1,411	61	10		.	62,539	781	..	...	.	781	63,320	8·76	10·39	[illegible]	[illegible]
		Panchkura	522	5	4	..	.	6,715	...	...	.	...	...	6,715	5 57	10·15	9 98	14·19
	Howrah ...	Tidal Reaches, Ranges I and II		..		...	...	..	...	..	.	.	..	...	5 21	10 01	12·57	19·29
		Total Midnapore Canal .	.	...	...		...	69,254	781	.	...	.	781	70,035	...	...	...	...
		Total of the corresponding period of last year	.	...	...	...	.	70,916	...		.	...	...	70,916	...	...	...	...
	Burdwan and Hooghly	Eden canal	1,000	260	1	25	12	13,856	..	16	9		25	13,881	5·86	8 08	6 85	9·72
		Total of the corresponding period of last year	..	...	.	.	...	14,900	.	..	12	.	12	14,912	.	...	...	...
		Grand Total ...	..		...	25	12	83,110	781	16	9	..	806	83,916	..	...	...	...
		Grand Total of the corresponding period of last year	..	.	.		.	85,816	..		12	..	12	85,828	..	...	...	...

CALCUTTA,
The 15th July 1919.

G. J. St C. Sedgley,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, [illegible] DEPARTMENT.

Approximate return of traffic on the [illegible] for the week ending Saturday, the [illegible] July [illegible], as compared with the corresponding week of the [illegible].

Nature of Cargo.	Week ending Saturday, the [illegible] July [illegible].			Week ending Saturday, the [illegible] July [illegible].		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	391	51,835	847	468	58,757	1,013
Jute	38	25,563*	225	85	71,921†	591
Firewood	31	13,675	193	146	82,075	1,302
Other articles	661	200,394	2,079	86[illegible]	244,258	2,799
Total ...	1,121	291,467	3,344	1,567	457,021	5,705
Empty boats and rafts ...	422	...	2,898	527	...	791
GRAND TOTAL ...	1,543	291,467	6,242	2,09[illegible]	457,021	6,496

		Mds.
* Weight by canal measurement	... ...	29,507
† Ditto ditto	... ...	76,930

CALCUTTA,
The 15th July 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the [illegible] July [illegible].

REGISTERED No. C307. **No. 30 of 1919.**

The Calcutta Gazette

WEDNESDAY, JULY 23, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

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CONTENTS

REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING THE 12th JULY 1919.

RAINFALL was general during the week, but more rain is wanted for transplantation. Seventy-six relief-works were open during the week. The number of persons relieved on works was 4,279. The number of persons in receipt of gratuitous relief was 20,278, viz., 15,237 on cash doles in 115 unions, 3,651 on paddy-husking advances, 853 weavers and 537 better class poor. The total number of persons relieved was 24,557. The decrease in the number of persons on relief-works was due to rain and agricultural operations. Some works are being closed. The number of persons relieved on private works was 1,733. Also four charitable societies relieved 1,615 other persons by rice doles. Theft of food-grains and petty dacoities attributable to distress are increasing. The physical condition of workers and public health are good. Cloth is being distributed to destitutes. The relief measures are adequate. The price of common rice varies from 5½ to 5¼ seers per rupee.

M. C. MCALPIN,

Secy. to the Govt. of Bengal.

DACCA, *the 21st July 1919.*

RESOLUTION REGARDING ELECTION AND APPOINTMENT OF HOOGHLY-CHINSURA MUNICIPALITY.

GOVERNMENT OF BENGAL.

MUNICIPAL DEPARTMENT.

Municipal.

CALCUTTA, THE 17TH JULY 1919.

RESOLUTION No. 1946M.

IN Resolution No. 704T.M., dated the 4th October 1918, the Commissioners of the Hooghly-Chinsurah Municipality were superseded for a period of one year, under section 65 of the Bengal Municipal Act, for persistent default in the performance of their duties. The period of supersession will expire on the 8th October next and the Governor in Council is pleased to announce that on the expiration of the period, the Municipality will be reconstituted by election and appointment, and have the privilege of electing its own Chairman.

By order of the Governor in Council,

S. W. GOODE,

Offg. Secy. to the Govt. of Bengal.

RESOLUTION ON THE REPORT OF THE DEPARTMENT OF FISHERIES, BENGAL AND BIHAR AND ORISSA, FOR THE YEAR ENDING THE 31ST MARCH 1919.

GOVERNMENT OF BENGAL.

REVENUE DEPARTMENT.

Fishery Branch.

DACCA, THE 21ST JULY 1919.

RESOLUTION No. 834T.R.

READ—

The Report of the Department of Fisheries, Bengal and Bihar and Orissa, for the year ending the 31st March 1919.

MR. SOUTHWELL held charge of the Department till the 24th December 1918, when, owing to a breakdown in health, he went on combined leave for fifteen months, leaving charge of his office to Dr. Baini Prasad, Superintendent of Fisheries.

2. During the year under review an experimental change was made in the organisation of the Department. In order to decentralize the work and to bring the Department into closer touch with organised private enterprise it was suggested that a district fishery officer should be attached to each district. An experiment was accordingly inaugurated at the end of the year by the appointment of three district fishery officers. Their main duties will ultimately be to make a complete survey of the districts allotted to them from the fishery point of view; to keep themselves in touch with fishermen and owners of fisheries; to initiate co-operative societies amongst fishermen; to replenish fisheries, both Government and public; and to facilitate the work of export and import. This list is a comprehensive one and contains duties which in the present state of the fisheries and the condition of the fishermen of the province are by no means a sinecure if properly performed.

3. The investigations of the Department into the habits of fish and the experiments in breeding proceeded on the same lines as in previous years. The *hilsa* investigations as usual occupied a prominent place, but the season was unfavourable for useful work on account of the erratic nature of the monsoon. The monsoon was also responsible for a shortage of the quantity of carp fry available for distribution, but it is satisfactory to note that reports from the previous year's purchasers of fry show that the distribution has so far attained a fair result. An experiment was made in curing and preserving *bhekti* and other fish for the Calcutta market, but, apart from the paucity of demand for such preserved fish amongst the Indian population in Calcutta, such an experiment can only be financially successful if the curing and drying operations are carried on where the fish is caught in large quantities. In this connection it is interesting to note that a smoking factory has been established at Tamluk and, on the advice of the Fishery Department, remodelled. The experiment the Director of Fisheries proposes to undertake for the culture of fresh-water mussels in some of the Dacca experimental tanks will be watched with interest in view of the want of raw material for buttons.

4. Twelve new co-operative societies of fishermen were established during the year, 8 in Bengal and 4 in Bihar and Orissa; the total number is now 27. These societies were mainly established by the efforts of

the department of co-operative credit, but it is expected that in future the district fishery officers will be able to take a more active part in the establishment of such societies.

5. The statistics of fish traffic into Calcutta during the year under report (306,037 maunds) show an increase of imports over the past 4 years, except the year 1917, when 317,146 maunds were imported.

6. The problems which have to be solved by the Department are difficult and will require time for their investigation. The public are primarily interested in the cheapness of fish as an article of diet; but the close combine which controls the sale of fish in Bengal and the indiscriminate destruction of fry are the two main obstacles with which the Department is confronted in its efforts to ameliorate the situation. With the appointment of the proposed district fishery officers something may be done to rouse a more popular interest in the problems of the Department as well as to come into close touch with the industries, but it is necessary to proceed slowly and to learn by experience. In the present report there are various references as to the manner in which the Department can further be developed, for example by the establishment of centres for investigation in the culture of carp. The Industrial Commission has also indicated that the Fishery Department in Bengal should be more fully developed. All these are projects which will involve a considerable financial outlay; and they will be considered in due course when Mr. Southwell returns from leave.

7. The Governor in Council has much pleasure in acknowledging the good services of Mr. Southwell, Dr. Baini Prasad and their assistants.

By order of the Governor in Council,

M. C. McALPIN,

Secy. to the Govt. of Bengal.

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR JUNE 1919.

1. **Character of the Season.**—During the month the rainfall was below the normal in all the districts excepting in the 24-Parganas, Khulna, Midnapore, Howrah, Jalpaiguri, Darjeeling, Rangpur, Malda, Bakarganj, Chittagong, Noakhali and the Cooch Behar State. The usual rainfall statement is appended.

2. **Progress of Agricultural Operations.**—The harvesting of jute and autumn paddy commenced in the lower lying tracts of some of the eastern districts. The preparation of lands for the winter rice crop made favourable progress. More rain was needed for the transplanting operation.

3. **State of Standing Crops.**—The condition of jute and autumn paddy and other standing crops was, on the whole, satisfactory.

4. **Prospects and Probable Outturn.**—Prospects of various autumn crops and deep-water winter paddy were generally hopeful.

5. **Damage to Standing Crops.**—No crop reported to have suffered any damage.

6. **Condition of Agricultural Stock.**—Cattle disease was reported from places in the districts of Midnapore, Dacca, Tippera and Murshidabad.

7 **Failure of Pasturage and Fodder.**—The supply of fodder was sufficient.

8. **Prices of Food-grains.**—During the second fortnight of the month under review, the prices of the cheapest variety of rice rose in 6 districts, fell in 10, and remained stationary in the rest. It varied from 4 seers 14 chitaks a rupee in the Noakhali to 6 seers and 4 chitaks in the Jessore district.

9. **Condition of Agricultural People.**—Distress continued to prevail in the Brahmanbaria subdivision of the Tippera district. Relief measures are being taken.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 21st July 1919.*

Statement showing the normal and actual rainfall in each district during June 1919.

Division.	District.	Normal district rainfall for the month of June.	Actual district rainfall for the month of June 1919.	Variation from the normal.
		Inches.	Inches.	Inches.
Presidency	24-Parganas	11·23	15·73	+4·50
	Calcutta	11·63	12·94	+1·31
	Nadia	9·85	5·99	-3·86
	Murshidabad	10·48	9·71	-0·77
	Jessore	11·84	9·61	-2·23
	Khulna	12·83	13·38	+0·55
Burdwan	Burdwan	10·72	8·11	-2·61
	Birbhum	10·42	8·55	-1·87
	Bankura	9·75	9·73	-0·02
	Midnapore	11·25	16·72	+5·47
	Hooghly	9·93	9·01	-0·92
	Howrah	11·18	15·07	+3·89
Rajshahi	Rajshahi	11·06	10·45	-0·61
	Dinajpur	14·65	13·98	-0·67
	Jalpaiguri	27·08	30·15	+3·07
	Darjeeling	23·41	28·24	+4·83
Rajshahi—*concld.*	Rangpur	16·96	17·29	+0·33
	Bogra	12·73	8·23	-4·50
	Pabna	11·57	7·04	-4·4[illegible]
	Malda	10·54	12·31	+1·77
Dacca	Dacca	14·43	6·68	-7·75
	Mymensingh	17·80	14·90	-2·90
	Faridpur	15·03	10·77	-4·26
	Bakarganj	18·18	18·35	+0·17
Chittagong	Chittagong	22·52	24·84	+2·32
	Tippera	16·05	12·95	-3·10
	Noakhali	21·18	24·90	+3·72
	Chittagong Hill Tracts	18·11	14·16	-3·95
	Cooch Behar	27·60	28·72	+1·12

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 17th July 1919.

Summary.—During the week moderate to heavy rain fell throughout the province. Reaping of autumn paddy, cutting, steeping and washing of jute continue in the low-lying tracts of Eastern Bengal. Transplanting of winter paddy is progressing briskly. Prospects of standing crops are generally reported to be satisfactory. Damage to jute by insects is reported from parts of West Bengal. The average price of common rice for the province has risen by about 1·66 per cent. as compared with that of the previous week. The average number of persons engaged daily on test works in the Brahmanbaria subdivision of Tippera was 1,248.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	4·80	$5\frac{1}{8}$	$5\frac{9}{16}$	Transplanting of *aman* paddy continues. Fodder and water are sufficient. Condition and prospects of jute are good. A fair progress has been made in cultivation.
	Diamond Harbour.	7·57	$5\frac{3}{16}$	$5\frac{1}{2}$	
	Barrackpore	4·37	5	$5\frac{1}{8}$	
	Barasat ...	2·14	$5\frac{3}{8}$	$5\frac{3}{8}$	
	Basirhat ...	9·97	$6\frac{3}{4}$	$6\frac{3}{4}$	
2	NADIA ...	2·43	$5\frac{7}{16}$	$5\frac{7}{16}$	Prospects of *aus* paddy are good and those of jute fair. Harvesting of *aus* paddy has commenced. Effects of weather are favourable to jute. Some damage to jute has been done by insect-pests. Weeding is nearly completed. Transplanting of *aman* paddy has commenced.
	Kushtia ...	1·70	5	(*n*)	
	Meherpur ...	1·17	$6\frac{1}{4}$	(*n*)	
	Chuadanga ...	4·31	6	6	
	Ranaghat ...	2·63	$5\frac{1}{8}$	$5\frac{1}{8}$	
3	MURSHIDABAD	1·90	$5\frac{1}{2}$	$5\frac{1}{2}$	Weather cloudy. Prospects of standing crops are fair. Transplanting of winter paddy continues. Condition and prospects of jute are fair. Effects of weather are favourable to jute. Some damage by insect pests is reported from some parts of Lalbagh subdivision. Weeding is in progress. Cattle-disease is reported from Mirzapur in Jangipur and Sagardighi in Lalbagh subdivisions. Fodder is sufficient.
	Lalbagh ...	1·59	$5\frac{1}{4}$	$5\frac{1}{2}$	
	Jangipur ...	1·07	$5\frac{1}{4}$	$5\frac{1}{4}$	
	Kandi ...	4·07	$5\frac{3}{4}$	$5\frac{1}{2}$	
4	JESSORE ...	6·56	6	6	Harvesting of *aus* paddy and transplanting of *aman* paddy have commenced. Standing crops are doing well. Condition and prospects of jute are fair. Slight damage to jute by insect-pests is reported from Jhenidah, Narail and Magura subdivisions. Fodder is sufficient.
	Jhenidah ...	2·98	7	$6\frac{1}{2}$	
	Magura ...	3·47	6	5	
	Narail ...	6·37	$5\frac{1}{2}$	$5\frac{1}{4}$	
	Bangaon ...	6·04	6	6	
5	KHULNA ...	4·06	$5\frac{1}{2}$	$5\frac{1}{2}$	Transplantation of *aman* paddy is going on. Condition and prospects of jute are good; the effects of the weather on the growth of the crop are good. No damage. Cultivation is over. Fodder and water are sufficient. Cattle-disease is reported from Rampal thana.
	Satkhira ...	10·86	6	6	
	Bagerhat ...	2·56	$5\frac{1}{2}$	$5\frac{1}{2}$	

(*n*) Not reported.

Serial No	Districts and sub-divisions.	Rainfall.	Price of common rice in seers per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	1·76	5¼	5¼	Weather rainy. Transplanting of *aman* paddy is progressing in Kalna, Katwa and Asansol subdivisions but is making little progress in the Sadar subdivision for want of sufficient rain. Sufficient rainfall. Jute, *aus* paddy and sugarcane are doing well. Prices continue high.
	Asansol ...	4·41	4¾	5	
	Katwa ...	4·28	5½	5½	
	Kalna ...	3·57	5⅛	(*n*)	
7	BIRBHUM ...	[illegible]00	5½	5¼	Transplantation continues. More rain is wanted in Rampurhat subdivision. Standing crops are doing well. Fodder and water are sufficient.
	Rampurhat	1·42	5¼	5¼	
8	BANKURA ...	3·97	5¼	$5\frac{5}{16}$	Transplantation of paddy is going on. Prospects of standing crops are good. Export of rice and paddy continues.
	Vishnupur ...	2·00	5½	5½	
9	MIDNAPORE	2·31	5¾	5 to 5¾	Transplantation of winter rice continues. The jute crop has been slightly damaged in Tamluk subdivision by excessive rainfall, elsewhere condition and prospects are good. Condition of surgarcane, *til* and sunn-hemp is satisfactory.
	Ghatal ...	3·92	5⅞	5⅞	
	Tamluk ...	4·97	6⅜	5 to 6	
	Contai ...	1·82	6¾	6 to 6½	
10	HOOGHLY ...	3·42	4¾	4¾	Condition and prospects of jute are unfavourable; the effects of weather on the growth of the crops are unfavourable owing to heavy rain. Damage by insect-pests is reported from Haripal and Balagar thanas. Cultivation is completed. Fodder is sufficient. Price of rice is steady. Cattle-disease is reported from Polba thana.
	Serampore ...	2·80	5⅛	5⅛	
	Arambagh ...	(*n*)	(*n*)	(*n*)	
11	HOWRAH ...	2·71	5¼	5¼	Weather cloudy. Effects of weather are favourable to jute. Condition of jute is fair and that of sugarcane is good. Transplanting of winter paddy continues. Fodder is sufficient. No damage done to jute.
	Ulubaria ...	3·54	5½	5½	
12	RAJSHAHI (RAMPUR-BOALIA).	2·92	5	5	The prospects of jute and other standing crops are favourable. Harvesting of jute has begun in the Naogaon subdivision. Damage by insects is reported from Nator police-station. Fodder is sufficient.
	Naogaon ...	5·17	5¼	5¼	
	Nator ...	1·64	4⅞	4⅞	
13	DINAJPUR ...	4·63	5⅜	5⅛	Weather is favourable to the standing *bhadoi* paddy and jute crops. Prospects are fair. No damage done to jute. Harvesting has begun in low lands. Fodder is sufficient.
	Thakurgaon	5·29	6	6	
	Balurghat ...	5·86	5¼	$5\frac{47}{64}$	

(*n*) Not reported.

Serial No.	District and subdivision.	Rainfall	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
14	JALPAIGURI	6·54	5½	5½	Condition and prospects of standing crops are fair. Effects of weather are favourable to jute and *bhadoi* paddy. No damage done to jute. Fodder is sufficient.
	Alipur ...	11·47	5	5	
15	DARJEELING	7·94	4½	4½	Harvesting of potatoes continues. Cardamoms and maize are progressing well. Standing crops are in good condition. Condition and prospects of jute are fair. Effects of weather on the growth of jute are fair. No damage. Harvesting has begun. Transplanting of autumn paddy, *marua* and millet is in progress. The supply of fodder and water is sufficient. Stock of food-grains is insufficient.
	Kurseong ...	11·48	4½	5	
	Siliguri ...	15·27	4½	4½	
	Kalimpong ...	4·78	5½	5	
16	RANGPUR ...	2·73	5	5	Weather seasonable and its effects are favourable to jute. Cutting, steeping and washing of jute have commenced in certain places. No damage done to jute. Harvesting of *aus* paddy is in progress. Transplantation of winter rice is going on. Condition and prospects of jute are good. Fodder and water are sufficient. The export of rice is still going on.
	Nilphamari	4·24	5	5⅛	
	Kurigram ...	(*n*)	(*n*)	(*n*)	
	Gaibandha ...	8·28	5	5	
17	BOGRA ...	3·92	5	5 7/16	Harvesting of *aus* paddy and steeping of jute continue. Prospects of jute are fair. Preparation of lands for transplanted winter paddy is going on. Fodder is insufficient in flooded area.
18	PABNA ...	2·97	5	5¼	Prospects of jute and paddy are good. Reaping of jute has begun in some parts. Fodder is sufficient.
	Sirajganj ..	5·87	4½	4¼	
19	MALDA ..	7·81	5½	5¼	Weather seasonable. Cultivation of winter paddy continues. Prospects of jute are fair. No damage to crop is reported. Fodder and water are sufficient. Cattle-disease is reported from Shibganj, Gomostapur, Bholahat and Englishbazar thanas.
20	COOCH BEHAR	8·64	6 5/16	6 1/16	Weather cloudy and rainy. Harvesting of *bitri* paddy is going on. Preparation of lands for winter paddy and transplantation of seedlings are in progress. Prospects and condition of jute and effects of weather on its growth are favourable. Cutting has commenced at places. Fodder is sufficient.
21	DACCA ...	4·50	5	5½	Weather seasonable. Condition and prospects of jute are fair. Harvesting of jute is in progress. Transplanting of *aman* paddy has commenced in the Sadar subdivision.
	Manikganj ...	(*n*)	(*n*)	4½	
	Narayanganj	2·98	5	5½	
	Munshiganj*	5·48	4¾	5¼	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	3·77	4½	5¼	Weather sultry with occasional downpour. Transplantation of winter paddy and harvesting of jute and *aus* paddy continue. Prospects of standing crops are good. Condition and prospects of jute are fair. No damage is reported. Fodder and water are sufficient.
	Jamalpur ...	3·13	4½	4½	
	Tangail ...	(n)	(n)	(n)	
	Netrakona ...	3·29	5¼	5⅜	
	Kishorganj...	9·32	5	5	
23	FARIDPUR ...	4·83	5	5½	Jute crop has been very slightly damaged by insects in Goalundo subdivision. Harvesting of jute and *aus* paddy has commenced. Prospects and condition of jute and *bhadoi* paddy are good. Fodder is sufficient. Prices are rising.
	Goalundo ...	3·21	5½	5⅝	
	Madaripur ...	[illegible]70	5	5⅛	
	Gopalganj* ...	2·85	5	6¼	
24	BAKARGANJ (BARISAL).	5·83	5	5	Prospects of standing crops are fair. Cattle-disease is reported from Matbaria in Pirojpur thana. Weather is favourable to jute. No damage done to the crop. Harvesting has not commenced. Fodder is sufficient.
	Pirojpur ...	4·08	5¼	5¼	
	Patuakhali...	5·11	5½	5½	
	Dakshin Shabazpur (Bhola).	3·30	5	5	
25	CHITTAGONG	8·98	5½	5½	Prospects of standing crops are fair. Transplantation of *bhadoi* paddy is going on. *Panga* salt is selling at 11 and 9 seers per rupee at Sadar and Cox's Bazar respectively. Fodder is sufficient.
	Cox's Bazar	11·93	5½	5½	
26	TIPPERA (COMILLA).	6·47	4 7/16	5	Weather rainy. The prospects of *aus* paddy are fair and those of jute are good. Harvesting of jute has commenced : 1,111 men, 55 women and 82 children worked daily on an average in test works in Brahmanbaria subdivision. Rinderpest reported from Brahmanbaria subdivision.
	Brahmanbaria.	1·97	5⅓	5⅓	
	Chandpur ...	4·37	4½	4½	
27	NOAKHALI ...	7·07	4 9/16	4¾	Weather seasonable. Prospects of standing crops other than jute are good. Prospects of jute are fair in the Sadar subdivision and good in the Feni subdivision. The growth of the crop in the Sadar subdivision has been somewhat stunted by the sudden heavy rains after continued drought. Harvesting has commenced on a small scale. Fodder sufficient.
	Feni ...	6·36	4⅞	5½	
28	CHITTAGONG HILL TRACTS.	4·07	5	5	Prospects of *jhum* crops are good. Plough cultivation is proceeding. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
† Rangoon rice.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 21st July 1919.*

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PRESIDENCY.	24-Parganas	Saugor Island ...	0·27	0·03	...	...	2·90	1·39	2·58	2·38	1·72	0·83	0·90	0·26	0·16	0·06	0·04	...	...	3·89	0·65	0·46
		Diamond Harbour.	0·89	...	...	...	1·21	4·81	4·37	2·22	2·25	3·93	1·19	0·73	0·35	...	...	...	...	0·19	0·58	...
		Budge-Budge ...	...	...	...	...	0·40	0·77	2·50	2·20	0·92	0·70	1·50	0·65	0·62	0·05	0·03	0·20	...	0·49	1·20	0·97
		Canning Town*																				
		Alipore ...	0·03	...	...	...	0·09	0·45	2·00	1·41	2·22	1·14	1·85	0·51	[illegible]	0·08	...	0·10	0·22	0·01	1·18	0·29
		Barrackpore ...	..	...	...	0·56	0·96	1·02	1·22	1·37	0·81	0·65	0·31	0·02	[illegible]	0·11	...	...	0·10	0·04	1·05	0·18
		Dum-Dum ...	[illegible]	...	...	...	0·10	1·05	0·95	2·00	2·55	1·50	1·35	0·39	[illegible]	...	...	0·30	0·70	...	2·50	0·20
		Barasat ...	0·10	...	...	...	3·59	0·65	1·45	1·10	1·76	0·67	0·92	0·36	[illegible]	0·13	0·36	...	...	0·07	0·86	0·49
		Basirhat ...	0·20	...	...	...	...	0·80	0·90	2·65	0·40	0·61	1·40	0·42	0·75	0·05	[illegible]	1·23	...	...	0·26	1·25
	Nadia ...	Ranaghat ...	0·18	..	...	...	...	0·19	0·85	0·26	1·05	0·61	0·43	[illegible]	0·26	...	...	...	...	...	0·35	1·67
		Krishnagar ...	0·30	...	...	...	...	0·43	0·58	0·21	0·37	0·15	0·27	0·42	0·17	0·06	...	...	...	0·09	0·31	0·06
		Chuadanga ...	0·11	...	...	...	0·04	0·09	0·37	0·20	0·41	0·13	0·14	0·12	0·48	0·08	...	...	0·07	0·07	0·11	0·35
		Meherpur ...	0·83	...	...	...	...	0·22	...	1·33	0·36	0·40	0·20	0·87	[illegible]	...	...	...	0·10	...	...	0·36
		Kushtia ...	0·30	...	...	...	0·01	...	0·15	0·03	0·22	0·06	0·10	0·23	0·07	[illegible]	...	...	...	...	0·67	0·62
		Haringhata ...	0·16	...	...	...	...	...	0·78	0·18	...	0·85	0·65	0·05	0·06	[illegible]	...	...	...	...	...	1·00
	Murshidabad.	Kandi ...	...	...	...	...	...	...	0·17	0·57	0·22	0·15	0·65	0·32	0·22	...	...	...	...	...	...	0·43
		Berhampore ...	1·13	...	...	...	...	...	0·27	0·30	0·44	0·43	0·29	1·10	[illegible]	0·24	...	0·53	...	...	0·60	1·39
		Lalbagh ...	0·88	...	...	...	...	...	1·08	0·08	1·01	[illegible]	0·49	0·44	[illegible]	0·24	...	0·30	...	...	0·62	1·45
		Azimganj ...	...	...	...	0·22	...	...	0·62	0·74	0·06	0·33	0·91	0·87	0·16	...	0·11	...	...	0·69	1·09	0·38
		Jangipur ...	0·62	...	...	...	...	...	0·48	0·14	0·36	0·21	0·90	0·43	0·48	0·20	...	0·02	...	0·04	0·17	1·04
		Lalgola ...	...	0·15	...	0·15	...	...	0·23	0·44	0·16	0·56	0·25	0·75	0·23	...	...	...	0·17	...	1·75	1·35
		Akriganj ..	0·50	...	...	...	...	...	0·12	0·19	1·10	0·02	1·02	0·93	0·54	0·11	...	...	...	0·22	0·09	2·97
		Patkabari ...	0·62	...	...	...	...	0·12	0·19	0·51	0·72	0·25	...	...	...	...	...	...	...	...	0·14	0·26
		Dumkal ...	...	...	...	...	...	...	0·45	0·16	1·25	0·50	0·44	0·71	0·67	0·24	...	...	...	...	...	1·61
		Kallyanganj ...	1·09	...	...	..	...	...	0·21	0·60	0·75	1·03	1·05	0·60	0·50	0·05	...	...	...	...	0·14	1·60
	Jessore ...	Narail ...	0·07	...	...	...	0·09	0·22	0·25	0·43	2·56	1·38	1·34	0·57	0·30	0·24	...	...	...	0·14	0·46	0·52
		Jessore ...	...	...	...	...	0·23	0·06	0·26	0·28	1·36	0·66	0·86	0·78	1·14	0·40	...	0·10	...	...	...	2·74
		Jhenida ...	...	...	...	...	0·07	0·31	0·12	1·70	0·25	0·29	1·25	0·32	0·11	...	...	...	...	1·47	1·40	0·79
		Magura ...	...	...	...	...	0·07	0·36	0·32	0·77	0·27	0·36	0·13	0·43	...	...	0·17	...	...	0·17	0·46	0·75
		Bongaon ...	0·20	...	...	...	...	0·11	1·32	0·36	2·08	1·68	1·02	0·75	0·26	...	...	...	...	[illegible]	0·80	2·75
	Khulna ...	Satkhira ...	...	...	...	...	1·00	1·30	0·55	0·82	0·99	1·10	0·97	0·82	0·40	0·02	...	...	...	0·09	1·53	0·03
		Bagerhat ...	...	...	...	...	...	1·24	1·00	1·76	1·30	2·16	0·70	0·62	...	...	...	...	...	0·75	0·09	0·11
		Khulna ...	...	...	...	0·40	1·06	0·45	1·25	1·22	1·14	0·56	1·07	0·60	0·41	...	...	...	0·70	...	1·15	1·08
		Kaliganj ...	...	...	...	1·05	...	0·83	3·50	2·15	0·53	1·45	1·95	1·11	0·25	0·40	...	0·40	...	0·25	0·20	1·05
		Nakipur ...	...	...	0·02	0·08	0·75	0·46	4·05	2·45	0·55	2·80	1·85	1·40	0·55	0·55	...	...	...	...	...	0·17
		Dumuria ...	0·55	...	...	...	0·72	2·05	1·76	0·48	1·30	0·40	2·30	0·80	0·13	...	0·10	0·12	0·07	0·63	0·10	1·32
		Rampal ...	...	...	...	...	0·38	1·90	0·52	0·21	3·10	1·50	1·30	1·72	0·12	0·15	0·22	...	...	...	...	0·22
		Kalaroa ..	0·26	...	...	...	0·50	1·57	1·55	0·92	0·91	0·97	1·41	0·39	0·62	0·09	...	...	...	0·24	1·75	0·74
		Paikgachha ...	...	...	...	...	...	0·78	1·44	1·15	1·35	1·00	1·82	0·68	0·72	0·28	0·02	...	0·65	0·12	0·13	0·51
		Mollahat ...	...	...	...	...	...	1·88	1·68	0·42	0·75	0·72	0·30	0·20	0·55	0·20	...	...	...	...	0·15	...
		Morelganj ...	0·15	...	...	...	0·10	1·15	2·35	...	3·23	3·86	1·20	0·73	...	0·85	[illegible]	1·60	1·15	...	0·50	0·45
		Tala ...	0·10	...	...	...	...	0·30	1·83	0·69	1·00	1·05	1·69	0·82	0·34	...	0·20	0·24	...	...	0·08	0·50
BURDWAN.	Burdwan...	Kalna ...	...	...	...	...	1·20	1·50	0·75	1·30	0·12	0·45	0·75	0·45	...	...	...	...	0·25	1·18	0·75	0·90
		Burdwan ...	0·68	...	...	...	0·08	0·14	1·51	0·08	0·48	0·04	0·12	0·09	0·84	...	..	...	...	0·09	0·60	1·44
		Katwa ...	0·33	...	...	...	0·16	...	1·19	...	0·52	0·31	0·66	0·13	0·17	[illegible]	...	0·13	...	0·19	0·32	0·11
		Asansol ...	...	...	...	...	0·02	0·29	0·63	1·66	0·68	0·11	0·89	0·42	0·48	0·13	...	...	...	0·44	1·15	3·36
		Mankar ...	...	...	...	...	...	...	1·15	...	0·95	0·40	...	...	0·15	...	...	...	...	...	...	0·83
		Mangalkot	0·30	...	...	0·30	1·20	0·80	0·10	0·70	...	0·90	...	...	...	...	...	...	...	...	0·50	1·50
		Royna ...	0·78	...	...	...	...	1·12	1·18	2·55	[illegible]	0·22	0·22	...	0·21	...	...	0·10	...	...	...	0·61
		Monteswar ...	...	...	...	...	0·37	0·50	0·95	0·45	0·80	0·29	0·32	...	...	...	...	...	...	0·87	0·55	0·58
	Birbhum...	Suri ...	...	...	...	...	0·05	0·10	0·80	0·14	1·47	0·20	0·45	0·44	0·90	0·27	...	...	...	...	0·20	1·10
		Hetampur ...	...	...	...	...	0·13	1·20	0·42	0·42	0·64	...	...	...	0·36	...	...	...	...	...	0·21	2·35
		Rampurhat ..	1·15	...	...	...	...	0·22	1·66	...	0·50	0·60	0·50	0·45	0·85	...	...	...	...	...	0·20	0·30
		Bolpur ...	...	...	...	...	...	...	...	0·95	...	0·92	0·15	...	...	...	...	...	...	...	...	0·20
		Murarai ...	0·56	...	...	...	...	1·32	1·56	1·77	1·65	1·66	1·90	...	...	...	1·50	...	1·20	...	1·40	...
		Labpur ...	0·50	...	...	...	...	...	0·75	0·13	0·27	0·24	0·15	0·37	0·36	0·10	...	...	...	...	...	1·30
	Bankura...	Bankura ...	...	...	...	...	...	0·22	1·20	4·70	1·80	...	1·75	0·22	0·85	0·08	...	...	...	0·15	2·07	3·53
		Vishnupur* ...																				
		Mallara ...	...	...	...	[illegible]	...	1·04	0·08	0·45	0·83	0·56	0·12	0·13	0·33	...	...	...	...	0·01	...	2·11
		Khatra ...	...	0·24	...	...	...	0·15	0·71	2·41	0·90	...	0·40	0·36	0·02	...	...	...	...	...	1·62	4·20
		Indas ...	0·04	...	...	...	0·11	0·78	1·89	0·61	0·26	..	0·23	0·18	0·10	0·05	...	...	...	0·07	3·65	0·67
		Kotalpur ...	...	...	...	...	...	0·04	1·71	0·30	0·34	0·03	0·23	0·14	0·24	...	...	...	0·24	0·16	0·65	0·37
		Onda ...	...	...	...	...	...	0·02	1·01	4·10	0·90	...	0·54	0·40	...	...	...	...	...	0·43	1·44	0·87
		Gangajalghati...	...	...	...	...	...	0·23	0·82	2·09	0·23	0·11	1·34	0·40	0·09	0·17	...	...	...	0·23	...	2·22
		Raipur ...	...	0·80	...	...	...	..	0·80	2·95	0·13	...	0·37	0·11	...	0·02	...	...	...	0·15	0·52	1·05
		Sonamukhi ...	...	...	...	0·15	...	0·28	2·00	0·55	0·09	...	0·10	[illegible]	0·42	0·02	...	...	...	0·05	0·16	1·70
		Taldangra ...	...	...	...	...	...	...	1·05	2·68	0·70	...	...	[illegible]	0·20	...	[illegible]	...	...	...	...	2·40
		Saranga ...	...	1·00	...	...	...	0·63	1·50	3·02	0·07	0·45	...	0·17	...	...	...	0·03	...	0·06	0·53	0·78
		Indpur* ...																				
		Arbra* ...																				
		Barjora* ...																				
		Simlapal ...	...	0·13	...	...	...	0·81	0·90	2·50	0·41	...	0·32	...	...	...	...	...	...	...	0·41	1·64
		Mejia ...	...	...	...	...	...	0·26	0·47	0·60	0·13	1·25	0·53	0·20	0·37	0·06	...	...	...	0·25	0·09	1·23
		Siromanipur ...	...		...	...	...	0·02	0·48	0·40	0·02	0·28	...	...	...	...	...	...	0·50	1·50	0·08	0·60
		Palasdaya* ...																				
		Chatua ...	...	...	...	...	...	...	0·26	5·23	0·66	...	0·69	0·28	0·27	...	...	...	...	0·21	0·13	0·26
		Ranibandh ...	...	...	...	...	...	...	4·10	...	...	...	0·35	..	...	...	...	...	...	...	1·25	...
		Saltora ...	...	...	...	...	...	0·50	0·26	2·96	0·59	0·34	0·30	0·39	0·10	0·05	...	...	...	...	...	2·30
		Joypur ..	...	...	...	...	0·55	0·11	1·50	0·59	1·30	0·27	1·06	0·14	...	...	...	...	...	...	2·19	0·12
		Ambikanagar*																				

* Return not received.

BENGAL FOR THE MONTH OF JUNE 1919.

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March up to 31st May 1919.	Normal rainfall from 1st March up to 31st May.	Station.	DISTRICT.	DIVISION.
0·65	0·04	...	...	...	0·04	0·05	0·06	0·09	...	14	12·1	18·65	10·75	3·89	18·65	10·75	Saugor Island ...	24-Parganas	PRESIDENCY.
0·29	...	...	...	...	1·18	0·52	0·47	...	0·42	17	11·8	25·59	11·03	4·81	25·59	11·03	Diamond Harbour.		
0·25	0·15	0·70	...	0·12	0·05	0·10	0·16	0·10	...	20	13·3	14·83	12·23	2·50	14·83	12·23	Budge-Budge.		
											13·2	...	11·45	...	...	11·45	Canning Town.		
0·24	0·06	0·30	...	0·09	0·08	...	[illegible]	...	0·01	15	12·9	12·94	11·63	2·22	12·94	11·63	Allipore.		
0·33	0·03	0·56	...	0·01	...	1·12	[illegible]	...	0·04	16	11·7	10·61	10·48	1·37	10·61	10·48	Barrackpore.		
0·25	...	0·30	...	...	1·15	0·20	[illegible]	...	0·05	18	12·0	15·80	11·21	2·55	[illegible]	11·21	Dum-Dum.		
0·05	...	0·03	...	...	0·75	...	0·45	...	...	16	12·6	14·39	10·58	3·80	14·39	10·58	Barasat.		
0·09	...	...	0·08	...	[illegible]	0·18	...	...	...	13	13·0	10·27	11·71	2·65	10·27	11·71	Basirhat.		
1·44	...	0·33	...	...	...	0·75	...	...	...	13	12·4	8·36	9·72	1·67	8·36	9·72	Ranaghat ...	Nadia ...	
1·82	...	0·27	...	...	0·25	0·11	...	...	0·53	15	12·6	6·10	10·01	0·58	6·10	10·01	Krishnagar.		
1·55	0·33	...	...	0·03	...	0·60	0·42	0·08	...	14	13·0	5·73	10·41	1·55	55·73	10·41	Chuadanga.		
2·25	...	...	...	0·45	...	...	[illegible]	...	...	12	12·9	7·59	10·22	1·33	7·59	10·22	Meherpore.		
0·65	...	...	...	...	0·05	[illegible]	0·15	...	...	10	13·7	3·58	11·31	0·67	3·58	11·31	Kushtia.		
...	...	...	...	...	0·48	[illegible]	0·40	...	...	8	9·9	4·61	7·44	1·00	4·61	7·44	Haringhata.		
0·63	0·04	...	...	3·41	...	...	1·11	...	...	11	12·7	7·92	10·47	3·41	7·92	10·47	Kandi ...	Murshidabad.	
0·57	1·22	...	...	1·21	...	0·14	[illegible]	...	...	17	12·2	10·30	9·89	1·39	10·30	9·89	Berhampore.		
1·80	0·76	...	...	2·80	0·02	0·85	[illegible]	...	0·45	15	11·9	13·61	10·39	2·80	13·61	10·39	Lalbagh.		
0·31	...	...	4·00	...	2·00	0·20	...	...	0·02	15	12·0	12·70	10·30	4·00	12·70	10·30	Azimganj.		
0·93	0·32	...	...	1·20	...	...	...	...	...	14	12·0	7·54	10·13	1·20	7·54	10·13	Jangipur.		
0·36	...	...	1·70	...	0·15	0·12	...	...	0·12	17	11·7	8·66	10·07	1·75	8·66	10·07	Lalgola.		
0·92	0·39	...	...	1·91	...	0·19	0·05	...	...	14	12·1	11·27	11·35	2·07	11·27	11·35	Akriganj.		
1·63	...	...	...	0·83	...	...	...	...	...	10	10·8	5·27	9·60	1·63	5·27	9·60	Patkabari.		
0·42	...	...	...	1·41	...	...	...	...	...	11	12·1	7·86	10·48	1·61	7·86	10·48	Dumkal.		
0·35	0·45	...	...	3·09	0·10	0·05	0·31	...	...	15	11·8	11·97	12·02	3·09	11·97	12·02	Kaliyaganj.		
0·08	...	0·12	...	0·04	0·20	...	0·81	...	0·02	15	14·0	9·84	11·88	2·56	9·84	11·88	Narail ...	Jessore ...	
0·08	...	0·08	...	0·46	...	...	...	...	...	12	14·4	9·52	12·85	2·74	9·52	12·85	Jessore.		
0·02	0·59	...	...	...	0·56	0·03	0·60	0·07	0·03	15	14·1	10·88	12·86	1·70	10·88	12·36	Jhenida.		
...	0·66	0·50	...	0·12	...	0·27	...	...	...	15	14·0	5·81	11·64	0·77	5·81	11.64	Magura.		
0·08	..	0·08	...	...	0·05	0·28	0·08	...	...	13	13·1	12·01	10·49	2·08	12·01	10·49	Bongaon.		
...	0·04	...	...	...	0·33	...	...	...	...	11	13·8	9·39	11·86	1·53	9·39	11·86	Satkhira ...	Khulna ...	
0·40	0·50	...	...	0·35	...	...	0·60	0·10	...	14	15·6	11·68	14·27	2·16	11·68	14·27	Bagerhat.		
...	...	2·05	2·45	...	...	0·14	0·07	...	...	16	15·3	15·80	12·70	2·45	15·80	12·70	Khulna.		
...	...	...	...	...	...	0·30	...	...	0·50	16	12·6	15·92	13·36	3·50	15·92	13·36	Kaliganj.		
0·50	...	...	...	...	...	...	...	0·35	...	13	12·7	16·53	12·86	4·05	16·53	12·86	Nakipur.		
0·93	...	...	0·58	...	...	0·06	...	...	...	17	13·8	14·35	12·31	2·30	14·35	12·31	Dumuria.		
0·30	...	...	...	...	0·09	...	...	0·13	0·37	14	13·7	11·93	12·58	3·10	11·93	12·58	Rampal.		
...	...	...	...	0·10	0·13	...	...	...	...	15	13·8	11·95	10·93	1·75	11·95	10·93	Kalaroa.		
0·17	...	...	0·35	...	...	0·15	...	0·06	...	15	13·9	10·81	12·01	1·82	10·81	12·01	Paikgacha.		
2·40	0·18	0·22	1·28	...	0·05	0·05	0·28	...	...	15	13·4	11·31	14·58	2·40	11·31	14·23	Mollahat.		
0·65	0·30	0·45	...	...	...	0·70	...	...	...	17	15·4	19·49	15·18	3·86	19·49	15·18	Morelganj.		
0·98	...	0·05	...	...	...	0·08	...	0·45	0·43	15	12·7	10·83	11·32	1·69	10·83	11·32	Tala.		
0·10	...	...	...	...	0·20	...	...	...	0·50	15	11·5	10·40	10·18	1·30	10·40	10·18	Kalna ...	Burdwan ...	BURDWAN.
0·64	...	0·20	...	...	0·07	0·15	...	...	0·06	11	12·5	7·31	9·68	1·51	7·31	9·68	Burdwan.		
2·83	...	...	...	0·62	0·28	...	...	...	...	15	11·7	7·95	10·01	2·83	7·95	10·01	Katwa.		
1·60	0·01	...	...	...	...	...	...	0·01	...	13	12·2	12·11	9·68	3·36	12·11	9·68	Asansol.		
0·55	...	...	...	...	0·23	...	...	...	0·35	8	10·7	4·61	9·80	1·15	4·61	9·80	Mankar.		
...	...	...	...	...	...	...	...	...	...	9	[illegible]	6·30	15·00	1·50	6·30	15·00	Mangalkot.		
0·04	...	0·50	...	...	0·01	0·82	...	...	...	12	(n)	9·47	(n)	2·55	9·47	(n)	Royna.		
...	...	...	...	...	...	0·70	...	0·48	0·11	13	(n)	6·97	(n)	0·95	6·97	(n)	Monteswar.		
1·00	...	...	...	...	...	...	0·20	...	...	13	12·0	7·32	10·65	1·47	7·32	10·65	Suri ...	Birbhum ...	
2·26	...	...	0·09	...	0·14	...	0·76	...	...	11	12·3	8·98	10·31	2·35	8·08	10·31	Hetampur.		
0·86	...	...	...	0·72	...	...	...	...	...	12	11·7	7·51	10·43	1·86	7·51	10·43	Rampurhat.		
3·50	...	...	...	...	...	...	...	...	...	5	11·4	5·72	9·18	3·50	5·72	9·18	Bolpur.		
...	1·30	...	...	...	...	...	...	...	...	11	12·4	15·82	11·85	1·90	15·82	11·85	Murarai.		
1·38	...	...	...	0·06	...	...	0·31	...	...	12	12·1	5·92	10·09	1·38	5·92	10·09	Labpur.		
1·30	0·12	...	...	...	...	...	...	0·05	...	12	11·9	18·04	10·11	4·70	18·04	10·11	Bankura ...	Bankura	
											11·5	...	9·84	...	...	9·84	Vishnupur.		
0·78	...	...	...	...	...	...	0·42	...	...	12	11·9	6·55	9·71	2·11	8·55	9·71	Maliara.		
1·19	...	...	...	...	...	0·01	0·04	...	...	10	12·2	12·25	10·84	4·20	12·25	10·84	Khatra.		
0·49	...	...	...	...	...	...	0·03	...	...	11	11·8	8·61	9·13	3·65	8·61	9·15	Indas.		
0·35	...	...	...	...	...	...	...	...	...	11	10·7	5·40	9·96	1·71	5·40	9·96	Kotalpur.		
0·39	...	...	...	...	...	...	0·32	...	...	10	10·4	10·42	8·13	4·10	10·42	8·13	Onda.		
0·38	0·07	...	...	...	...	...	0·17	0·28	...	12	11·1	8·55	10·38	2·22	8·55	10·38	Gangajalghati.		
0·90	...	1·15	0·05	...	...	...	...	...	...	12	11·4	9·23	10·04	2·95	9·23	10·04	Raipur.		
0·21	...	...	...	...	0·20	...	...	[illegible]	0·40	10	10·5	6·53	9·40	2·00	6·53	9·40	Sonamukhi.		
0·60	..	...	...	...	...	...	...	...	1·35	8	(n)	8·23	(n)	2·68	8·23	(n)	Taldangra.		
1·63	...	1·22	0·07	...	...	0·01	...	...		11	(n)	11·47	(n)	3·02	11·47	(n)	Saranga.		
											(n)		(n)			(n)	Indpur.		
											(n)		(n)			(n)	Arhra.		
											(n)		(n)			(n)	Barjora.		
1·15	...	...	...	...	...	0·02	...	...	...	9	(n)	8·29	(n)	2·50	8·29	(n)	Simlapal.		
1·55	...	...	...	...	...	...	...	0·08	...	11	(n)	6·99	(n)	1·55	6·99	(n)	Mejia.		
...	...	...	...	...	...	...	...	...	...	6	(n)	3·91	(n)	1·50	3·91	(n)	Siromonipur.		
											(n)		(n)			(n)	Paliadaya.		
0·82	...	...	...	...	...	0·60	...	...	0·20	12	(n)	7·61	(n)	3·28	7·61	(n)	[illegible]tna.		
0·48	...	...	...	...	...	...	...	...	...	4	(n)	6·18	(n)	4·10	6·18	(n)	Ranibandh.		
1·05	...	...	...	...	...	0·44	...	...	...	10	(n)	8·84	(n)	2·96	8·84	(n)	Saltora.		
0·22	...	...	...	...	...	...	...	...	...	12	(n)	8·49	(n)	2·19	8·49	(n)	Joypur.		
											(n)		(n)			(n)	Ambikanagar.		

(n) Not ascertained.

DAILY RAINFALL RECORDED IN

Division	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BURDWAN—concld.	Midnapore	Contai	...	0·11	...	...	0·77	3·10	3·22	4·80	4·24	0·86	0·15	...	0·03	...	...	...	...	0·93	0·27	0·33
		Tamluk	...	...	...	...	0·65	2·79	2·75	3·09	0·18	1·54	0·45	0·05		...	0·03	...	0·29	0·48	1·42	1·69
		Midnapore	...	0·27	...	...	0·31	0·28	2·60	1·94	0·13	...	...	...	...	...	0·08	0·42	...	0·09	1·55	1·73
		Ghatal	...	...	...		...	0·15	2·57	1·11	0·85	...	0·70	...	...	...	...	0·21	...	...	0·62	0·65
		Kukrahati	...	...	...	...	0·93	2·86	5·49	5·49	3·30	1·68	3·37	0·05	0·08	0·08	...	...	...	0·20	1·87	0·22
		Amlagura	...	...	...	...	...	0·12	2·78	1·15	0·80	0·20	0·16	0·12	[illegible]	...	...	0·30	0·07	0·20	0·10	0·21
		Panskura	...	0·08	...	0·18	1·05	2·57	2·00	0·80	1·40	0·17	0·11	...	[illegible]	...	1·00	...	...	0·22	1·30	0·08
		Dantan	...	0·50	...	..	0·80	1·80	3 10	3·00	1·25	0·25	...	...	[illegible]	...	...		...	0·80	1·20	0·30
		Chandrakona	...	...	...	...	...	...	2·40	1·10	0·30	...	...	...	...	...	...	0·80	...	...	1·40	1·10
		Pachet	...	...	...	...	1·60	1·76	4·94	2·50	0·46	...	0·24	0·11	0·31	0·20	[illegible]	...	...	0·26	1·30	1·10
		Bhagwanpur	...	0·06	...	...	0·32	2·06	3·59	5·51	0·55	1·75	0·24	0·03	...	0·22	...	...	...	2·10	0·68	0·20
		Kultikri*	...																			
		Nayabasan	...	0·70	...	...		1·40	1·42	4·10	...	...	...	...	...	...	...	0·50	...	...	0 80	1·25
		Silda (*Belpahari*).	0·25	...	...	...	0·80	0·80	3·30	0·28	...	1·00	0·18	...	...	...	...	...	...	2·80	0·43	0·68
		Chandri*	...																			
		Goaltore	...	0·30	...	...	0·03	1·60	2·35	2·45	2·75	0·95	0·30	0·19	[illegible]	[illegible]	...	0·20	0·18	0·18	0·50	2·10
		Salboni	...	0·19	...	...	...	0·30	4·00	3·27	0·39	...	0·12	...	...	[illegible]	0·31	...	0·22	0·23	1·50	0·36
		Narayangarh	...	...	...	...	...	0·96	1·81	5·13	0·26	0·24	...	...	...	...	0·76	0·25	0·93	0·39	1·46	0·54
		Ramnagar	...	...	...	...	..	3·49	3·85	2·79	1·40	...	0·81	...	...	...	1·50	0·50	0·35	1·02	0·50	0·30
		Mohanpur	...	...	...	...	3·80	5·70	4·55	4·00	2·50	...	...	...	...	...	...	...	1·12	0·55	0·16	0·76
		Henria	0·10	...	...	...	1·40	3·75	3·60	3·10	3·00	0·70	0·15	0·05	...	...	...	...	0·50	..	...	...
		Jonka (*Khajri*)	...	...	...	...	1·00	2·58	2·80	6·65	1·95	0·35	0·48	0·12	0·03	0·02	...	...	...	0·76	0·06	0·20
		Nandigram	...	...	...	1·11	4·19	6·70	3·71	0·25	0·31	1·11	1·80	0·09	[illegible]	0·05	...	...	0·40	...	0·37	0·43
		Moyna	...	...	...	...		1·29	5·60	3·60	2·50	1·40	1·15	...	[illegible]	...	...	...	...	...	4·10	3·20
		Pingla	...	0·10	...	...	...	1·20	4·23	3·33	0·20	0·30	0·03	...	...	...	...	...	...	1·00	1·00	0·50
		Narajole	...	...	...	0·05	...	0·83	1·67	0·36	1·01	0·07	0·24	...	...	...	...	...	0·83	1·26	0·45	0·84
	Hooghly ...	Serampore	0·15	...	...	...	0·55	1·20	1·18	1·23	1·52	0·53	0·51	0·22	0·08	0·05	...	0·04	0·01	0·02	1·05	0·35
		Hooghly	...		...	...	0·05	0·35	1·95	0·45	2·75	1·30	0·75	0·35	0·10	0·04	...	0·09	0 09	0·05	0·45	0·28
		Arambagh	0·09	...	...	...	1·45	0·06	1·45	0·44	0·49	0·22	0·72	0·10	0·30	0·01	...	0·08	...	0·03	0·10	0·42
	Howrah ...	Howrah	0·23	...	0·26	...	0·06	0·37	2·00	0·20	1·76	0·92	1·32	0·47	0·52	0·09	...	0·23	0·28	...	2·45	1·16
		Mohesrekha	...	...	0·03	...	0·53	0·63	4·03	2·13	2·05	1·16	0·18	0·53	0·28	0·27	0·05	0·04	...	0·22	0·33	0·49
		Uluberia	...	...	...	...	0·52	1·06	2·26	2·48	1·00	0·54	0·60	0·12	0·11	0·10	...	0·55	...	0·13	0·65	1·30
		Amta	0·11	...	...	...	0·10	0·20	3·12	2·98	1·14	0·75	0·26	0·06	·35	0·05	...	0·78	...	0·35	1·40	0·07
RAJSHAHI.	Boalia ...	Boalia	0·64	...	...	...	0·11	0·19	0·03	0·17	1·72	0·04	0·77	0·14	1·14	...	...	0·03	0·17	0·02	0·35	1·99
		Natore	0·64	...	...	...	...	...	...	0·37	1·20	0 11	0·16	0·08	0·65	0·9	...	...	0·91	0·08	0·05	0·77
		Naugaon	...	...	...	0·22	0·09	...	0·10	0·60	...	0·07	1·07	0·89	0·12	0·13	0·02	...	0·07	1·00	1·75	1·44
		Bilmaria	2·10	...	...	...	...	...	...	0·50	1·24	1·28	2·74	0·90	0·64	...	...	...	...	...	0·16	0·66
		Manda	...	...	...	0·33	...	...	...	...	0·40	...	0·34	1·60	0 34	...	...	...	...	4·05	0·70	1·10
		Mahadebpur	...	...	4·56	0·50	...	...		0·21	...	0·60	1·50	1·01	0·10	...	0·40	...	...	0·65	0·79	0·60
		Tanor	...	...	...	0·63	...	...	...	...	...	0·73	0·20	0·20	...	0 30	...	...	...	...	1·40	0·40
		Chaugram	0·45	...	...	...	...	...	...	0·15	0·55	0·15	0·15	0·35	0·85	0·03	0·04	0·03	0·02	...	0·73	...
	Dinajpur ...	Nithpur	...	...	...	0·90	...	...	...	0·15	...	0·35	0·45	1·75	0·40	0·15	...	...	...	1·20	1·30	0·45
		Nawabganj	...	...	...	3·00	0·60	...	..	...	...	...	0·50	...	0·40	...	...	0·50	...	1·00	0·90	0·60
		Gangarampur	1·70	...	0·15	0·31	...	...	...	...	0·72	0·45	0·31	1·29	0·15	...	...	...	...	0·28	0·31	1·04
		Churamon	2·24	...	0·38	0·13	...	...	...	0·11	0·08	0·16	0·56	0·74	0·26	...	...	...	..	0·18	0·15	1·28
		Raiganj	0·27	...	0·20	0·46	...	...	...	...	0·48	0·37	0·35	0·85	..	...	0·19	...	...	...	0·56	1·65
		Dinajpur	1·50	...	0·15	3·70	...	...	...	...	0·12	0·48	0·17	1·08	0·10	0·02	...	...	0·82	0·18	0·37	0·26
		Balurghat	1·30	...	...	1·43	...	...	...	0·10	0·70	...	0·23	0·95	0·10	0·06	0·02	...	0·62	0·22	0·46	0·94
		Thakurgaon	...	0·03	0·72	0·37	...	...	...	...	0·17	3·85	0·68	1·83	...	0·03	...	...	0·33	1·54	1·21	1·85
		Setabganj	0·75	...	0·40	3·25	..	...	...	...	0·70	...	1·75	0·20	1·35	...	...	...	...	0·30	0·95	1·10
		Ramganj	...	...	0·90	2·00	...	...	...	...	1·05	...		0·85	...	...	...	...	...	0·55	0·81	1·50
		Atwari	...	...	0·70	...	...	...	...	0·92	2·15	...	0·95	...	...	0·50	...	0·15	...	0·35	3·50	3·20
		Birganj	...	0·90	1·54	1·45	...	...	...	0·30	0·75	0·67	0·65	0·89	0·20	...	...	...	...	1·26	1·52	1·15
		Parbatipur	1 36	...	0·59	1·22	...	0·32	...	...	1·13	1·09	0·22	0·03	0·32	...	...	...	...	0·42	1·11	0·29
	Jalpaiguri	Jalpaiguri	0·35	...	1·32	0·02	...	...	...	0·28	0·76	1·60	0·65	0·63	0 01	...	...	0·02	1·01	1·45	0·03	1·40
		Alipur Duars	0·02	...	0·62	0·07	...	...	...	...	0·85	0·70	1·40	0·75	...	...	0·02	...	0·59	2·58	1·15	1·36
		Falakata	0·07	...	0·50	...	...	...	0·09	...	0·50	1·85	1·09	...	...	...	...	1·47	1·50	1·07	...	2·55
		Debiganj	...	...	0·90	0·20	...	...	...	2·85	[illegible]	0·32	1·40	...	...	...	...	...	0·70	0·73	3·49	...
		Bhagatpur (*Nagrakata*).	0·90	3·22	0·24	...	...	0·24	0·21	0·01	[illegible]	1·29	0·48	0·40	0·06	0·62	0·13	0·12	2·80	1·25	...	1·10
		Buxa	0·35	...	0·45	...	...	...	0·12	1 30	2·45	1·50	0·45	0·85	0·08	1·05	1·95	...	7·50	1·60	0·76	1·58
		Kalchini	0·76	...	0·05	0·11	...	...	...	0·14	0·77	0·94	0·23	0·76	...	0·24	0·12	0·18	1·06	3·05	0·08	2·27
		Kumargram	0·75	...	...	...	...	0·02	...	0·45	...	1·05	2 00	1·45	...	0·57	...	0·50	0·80	0·95	0·94	1·16
	Darjeeling	Siliguri	0·05	0·18	0·02	...	...	...	...	0·02	1·32	0·95	0·81	1·45	0·22	0·30	0·12	0·16	1 65	0·63	0·02	2·90
		Darjeeling	0·20	0·31	...	...	...	...	...	0·06	1·75	1·65	3·06	3·85	1·87	0·85	0·47	0·17	2·09	2·42	0·29	2·37
		Kalimpong	...	...	...	...	...	...	...	0·57	1·15	1 21	1·00	1·80	0·23	1·15	0·26	...	0·67	1·70	0·19	0·94
		Mongpoo	0·12	0·01	...	...	...	...	...	0·99	1·75	2·41	1·83	1·43	1·34	2·19	0·79	0·06	1·71	2·50	0·28	1·97
		Kurseong	0·30	0·11	...	0·17	...	...	...	...	1·87	0·58	3·78	5·59	3·35	3·17	1·43	0·39	3·64	2·75	0·34	3·84
		Pedong	0·63	1·00	...	...	..	0·05	0·73	1·37	0·64	0·87	2·00	1·36	0·55	0·40	0·41	0·04	0·70	2·23	0·62	0·65
	Rangpur	Bhawaniganj (*Gaibandha*).	0·88	...	...	...	0·10	...	...	...	2·68	0·50	0·45	0·31	0·15	...	...	0·11	...	0·20	1·40	2·43
		Rangpur	0·38	...	0·54	1·38	..	...	...	...	0·70	1·54	0·72	1·29	0·02	...	...	...	0·12	0 16	0·35	2·73
		Pirganj*	...																			
		Kurigaon	0·48	..	1·50	...	...	...	...	...	0·20	0·90	2·22	1·08	0·72	...	...	0·07	...	0·48	0·40	2·06
		Gobindganj	1·38	...	..	0·30	...	...	...	...	...	...	...	...	...	0·40	0·31	...	...	0·10	1·30	...
		Bagdogra (*Nilphamari*).	0·28	...	1·33	1·10	...	...	...	...	0·28	1·50	0·81	1·33	...	...	...	...	...	0·42	1·33	3·68
		Ulipur	1·53	...	0·68	...	...	...	...	0·07	0·25	0·28	1·45	2·40	0·20	0·10	...	...	...	0·12	0·90	1·05
		Sundarganj	0·42	...	0·83	...	...	...	...	0·08	0·20	...	0·85	[illegible]	...	...	...	...	...	0·05	1·27	1·18
		Saidpur	...	0·66	1·88	...	...	...	...	0·53	0·35	0·65	0·94	[illegible]	...	...	...	0·08	0·35	0·77	1·05	1·01
	Bogra ...	Sherpur	...		...	...	0·48	...	0·14	0·24	0·07	...	...	...	..	0·34	0·12	0·17	...	0·75	1·98	0·80
		Nowkhilla	0·71	...	...	...	0·22	...	...	...	...	...	0·41	0·55	0·15	0·27	...	...	...	...	2·04	3·25
		Bogra	1 23	...	...	...	...	...	...	0·30	0·15	0·07	0·14	0·38	0 32	0·02	...	...	0·01	0·21	0·33	0·36
		Panchbibi	1·94	...	...	2·31	...	...	...	0·21	0·05	0·06	0·19	0·75	0·10	0·08	...	...	...	0·04	0·48	1·18
		Khetlal	...	...	...	0·50	0·60	0·70	1·00	...	0·50	0·70	1·00	...	0·50	0·70	0·15	0·30	0·80	3·20	0·80	0·18
	Pabna ...	Shahzadpur	...	...	...	...	...	...	0·38	0·93	0·26	0·06	0·05	0·47	...	..	...	...	1·58	1·40	1·10	0·30
		Pabna	0·85	...	...	...	0·36	0·01	...	0·15	1·35	0·24	0·10	0·07	0·10	0·09	...	0·01	0·23	0·01	0·85	0·81
		Sirajganj	0·60	...	...	...	1·35	0·44	...	0·16	0·60	0·18	0·57	0·36	0·01	0·12	...	...	...	...	1·33	1·40
		Sara	1·13	...	...	0·13	...	0·11	...	0·25	0·40	...	0·48	...	0·14	0·09	...	...	...	...	0·69	0·48

*Return not received.

[BE]NGAL FOR THE MONTH OF JUNE 1919—*contd.*

22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st Jan. up to 30th June 1919.	Normal rainfall from 1st Jan. up to 30th June.	Station.	District.	Division.
0·17	...	...	...	1·35	0·12	0·17	...	0·13	17	11·0	23·38	9·91	5·10	23·38	9·91	Contai	Midnapore ...	BURDWAN—*concld.*
0·64	...	...	...	...	0·04	...	...	...	13	11·3	17·38	10·09	3·09	17·38	10·09	Tamluk.		
...	0·40	...	...	...	0·24	1·50	...	0·03	13	13·1	13·05	9·65	2·60	13·05	9·65	Midnapore.		
0·12	0·44	...	...	...	...	...	[illegible]	...	11	11·7	7·93	9·99	2·57	7·93	9·99	Ghatal.		
...	...	...	...	...	1·30	0·09	...	...	19	13·6	27·12	11·05	5·49	27·12	11·05	Kukrahati.		
...	...	...	...	0·52	0·48	...	...	0·45	15	11·4	8·88	10·32	2·78	8·88	10·32	Amlagura.		
...	...	...	...	...	...	0·36	...	...	13	12·2	11·73	10·35	2·57	11·73	10·35	Panskura.		
...	...	...	...	0·60	0·50	0·45	...	0·50	15	11·3	15·21	9·65	3·10	15·21	9·65	Dantan.		
...	...	...	...	...	1·00	1·00	...	0·50	10	13·4	10·60	13·57	2·40	10·60	13·57	Chandrakona.		
...	...	...	...	1·11	0·36	...	0·15	0·18	17	13·3	17·37	12·55	[illegible]·94	17·37	12·55	Pachet.		
...	...	...	...	0·13	0·14	0·11	...	0·58	16	14·4	18·91	14·50	5·60	18·91	14·50	Bhagwanpur.		
										10·0		9·11			9·11	Kulikri.		
...	...	...	...	0·45	0·25	0·70	0·60	...	12	(*n*)	12·37	(*n*)	4·10	12·37	(*n*)	Nayabasan.		
...	...	0·85	...	0·32	0·30	...	0·14	...	14	13·0	12·05	8·84	3·30	12·05	8·84	Silda (*Belpahari*).		
										(*n*)		(*n*)			(*n*)	Chandri.		
...	...	...	...	...	0·20	[illegible]·25	...	2·47	17	13·5	17·70	8·77	2·75	17·70	8·77	Goaltore.		
...	...	...	...	0·52	0·05	0·61	...	0·99	14	13·8	13·06	8·81	4·00	13·06	8·81	Salboni.		
...	...	...	...	...	...	...	...	1·85	13	12·0	14·31	12·77	5·13	14·31	12·77	Narayangarh.		
0·59	0·68	0·78	0·30	0·29	0·49	0·18	...	0·44	20	13·0	21·06	11·11	3·85	21·06	11·11	Ramnagar.		
...	...	...	...	0·33	0·15	0·37	...	1·31	14	10·3	25·51	9·96	5·70	25·51	9·96	Mohanpur.		
...	...	...	...	2·00	0·25	0·18	...	...	13	10·5	18·78	12·45	3·75	18·78	12·45	Heuria.		
0·32	...	...	...	2·35	0·16	0·15	...	...	[illegible]	13·9	20·76	14·86	6·65	20·76	14·86	Jenka (*Khajri*).		
...	...	...	1·62	...	0·20	...	...	...	15	15·4	22·85	13·48	6·70	22·85	13·48	Nandigram.		
...	...	...	...	...	...	...	...	...	9	11·9	24·85	9·58	5·60	24·85	9·58	Moyna.		
...	...	...	...	...	...	0·30	...	...	11	13·0	12·49	12·56	4·23	12·49	12·56	Pingla.		
...	...	...	0·84	...	0·30	...	...	1·74	12	13·3	10·51	16·15	1·61	10·51	16·15	Narajole.		
...	0·54	...	...	0·04	...	0·73	...	0·03	14	12·1	10·20	10·20	1·52	10·20	10·20	Serampore	Hooghly ...	
...	0·09	...	...	0·10	...	0·08	...	...	12	12·2	9·61	9·80	2·75	9·61	9·80	Hooghly.		
...	...	...	...	0·11	0·33	0·36	...	...	14	12·2	7·23	9·80	1·45	7·23	9·80	Arambagh.		
...	0·14	...	...	0·29	...	0·25	...	...	18	12·5	13·32	11·02	2·45	13·32	11·02	Howrah	Howrah ...	
...	1·26	0·07	...	0·03	...	...	...	1·53	16	12·3	17·84	11·29	4·03	17·84	11·29	Mohesreka.		
...	0·64	...	...	...	...	0·32	...	...	17	13·6	12·75	10·91	2·48	12·75	10·91	Uluberia.		
...	1·20	...	...	...	...	0·44	...	1·72	16	11·8	16·38	11·52	3·12	16·38	11·52	Amta.		
0·22	...	...	0·87	0·02	...	0·14	0·57	...	16	12·5	10·00	10·42	1·99	10·00	10·42	Boalia	Boalia ...	RAJSHAHI.
0·15	...	...	0·45	0·30	...	...	...	...	12	12·1	6·91	11·07	1·20	6·91	11·07	Natore.		
...	...	2·50	...	...	0·79	0·05	...	...	13	12·9	11·76	12·54	2·50	11·76	12·54	Naugaon.		
0·40	...	...	0·68	...	...	0·27	...	...	13	11·5	12·62	10·44	2·74	12·62	10·44	Bilmaria.		
...	...	2·64	0·40	0·50	...	...	...	...	12	11·4	12·80	10·59	2·64	12·80	10·59	Manda.		
0·12	...	0·35	...	1·62	...	0·10	...	...	16	12·8	14·11	11·78	4·53	14·11	11·78	Mahadebpur.		
0·10	...	0·10	...	...	0·60	...	...	...	11	12·2	4·77	10·56	1·40	4·77	10·56	Tanor.		
0·30	...	...	0·05	...	0·20	0·02	...	...	11	(*n*)	4·62	(*n*)	0·85	4·62	(*n*)	Chaugram.		
...	...	1·17	...	...	0·15	...	...	0·33	14	10·9	9·60	11·45	1·75	9·60	11·45	Nithpur	Dinajpur ...	
...	0·90	2·00	...	...	...	0·20	...	...	12	12·6	12·60	15·80	3·00	12·60	15·80	Nawabganj.		
1·07	...	...	0·19	...	...	...	...	...	14	13·0	8·73	13·40	1·79	8·73	13·40	Gangarampur.		
2·75	...	...	0·08	0·67	...	...	...	...	14	11·7	11·83	11·55	2·75	11·83	11·55	Churamon.		
1·55	...	...	0·72	...	...	...	...	...	13	12·0	10·51	12·96	2·50	10·51	12·96	Raiganj.		
1·94	...	0·05	0·60	...	0·82	...	...	...	16	13·5	14·11	14·51	1·94	14·11	14·51	Dinajpur.		
2·98	...	0·35	0·15	...	...	...	...	...	15	13·0	12·31	11·95	2·95	12·31	11·95	Balurghat.		
1·84	0·85	0·58	1·15	...	...	0·02	...	...	15	13·6	19·96	16·59	8·85	19·96	16·59	Thakurgaon.		
1·30	2·05	...	0·70	...	0·10	...	...	...	15	12·7	15·65	15·26	3·25	15·65	15·26	Setabganj.		
1·28	0·28	0·19	...	...	0·60	...	...	...	12	13·7	11·77	16·82	2·00	11·77	16·82	Ramganj.		
2·20	1·50	2·40	2·00	0·45	...	0·12	...	1·50	17	15·1	23·02	19·94	5·50	23·02	19·94	Atwari.		
4·15	...	1·74	...	0·34	...	...	...	...	16	13·4	18·20	16·80	4·15	18·20	16·80	Birganj.		
1·50	...	1·35	0·35	...	0·78	...	...	...	17	13·4	13·42	13·40	1·50	13·42	13·40	Parbatipur.		
0·75	1·05	6·25	0·75	1·84	5·04	0·04	0·35	0·02	18	18·0	27·14	24·94	6·25	27·14	24·94	Jalpaiguri	Jalpaiguri...	
3·84	2·37	2·97	1·01	...	2·75	0·06	0·07	0·49	16	16·[illegible]	28·63	29·69	3·84	28·63	29·69	Alipur Duars.		
2·57	1·86	2·80	0·96	0·40	1·12	0·04	0·28	...	16	16·6	20·99	22·77	2·80	20·99	22·77	Falakata.		
2·60	0·61	0·75	3·31	1·49	0·33	0·08	...	0·62	17	15·7	25·58	18·70	3·60	25·58	18·70	Debiganj.		
1·00	1·19	1·33	4·46	1·83	0·26	0·70	1·64	0·24	25	21·1	30·68	25·59	4·46	30·68	25·59	Bhagatpur (*Nagrakata*).		
2·30	1·70	1·56	3·50	1·50	7·50	3·50	6·50	0·30	24	22·4	51·30	38·15	7·50	51·30	38·15	Buxa.		
1·86	1·34	1·60	2·88	2·41	3·42	1·54	3·67	0·14	23	19·5	33·54	26·05	3·61	33·54	26·05	Kalchini.		
3·30	1·45	1·05	2·10	0·72	3·45	0·32	0·65	...	20	18·3	25·33	30·79	4·65	25·33	30·79	Kumargram.		
0·45	2·15	3·10	0·52	0·05	...	...	7·50	1·05	19	19·3	27·90	25·00	7·50	27·90	25·00	Siliguri	Darjeeling ...	
0·70	2·60	0·22	0·07	1·13	0·22	0·12	1·23	1·04	23	22·7	30·12	23·59	3·85	30·12	23·59	Darjeeling.		
0·38	1·57	0·30	2·41	1·59	0·24	...	0·09	0·11	20	16·8	18·42	16·84	2·41	18·42	16·84	Kalimpong.		
0·68	2·87	0·32	0·64	0·62	0·16	...	0·08	0·37	21	19·3	26·35	24·65	2·87	26·35	24·65	Mongpoo.		
1·34	7·06	1·45	0·84	0·65	...	0·43	0·24	0·13	24	22·0	45·84	31·18	7·05	45·84	31·18	Kurseong.		
0·40	1·24	0·17	0·70	0·22	1·00	0·23	0·38	0·04	24	22·5	20·79	19·21	3·23	20·79	19·21	Pedong.		
2·30	...	3·70	0·22	...	...	0·86	0·34	...	17	14·1	20·03	15·45	3·70	20·03	15·45	Panwaniganj (*Gaibandha*).	Rangpur ...	
3·17	0·04	2·08	0·01	...	0·13	...	...	...	15	15·5	16·93	17·78	3·17	16·93	17·78	Rangpur.		
										13·5		15·67			15·67	Pirganj.		
2·80	1·80	1·80	1·32	0·25	0·03	...	...	...	16	15·5	21·83	21·73	4·23	21·83	21·73	Kurigaon.		
1·80	2·30	2·11	0·60	...	...	...	...	0·11	12	13·5	11·11	13·87	2·30	11·11	13·87	Gobindganj.		
2·62	0·65	2·03	0·33	...	0·24	...	...	...	16	15·4	19·53	19·92	3·33	19·53	19·92	Bagdogra (*Nilphamari*).		
2·05	0·04	1·82	0·07	...	...	...	0·17	...	15	14·7	17·33	18·41	4·15	17·33	18·41	Ulipur.		
0·20	0·50	4·80	...	...	...	...	...	...	11	13·5	14·47	15·33	4·80	14·47	15·33	Sundarganj.		
...	2·34	...	...	...	...	...	...	...	13	13·0	17·12	14·50	6·24	17·12	14·50	Saidpur.		
...	...	...	...	...	...	...	...	...	9	13·1	5·09	11·70	1·98	5·09	11·70	Sherpur	Bogra ...	
...	...	...	...	1·05	...	0·45	...	...	11	13·7	11·24	13·49	3·25	11·24	13·49	Nowkhilla.		
0·88	...	0·01	...	...	0·02	0·28	0·01	...	12	14·8	5·89	13·81	1·23	5·89	13·81	Bogra.		
0·65	...	0·67	0·02	...	1·25	0·12	...	...	13	12·4	10·88	11·93	2·31	10·88	11·93	Panch[illegible].		
...	...	0·35	0·50	0·28	0·36	0·38	0·36	0·95	23	(*n*)	10·96	(*n*)	1·00	10·96	(*n*)	K[illegible]l.		
...	...	...	...	0·38	...	0·12	...	...	10	13·4	7·23	11·03	1·58	7·23	11·03	Shahzadpur	Pabna ...	
0·03	...	...	...	...	0·33	0·59	0·08	0·05	13	13·9	7·57	11·28	1·35	7·57	11·28	Pabna.		
0·45	0·18	...	...	...	...	...	...	...	14	13·9	8·07	12·09	1·40	8·07	12·09	Sirajganj.		
0·41	...	...	...	...	0·07	0·39	...	...	11	14·0	5·45	11·88	1·38	5·45	11·88	Sara.		

(*n*) Not ascertained.

DAILY RAINFALL RECORDED

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
RAJSHAHI.	Malda ...	Malda ...	1·40	...	...	0·60	0·14	...	...	0·06	0·16	...	0·26	0·19	1·78	0·08	...	...	0·06	...	1·92
		Chanchal ...	1·07	...	0·78	0·27	...	...	...	0·06	0·06	0·27	0·36	0·94	0·10	0·92	0·11	0·12	0·02	1·08	0·01
		Gazol ...	2·40	...	...	1·00	...	...	...	0·23	...	...	0·70	0·62	0·78	...	...	...	...	...	...
		Sibganj ...	...	...	...	...	0·05	...	...	...	0·30	0·15	0·85	0·67	0·28	...	...	...	...	2·10	2·10
		Gomastapur*																			
		Nawabganj ...	...	...	...	1·02	...	...	...	...	0·47	1·29	—	0·[illegible]	—	...	1·20	—	2·53	0·40	0·49
DACCA.	Dacca ...	Munshiganj ...	...	...	...	0·29	...	0·20	0·65	0·81	0·55	1·27	0·74	0·66	0·12	[illegible]	0·07	...	0·07	0·08	0·27
		Dacca ...	0·85	...	...	...	[illegible]	0·08	0·07	0·04	0·32	0·54	0·62	0·42	0·15	0·30	...	...	0·08	0·08	0·17
		Nawabganj ...	...	...	...	...	0·04	...	1·21	0·11	0·09	0·12	0·05	0·07	1·49	...	...	...	0·21	0·07	2·09
		Narayanganj	0·16	...	...	...	...	0·11	1·16	0·49	0·13	0·49	0·09	0·56	0·12	0·11	0·15	0·03	...	0·09	0·19
		Narsingdi ...	0·01	...	...	...	...	...	0·16	0·02	0·02	0·17	0·95	0·94	0·40	0·30	0·04	0·01	...	0·30	0·42
		Manikganj ...	0·28	...	...	...	...	0·10	0·04	...	0·12	0·12	0·23	0·40	0·16	0·12	...	...	0·03	0·42	0·20
		Joydebpur ...	...	...	...	...	...	0·20	0·60	0·48	0·01	0·09	0·65	0·[illegible]	0·08	0·19	0·05	...	...	0·05	0·05
		Kapasia ...	0·80	...	...	...	...	0·40	...	...	...	...	0·60	0·50	[illegible]	0·50	...	...	...	0·10	0·30
	Mymensingh	Kishorganj ...	0·60	...	...	...	0·45	...	...	...	...	1·22	2·07	0·43	0·64	...	...	0·07	0·22	0·21	0·70
		Atia (*Tangail*)	...	0·16	...	...	0·45	...	...	...	0·09	0·32	0·86	0·18	...	0·02	0·10	0·20	...	...	0·15
		Sarisabari ...	0·67	...	0·60	...	0·10	...	...	0·07	0·15	0·22	0·25	0·50	0·15	0·40	...	0·10	0·15	...	1·00
		Mymensingh...	1·04	...	...	...	...	0·08	...	0·01	0·23	0·06	0·62	0·1[illegible]	0·13	...	[illegible]	0·04	0·1[illegible]	...	0·52
		Jamalpur ...	1·00	...	...	...	...	0·45	...	...	0·28	1·15	0·62	0·6[illegible]	0·13	0·14	0·11	0·33	0·50	0·08	0·39
		Netrokona ...	1·04	...	0·45	...	...	0·06	0·02	0·15	0·16	0·32	0·44	0·96	0·57	0·20	0·72	0·03	...	0·50	0·64
		Pingna ...	1·25	...	...	2·12	0·45	...	...	...	...	1·20	...	0·45	0·15	0·35	0·14	...	0·15	0·35	0·12
		Durgapur ...	...	...	...	1·50	2·30	...	...	1·35	2·50	2·50	1·27	1·33	...	1·41	...	...	1·50	2·50	1·35
		Sherpur (*Town*).	...	...	...	0·27	0·14	...	...	...	...	0·43	...	...	...	0·15	0·04	0·11	0·20	0·09	0·19
		Dewanganj ...	0·84	...	...	...	...	0·09	...	...	0·38	0·45	0·52	0·18	0·12	0·09	0·35	...	...	...	0·56
		Nalitabari ...	...	...	...	...	...	0·50	...	...	1·50	0·48	0·56	0·35	0·48	0·23	0·50	1·40	1·59	0·05	0·45
	Faridpur...	Madaripur ...	...	...	...	...	0·29	1·75	0·76	0·61	1·12	1·41	0·93	0·55	0·23	0·66	0·26	0·09	0·14	0·24	0·27
		Faridpur ...	0·06	...	...	...	0·18	0·34	0·18	0·12	0·22	0·55	...	0·02	0·15	0·28	0·03	0·14	...	0·33	0·10
		Rajbari (*Goalando*).	0·03	...	...	...	0·04	0·12	0·16	0·15	0·35	0·45	...	0·03	0·36	0·04	...	0·21	0·10	0·17	1·53
		Haridaspur ...	0·11	...	...	...	1·53	0·94	0·50	0·09	0·72	0·57	0·16	0·20	0·35	0·36	...	...	0·01	0·21	0·07
		Takerhat ...	0·29	...	...	...	0·71	0·40	0·58	0·37	2·21	0·54	0·29	1·29	0·40	0·26	0·09	0·04	1·12	0·29	0·07
		Bhanga ...	...	...	...	...	2·28	1·50	2·20	2·50	2·30	1·50	0·75	0·20	0·10	...	...	1·00	0·35	0·50	0·30
		Pangsa ...	...	...	...	...	...	6·13	0·17	0·31	1·65	0·38	0·18	0·06	0·11	0·04	...	0·37	...	0·11	2·07
		Baliakandi ...	...	...	...	...	0·07	0·23	0·58	0·40	1·49	0·71	0·21	0·15	0·05	0·08	0·20	0·03	...	0·19	0·30
		Bhusna ...	...	...	...	...	0·10	0·32	0·22	0·45	0·45	0·18	0·15	0·12	...	0·75	...	...	0·35	0·10	0·19
		Palong ...	...	...	...	...	1·30	1·40	...	0·50	1·51	2·00	1·03	0·45	...	...	0·55	...	...	0·45	0·30
	Bakarganj	Patuakhali ...	...	...	...	...	0·24	2·91	0·15	0·75	1·94	2·30	2·95	1·70	0·90	0·35	0·32	0·12	...	0·30	0·53
		Barguna ...	...	...	0·10	0·29	1·57	0·12	0·20	1·82	2·32	1·25	2·11	1·05	0·34	0·08	...	...	0·78	0·49	0·67
		Pirojpur ...	0·08	...	...	...	0·07	0·75	1·15	0·23	1·17	3·52	1·36	0·63	0·45	0·25	0·20	1·08	0·04	0·12	0·61
		Barisal ...	...	...	...	1·05	0·33	2·08	0·29	0·59	2·21	1·21	1·11	0·91	0·63	0·17	0·33	...	...	0·42	1·70
		Gaurnadi ...	0·60	...	...	0·60	0·60	1·50	0·82	0·32	1·90	1·57	0·48	0·65	0·40	0·17	0·13	0·13	0·08	0·14	0·60
		Bhola ...	0·13	...	...	...	0·10	3·22	...	1·54	4·65	1·93	4·23	4·52	0·10	...	0·78	0·25	0·16	0·34	1·75
		Daulatkhan ...	...	...	...	0·18	1·15	4·15	0·47	0·57	4·10	3·32	3·30	2·29	0·[illegible]	0·20	0·12	0·05	0·28	1·05	0·76
		Bauphal ...	...	...	...	...	1·56	0·30	0·48	2·45	2·85	3·56	2·09	...	...	...	0·11	...	3·76	1·13	1·40
CHITTAGONG.	Chittagong	Cox's Bazar ...	0·07	0·01	...	...	0·30	0·86	0·19	0·05	1·09	2·61	5·25	5·38	1·31	1·98	0·95	0·87	0·16	2·87	2·21
		Chittagong ...	0·84	0·05	0·15	0·28	0·23	0·12	0·12	...	0·94	2·20	3·04	3·33	2·81	0·40	...	0·02	0·02	0·30	0·23
		Kutubdia ...	...	0·90	0·42	0·45	...	0·10	...	...	0·06	3·30	6·12	6·80	4·62	1·64	0·78	...	9·21	1·70	1·10
		Satkania ...	0·10	...	0·32	0·21	0·12	0·30	0·40	1·30	1.60	2·85	3·30	2·40	1·40	...	0·10	...	0·64	0·31	0·10
		Kodala ...	...	...	0·20	0·10	0·20	1·80	1·01	0·46	0·85	1·70	2·61	1·21	0·65	0·59	...	...	...	...	...
		Mirsarai ...	...	2·95	...	...	1·50	1·00	...	1·66	2·16	2·90	3·42	0·85	0·50	...	...	0·20	1·20	2·00	1·34
	Tippera ...	Comilla ...	...	...	...	0·33	0·34	0·27	...	[illegible]	0·18	2·15	2·33	2·78	0·24	0·74	...	...	...	...	1·42
		Chandpur ...	...	...	...	0·24	0·34	2·65	0·08	1·16	1·23	1·84	1·26	1·03	0·07	0·06	0·11	0·40	0·03	0·09	0·80
		Brahmanbaria	...	...	...	0·37	0·19	0·69	0·02	...	0·47	0·17	0·86	0·52	0·08	0·03	0·05	...	...	0·06	0·17
		Ramchandrapur	...	...	...	...	...	0·35	0·90	2·50	0·25	2·80	1·50	0·70	...	...	0·15	0·55	0·20	0·25	0·78
		Nasirnagar ...	...	...	...	...	...	...	...	...	0·72	0·20	0·80	...	...	...	...	...	...	1·05	0·32
		Daudkandi ...	...	0·40	...	0·70	0·50	0·10	0·75	0·55	0·11	2·80	1·68	0·60	0·22	...	...	...	0·74	0·72	0·44
		Kasba ...	...	...	...	0·60	0·10	0·15	0·27	...	1·77	0·75	0·85	1·75	0·07	0·13	...	...	...	...	0·60
		Laksam ...	...	...	0·08	0·06	...	...	0·05	3·14	0·16	2·50	1·60	1·80	...	0·20	0·40	0·14	0·07	0·17	1·90
	Noakhali	Noakhali ...	0·30	...	...	0·44	0·42	1·10	0·20	0·02	0·80	4·02	3·34	2·02	0·54	0·68	0·18	0·08	0·07	0·26	2·12
		Feni ...	...	...	...	0·68	0·07	0·66	0·32	1·38	0·26	3·35	3·05	2·50	0·42	1·38	0·12	1·42	...	0·22	2·05
		Harishpur ...	0·13	...	...	...	...	1·03	0·27	0·27	0·37	2·21	3·03	3·83	1·27	0·28	0·43	0·11	0·07	0·90	4·04
		Ramganj ...	0·07	...	...	0·05	1·38	0·60	1·05	3·45	1·07	4·91	2·37	2·24	0·16	0·40	0·45	0·07	0·90	...	0·95
		Chhagalnaya	...	...	...	0·30	0·29	0·40	0·36	1·95	0·20	3·35	2·65	3·27	0·74	1·00	0·20	0·64	...	0·42	2·15
		Hatiya ...	...	...	...	...	0·15	3·93	...	0·25	1·58	3·97	2·52	1·48	1·14	1·02	0·04	...	2·20	0·49	2·03
		Lakhmipur ...	...	...	...	...	0·33	2·73	...	2·36	6·03	3·15	2·30	2·28	0·32	0·20	0·47	1·53	0·60	0·27	1·59
	Chittagong Hill Tracts.	Rangamati ...	0·31	...	0·40	0·19	...	...	1·35	2·01	...	0·53	0·77	1·33	0·51	1·31	1·95	...	...	...	0·07
		Bandarban ...	1·43	...	0·07	0·24	0·86	0·08	1·40	0·80	0·23	1·35	1·20	2·34	0·27	0·68	0·16	0·28	0·06	...	0·22
		Barkal ...	0·02	...	0·97	...	0·24	0·30	1·42	0·60	0·79	1·00	0·53	0·70	0·47	0·94	0·40	0·22	0·48	0·50	0·52
		Mahalchari ...	...	1·50	1·20	...	1·70	...	1·28	0·15	1·78	0·50	1·70	0·86	0·06	0·29	0·03	...	...	0·31	0·22
		Lama ...	...	0·58	...	0·23	0·12	0·62	0·62	0·28	0·18	1·46	5·62	4·27	1·05	1·40	0·85	0·56	0·04	0·74	0·71
		Ramgarh ...	...	...	0·49	0·61	0·18	0·20	0·21	1·00	0·24	0·50	1·[illegible]	1·91	0·81	0·36	0·14	...	...	0·06	0·36
	Hill Tippera.	Agartala ...	...	...	0·76	...	...	0·52	0·22	1·08	0·52	1·43	0·75	0·30	0·20	0·02	...	...	...	0·98	0·08
COOCH BEHAR	Cooch Behar.	Dinhata ...	0·36	0·32	0·35	0·19	...	...	...	...	1·27	1·29	1·22	1·28	0·17	0·11	...	...	...	2·06	0·45
		Cooch Behar...	0·55	...	0·07	0·16	...	...	...	...	2·68	1·50	2·29	2·80	...	0·18	...	...	...	1·64	1·68
		Mekliganj ...	0·29	...	...	0·10	...	...	...	...	0·52	1·33	0·98	0·80	...	...	...	...	0·72	3·21	0·55
		Mathabhanga	1·22	...	3·00	0·10	...	...	...	0·07	1·14	2·02	0·95	0·97	0·01	...	0·01	...	0·67	5·42	0·85
		Fulbari (*Tufanganj.*)	[illegible]	...	0·44	0·51	...	...	...	...	1·82	0·65	2·30	2·36	0·10	0·12	0·04	...	0·02	2·78	2·54

* Return not received.

DACCA,

The 14th July 1919.

BENGAL FOR THE MONTH OF JUNE 1919—*concld.*

21	22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st up to 30th June 1919.	Normal rainfall from 1st up to 30th June.	Station.	District.	Division.
2·46	0·64	...	...	0·47	...	0·17	0·06	...	...	13	11·7	11·29	10·19	2·46	11·29	10·19	Malda.	Malda ...	RAJSHAHI.
1·59	1·25	...	...	0·04	0·13	1·10	0·08	0·07	...	16	11·2	10·00	11·49	1·59	10·00	11·49	Chanchal.		
2·50	1·17	...	...	2·25	...	0·40	...	...	...	11	11·4	13·80	9·83	2·50	13·80	9·83	Gazol.		
1·67	...	0·07	0·35	...	...	...	...	...	...	10	11·7	9·14	9·82	2·10	9·14	9·82	Sibganj.		
...	...	...	...	...	...	...	...	...	...		10·8		10·05			10·05	Gomastapur.		
1·11	0·45	...	...	7·03	[illegible]	...	...	...	0·07	12	12·2	17·83	11·89	7·03	17·83	11·89	Nawabganj.		
0·46	0·09	1·41	...	...	0·73	0·91	0·09	0·05	...	15	15·5	9·71	14·36	1·41	9·71	14·36	Munshiganj.	Dacca ...	DACCA.
0·40	0·40	0·66	0·02	...	0·08	0·10	0·12	0·38	...	15	15·2	5·99	13·89	0·86	5·99	13·89	Dacca.		
0·06	1·03	0·30	0·17	0·59	0·10	0·03	...	...	...	12	13·0	8·58	16·21	2·09	8·58	16·21	Nawabganj.		
0·49	0·16	1·90	0·02	...	0·05	0·34	0·04	...	...	16	15·3	7·32	13·91	1·90	7·32	13·91	Narayanganj.		
0·32	0·17	1·80	...	...	0·01	0·04	0·17	...	...	12	14·5	6·18	16·21	1·80	6·18	16·21	Narsingdi.		
0·38	0·35	1·22	...	...	...	0·02	...	...	...	14	13·4	5·93	11·53	1·58	5·93	11·53	Manikganj.		
0·68	0·04	0·32	...	...	0·20	0·05	0·35	0·10	0·01	12	15·5	4·83	14·25	0·68	4·83	14·25	Joydebpur.		
0·60	0·10	0·20	...	...	[illegible]	0·02	...	0·05	...	12	15·8	4·87	15·08	0·80	4·87	15·08	Kapasia.		
4·40	1·08	2·15	2·30	...	0·05	...	...	...	...	14	16·5	16·96	18·32	4·40	16·96	18·32	Kishorganj.	Mymensingh	
0·73	0·13	...	...	...	0·00	...	...	...	...	11	13·1	4·36	12·31	0·88	4·36	12·31	Atia (*Tangail.*)		
0·80	2·00	0·05	1·75	...	0·90	0·30	0·08	...	...	18	14·0	11·14	13·92	2·00	11·14	13·92	Sarisabari.		
0·80	2·12	0·26	4·79	...	0·03	0·95	0·06	1·04	...	14	18·4	13·33	19·06	4·70	13·33	19·06	Mymensingh.		
0·95	2·21	0·04	3·53	0·02	0·81	[illegible]	0·10	...	[illegible]	19	15·0	14·36	15·07	3·53	14·36	15·07	Jamalpur.		
0·88	0·98	0·76	8·28	...	0·42	0·68	0·32	...	...	20	19·3	19·08	23·62	8·28	19·08	23·62	Netrokona.		
0·27	1·68	0·09	1·00	...	0·68	0·07	0·17	...	...	17	14·3	12·84	12·70	2·15	12·84	12·70	Pingna.		
2·90	...	...	...	2·30	...	...	...	2·50	2·25	16	18·1	32·71	27·26	3·25	32·71	27·26	Durgapur.		
0·59	1·45	0·93	0·27	1·22	0·19	0·25	0·75	0·83	0·29	18	15·6	8·53	15·97	1·45	8·53	15·97	Sherpur (*Town*).		
1·13	4·33	0·17	2·73	...	...	0·15	0·85	...	...	15	13·2	14·60	15·92	4·33	14·60	15·92	Dewanganj.		
1·56	2·16	0·20	2·87	0·30	...	...	...	...	...	17	16·3	16·04	21·68	2·87	16·04	21·68	Nalitabari.		
1·02	1·04	1·56	...	...	0·29	...	...	...	...	19	15·2	13·88	12·76	1·75	13·88	12·76	Madaripur ...	Faridpur ...	
0·85	0·15	2·03	...	...	...	0·26	0·22	...	...	17	14·7	5·88	13·12	2·03	5·88	13·12	Faridpur.		
0·78	0·03	1·03	...	...	...	0·22	0·49	...	...	15	14·1	6·67	12·41	1·53	6·67	12·41	Rajbari (*Goalando*).		
2·23	0·31	0·83	0·14	...	0·32	0·22	0·34	0·13	...	20	15·6	10·70	14·38	2·23	10·70	14·38	Haridaspur.		
0·41	[illegible]	0·48	0·02	...	0·13	0·71	0·37	...	...	20	17·0	11·42	20·09	2·21	11·42	20·09	Takerhat.		
0·10	0·25	...	...	0·30	0·50	6·50	...	...	0·50	20	17·0	18·13	13·16	2·28	18·13	13·16	Bhanga.		
2·15	0·39	0·57	...	...	...	1·16	0·22	...	...	16	16·2	11·73	14·86	2·15	11·73	14·86	Pangsa.		
0·61	0·01	0·83	...	...	0·40	0·30	0·30	...	...	16	16·9	8·69	16·07	1·61	8·69	16·07	Baliakandi.		
0·85	0·05	...	...	0·06	...	0·18	0·10	...	...	16	16·0	4·69	13·74	0·85	4·69	13·74	Bhusna.		
0·95	0·12	2·23	...	0·10	0·20	...	0·72	0·08	...	17	18·2	15·94	19·73	3·00	15·94	19·73	Palong.		
0·63	...	...	...	0·20	0·60	0·31	0·36	0·46	...	21	17·5	18·60	21·78	2·95	18·60	21·78	Patuakhali ...	Bakarganj...	
0·15	...	...	...	0·26	0·07	0·19	1·19	...	0·06	19	17·6	15·96	20·80	2·32	15·96	20·80	Barguna.		
0·07	...	...	...	0·02	0·27	0·63	0·03	0·08	...	16	16·2	12·68	15·36	3·52	12·68	15·36	Pirojpur.		
0·07	0·19	...	...	...	0·41	0·10	...	0·41	...	19	16·8	14·55	16·59	2·21	14·55	16·59	Barisal.		
0·02	0·54	...	...	...	0·15	0·42	0·35	1·15	...	22	14·8	13·95	13·02	1·90	13·95	13·92	Gaurnadi.		
0·14	0·34	0·55	...	0·04	[illegible]	0·91	0·16	...	...	21	17·7	23·32	18·54	4·65	23·32	18·54	Bhola.		
0·40	0·12	0·10	0·20	[illegible]	0·22	0·36	...	...	...	23	17·6	24·67	21·29	4·15	24·67	21·29	Daulatkhan.		
1·11	...	...	...	0·54	1·00	0·69	...	...	...	16	16·5	23·08	17·14	3·56	23·08	17·14	Bauphal.		
2·27	3·88	0·12	...	...	0·81	0·18	0·29	0·13	1·28	23	18·8	37·07	30·39	5·36	37·07	30·39	Cox's Bazar ...	Chittagong	CHITTAGONG.
1·77	0·49	...	...	...	0·30	0·06	0·28	0·02	...	19	16·8	18·40	21·87	3·33	18·40	21·87	Chittagong.		
1·04	1·56	...	...	...	0·32	...	0·37	0·21	...	19	16·6	32·37	22·90	6·80	32·37	22·90	Kutubdia.		
1·20	0·65	0·15	...	0·25	0·39	0·08	...	...	0·70	23	17·1	20·28	19·58	3·30	20·28	19·58	Satkania.		
0·98	0·31	...	0·07	0·11	...	...	...	...	1·08	16	17·4	14·02	17·80	2·61	14·02	17·80	Kodala.		
0·90	2·00	...	0·04	0·45	...	0·74	...	...	...	18	17·3	26·87	22·59	3·42	26·87	22·59	Mirsarai.		
0·63	0·78	1·45	...	...	1·01	...	0·60	...	...	17	17·4	17·40	18·05	2·78	17·40	18·05	Comilla ...	Tippera ...	
0·09	0·80	0·63	...	...	0·25	0·78	0·38	0·07	...	17	16·8	15·00	15·54	2·65	15·00	15·54	Chandpur.		
0·14	0·21	1·20	...	...	...	...	...	...	...	12	15·8	5·38	15·86	1·20	5·38	15·85	Brahmanbaria.		
0·62	3·22	..	...	...	...	0·13	0·45	...	0·27	18	13·2	16·45	16·29	3·22	16·45	16·29	Ramchandrapur.		
0·15	2·29	...	0·12	0·75	...	...	...	...	...	10	14·9	6·70	16·26	2·29	6·70	16·26	Nasirnagar.		
0·60	1·80	...	0·22	0·45	0·27	0·16	...	...	0·40	22	14·8	14·69	14·38	2·80	14·69	14·38	Daudkandi.		
0·80	...	1·85	...	...	...	...	0·40	...	...	13	16·3	10·09	15·60	1·85	10·09	15·60	Kasba.		
0·58	1·04	0·70	0·31	...	0·64	0·13	0·54	...	0·24	19	14·4	17·85	16·43	3·14	17·85	16·43	Laksam.		
0·90	1·58	0·14	0·32	...	0·70	1·02	0·54	1·04	...	23	18·3	25·93	23·47	4·02	25·93	23·47	Noakhali ...	Noakhali ...	
0·58	1·09	0·75	...	...	1·30	0·15	0·64	...	...	21	17·5	23·42	23·08	3·85	23·42	23·08	Feni.		
0·28	0·37	0·04	...	...	0·78	0·08	1·10	...	0·08	19	16·8	21·76	22·20	4·04	21·76	22·20	Harishpur.		
0·42	0·50	...	...	0·85	0·23	1·26	0·05	0·15	...	20	16·2	25·20	16·49	4·91	26·20	16·49	Ramganj.		
0·68	1·70	...	...	0·28	0·30	...	0·50	...	0·18	22	17·3	22·60	20·56	3·35	22·60	20·56	Chhagalnaya.		
0·81	1·04	...	0·11	0·13	0·13	0·85	0·26	...	...	20	17·6	25·59	22·13	3·97	25·59	[illegible]	Hatiya.		
1·05	1·11	0·74	...	0·17	0·70	...	0·62	0·17	...	22	18·4	29·82	20·31	6·03	29·82	20·31	Lakhmipur.		
0·22	0·12	0·55	...	...	0·60	...	0·20	0·04	...	17	19·7	12·61	17·84	2·01	12·61	17·84	Rangamati ...	Chittagong Hill Tracts.	
0·36	1·01	0·28	0·27	0·06	0·50	0·94	0·68	0·03	...	22	19·0	16·16	20·06	2·34	16·16	20·06	Bandarban.		
0·51	0·56	0·48	0·01	0·12	0·08	0·93	0·50	...	...	23	20·1	13·70	19·06	1·42	13·70	19·06	Barkal.		
0·56	0·28	...	0·04	0·49	0·06	0·18	...	...	0·40	18	(*n*)	14·46	(*n*)	1·78	14·46	(*n*)	Mahalcheri.		
0·45	2·00	1·20	...	0·25	0·20	...	...	0·50	...	23	(*n*)	21·20	(*n*)	4·27	21·20	(*n*)	Lama.		
0·34	0·87	0·50	0·08	...	...	0·30	0·08	...	...	19	(*n*)	4·52	(*n*)	1·91	11·52	(*n*)	Ramgarh.		
0·85	0·95	0·11	...	0·25	...	0·32	0·02	...	0·22	17	15·8	9·73	15·47	1·43	9·73	15·47	Agartala ...	Hill Tippera	
3·03	5·43	0·69	0·79	3·87	...	0·44	...	...	0·38	20	17·3	25·86	26·02	3·43	25·86	26·02	Dinhata ...	Cooch Behar	Cooch Behar.
2·65	5·60	1·30	2·30	3·40	0·10	2·10	0·03	...	...	17	18·8	32·46	31·98	5·60	32·46	31·98	Cooch Behar.		
[illegible]	11·61	1·02	2·82	3·96	0·50	0·09	...	0·46	...	17	17·5	22·38	24·54	3·96	22·38	24·54	Mekliganj.		
1·96	4·87	2·66	3·79	0·76	0·27	0·28	0·16	0·45	...	20	17·7	33·06	27·75	5·42	31·06	27·75	Mathabhanga.		
2·57	4·16	0·72	2·52	[illegible]	...	0·45	..	0·13	...	19	17·5	29·85	27·72	4·16	29·85	[illegible]	Fulbari. (Tufanganj.)		

(*n*) Not ascertained.

J. C. ROY,
for *Director of Agriculture, Bengal.*

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 17th July 1919.

Name of river	Place where readings are taken	Date.	Hour	Reading on gauge	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height: Rise.	Compared with previous day's height: Fall.	Height above P. W. D. datum on same date in— 1917	Height above P. W. D. datum on same date in— 1918.	Remarks.
Ganges	Monghyr	11th July 1919	6 A.M.	16·47′	101·83′	118·30′	1·00′	...	116·10′	114·80′	
	Rajmahal	11th „	6 „	19·25′	56·319′	75·569′	0·65	...	74·91′	73·06′	
	Goalundo	11th „	8 hours	19·90′	...	...	0·20	...	20·60′	20·30′	
Brahmaputra	Gauhati	11th „	8 „	25·90′	118·76′	174·66	0·30′	...	174·46′	174·96′	
	Serajganj	11th „	12 „	39·00	...	...	0·10′	...	...	...	
	Dibrugarh	11th „	8 A.M.	22·00′	...	...	1·40′	...	...	...	
Meghna	Bhairab Bazar	11th „	6 hours	13·75′	1·61′	15·36′	0·17′	...	...	...	
	Chandpur	11th „	17 „	11·17′	1·61′	12·78′	0·25′	...	...	...	
	Fenchuganj	11th „	7 A.M.	22·70	...	...	0·20′	...	...	...	
Dhaleswari	Sabhar	11th „	7 „	26·40	−8·62′	17·78′	0·10′	...	...	...	
Bhagirathi	Swarupganj	11th „	6 „	10·56′	1·509′	12·069	0·26′	...	15·63′	9·90′	
Damodar	Edilpur	11th „	6 „	7·50′	92·58′	100·08′	...	[illegible]	...	...	
Lakhya	Narayanganj	11th „	...	20·90′	−5·59	14·41′	0·25′	...	...	...	
Madaripur Bil Route	Takerhat	11th „	6 A.M.	10·35′	−0·599′	9·751′	0·05′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 17th July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	12th July 1919	6 A.M. ...	17·87′	101·83′	119·70′	1·40′		116·90′	115·70′	
	Rajmahal ...	12th " "	6 " ...	20·25′	56·319′	76·569′	[illegible]	...	[illegible]	73·66′	
	Goalundo ...	12th " "	8 hours ...	20·10′	...	...	0·20′	...	20·70′	20·50′	
Brahmaputra ...	Gauhati ...	12th " "	8 " ...	26·50′	148·76′	175·26′	[illegible]	...	174·86′	175·46′	
	Serajganj ...	12th " "	12 " ...	39·10′	...	...	0·10′	...	...	...	
	Dibrugarh ...	12th " "	8 A.M.	21·80′	...	...	...	0·20′	...	...	
Meghna ...	Bhairab Bazar	12th " "	6 hours ...	14·25′	1·61′	15·86′	0·50′	...	...	...	
	Chandpur ...	12th " "	18 " ...	11·25′	1·61′	12·86′	0·08′	...	...	...	
	Fenchuganj ...	12th " "	7 A.M. ...	2[illegible]·00′	...	...	0·30′	...	...	...	
Dhaleswari ...	Sabhar ...	12th " "	7 " ...	26·50′	−8·62′	17·88′	0·10′	...	...	...	
Bhagirathi ...	Swarupganj	12th " "	6 " ...	11·34′	1·509′	12·849′	0·78′	...	16·23′	10·92′	
Damodar ...	Edilpur ...	12th " "	6 " ...	6·50′	92·58′	99·08′	...	1·00′	...	...	
Lakhya ...	Narayanganj	12th " "	...	20·08′	−5·59′	14·49′	0·08′	...	...	...	
Madaripur Bil Route	Takerhat ...	12th " "	6 A.M. ...	10·40′	−0·599′	9·801′	0·05′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 17th July 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in— 1917	Height above P. W. D. datum on same date in— 1918	Remarks
Ganges ...	Monghyr ...	13th July 1919	6 A.M. ...	18·27′	101·83′	120·10′	0·40′	...	117·50′	115·90′	
	Rajmahal ...	13th " " ...	6 " ...	21·10′	56·319′	77·419′	0·85′	...	76·31′	74·41′	
	Goalundo ...	13th " " ...	8 hours ...	20·40′	...	...	0·30′	...	20·90′	20·80′	
Brahmaputra ...	Gauhati ...	13th " " ...	8 " ...	26·80′	148·76′	175·56′	0·30′	...	175·26′	176·26′	
	Serajganj ...	13th " " ...	12 " ...	39·10′	...	...	steady		...	...	
	Dibrugarh ...	13th " " ...	8 A.M. ...	20·20′	...	...	...	1·60′	...	...	
Meghna ...	Bhairab Bazar	13th " " ...	6 hours	14·33′	1·61′	15·94′	0·08′	...	...	...	
	Chandpur ...	13th " " ...	18-30 "	11·50′	1·61′	13·11′	0·25′	...	...	...	
	Fenchuganj ...	13th " " ...	7 A.M. ...	23·30′	...	...	[illegible]	...	...	...	
Dhaleswari ...	Sabhar ...	13th " " ...	7 " ...	26·60′	− 8·62′	17·98′	0·10′	...	...	...	
Bhagirathi ...	Swarupganj ...	13th " " ...	6 " ...	12·13′	1·509′	13·639′	[illegible]	...	17·23′	12·42′	
Damodar ...	Edilpur ...	13th " " ...	6 " ...	6·00′	92·58′	98·58′	...	[illegible]·50′	...	...	
Lakhya ...	Narayanganj	13th " " ...	...	20·33′	− 5·59′	14·74′	0·25′	...	...	...	
Madaripur Bil Route	Takerhat ...	13th " " ...	6 A.M. ...	10·50′	− 0·599′	9·901′	0·10′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 17th July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	14th July 1919	6 A.M. ...	18·37′	101·83′	120·20′	0·10′	[illegible]	117·60′	115·70′	
	Rajmahal ...	14th " " ...	6 " ...	21·40′	56·319′	77·719′	0·3[illegible]′	...	77·[illegible]1′	74·71′	
	Goalundo ...	14th " " ...	8 hours ...	20·80′	...	...	0·40′	...	21·20′	21·20′	
Brahmaputra ...	Gauhati ...	14th " " ...	8 " ...	27·10′	148·76′	175·86′	0·30′	...	175·96′	177·16′	
	Serajganj ...	14th " " ...	12 " ...	39·20′	...	...	0·10′	...	...	...	
	Dibrugarh ...	14th " " ...	8 A.M. ...	19·90′	...	...	...	0·30′	...	...	
Meghna ...	Bhairab Bazar	14th " " ...	6 hours ...	14·42′	1·61′	16·03′	0·08′	...	...	...	
	Chandpur ...	14th " " ...	19 " ...	11·75′	1·61	13·36′	0·25′	...	...	...	
	Fenchuganj ...	14th " " ...	7 A.M. ..	...	...	...	...	...	...	...	
Dhaleswari ...	Sabhar ...	14th " " ...	7 " ...	26·80′	− 8·62′	18·18′	0·20′	...	...	...	
Bhagirathi ...	Swarupganj ...	14th " " ...	6 " ...	13·10′	1·509′	14·609′	0·97′	...	17·95′	13·68′	
Damodar ...	Edilpur ..	14th " " ...	6 " ...	5·75′	92·58′	98·33′	...	0·25′	...	...	
Lakhya ...	Narayanganj	14th " " ...	...	20·42′	− 5·59′	14·83′	0·09′	...	...	...	
Madaripur Bil Route	Takerhat ...	14th " " ...	6 A.M. ...	10·60′	− 0·599′	10·001′	0·10′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 17th July 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in 1917	Height above P. W. D. datum on same date in 1918	Remarks
Ganges	Monghyr	15th July 1919	6 A.M.	17·87′	101·83′	119·70′	...	0·50′	117·70′	115·50′	
Ganges	Rajmahal	15th ,, ,,	6 ,,	21·65′	56·319′	77·969′	0·25′	...	77·26′	74·51′	
Ganges	Goalundo	15th ,, ,,	8 hours	21·00′	...	...	0·20′	...	21·40′	21·50′	
Brahmaputra	Gauhati	15th ,, ,,	8 ,,	27·00′	148·76′	175·76′	...	0·10′	176·96′	177·66′	
Brahmaputra	Serajganj	15th ,, ,,	12 ,,	39·50′	...	...	0·30′	...	...	...	
Brahmaputra	Dibrugarh	15th ,, ,,	8 A.M.	20·20′	...	...	0·40′	...	...	...	
Meghna	Bhairab Bazar	15th ,, ,,	[illegible] hours	14·58′	1·61′	16·19′	0·16′	...	...	...	
Meghna	Chandpur	15th ,, ,,	7-30 ,,	11·33′	1·61′	12·94′	...	0·42′	...	...	
Meghna	Fenchuganj	15th ,, ,,	7 A.M.	23·70′	...	...	...	...	...	...	
Dhaleswari	Sabhar	15th ,, ,,	7 ,,	27·00′	− 8·62′	18·38′	0·20′	...	...	...	
Bhagirathi	Swarupganj	15th ,, ,,	6 ,,	15·11′	1·509′	16·619′	2·01′	...	18·84′	14·44′	
Damodar	Edilpur	15th ,, ,,	6 ,,	11·75′	92·58′	104·33′	6·00′	...	...	...	
Lakhya	Narayanganj	15th ,, ,,	...	20·62′	− 5·59′	15·03′	0·20′	...	...	...	
Madaripur Bil Route	Takerhat	15th ,, ,,	6 A.M.	10·70′	− 0·599′	10·101′	0·10′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 17th July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	16th July 1919	6 A.M.	17·47′	101·83′	119·30′	...	0·40′	11[illegible]·70′	115·30′	
	Rajmahal ...	16th " " ...	6 "	21·40′	56·319′	77·719′	[illegible]	0·25′	77·46′	74·46′	
	Goalundo ...	16th " " ...	8 hours	21·30′	...	...	0·30′	...	21·50′	21·80′	
Brahmaputra ...	Gauhati ...	16th " " ...	8 "	26·90′	148·76′	175·66′	...	0·10′	176·76′	177·76′	
	Serajganj ...	16th " " ...	12 "	39·70′	...	...	0·20′	...	...	...	
	Dibrugarh ...	16th " " ...	8 A.M.	23·10′	...	...	2·80′	...	...	...	
Meghna ...	Bhairab Bazar	16th " " ...	6 hours	14·75′	1·61′	16·36′	0·17′	...	...	...	
	Chandpur ...	16th " " ...	8 "	11·33′	1·61′	12·94′	Steady		...	...	
	Fenchuganj ...	16th " " ...	7 A.M.	24·00′	...	...	0·30′	...	...	...	
Dhaleswari ...	Sabhar ...	16th " " ...	7 "	27·20′	−8·62′	18·58′	0·20′	...	...	...	
Bhagirathi ...	Swarupganj ..	16th " " ...	6 "	18·26′	1·509′	19·769′	3·15′	...	19·43′	15·10′	
Damodar ...	Edilpur ...	16th " " ...	6 "	11·75′	92·58′	104·33′	Steady		...	...	
Lakhya ...	Narayanganj	16th " " ...	...	20·73′	−5·59′	15·14′	0·11′	...	...	...	
Madaripur Bil Route	Takerhat ...	16th " " ...	6 A.M.	10·80′	−0·599′	10·201′	0·10′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 17th July 1919.

Name of river	and place where readings are taken.	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	17th July 1919	6 A.M. ...	17·27′	101·83′	119·10′	...	0·20′	118·00′	115·30′	
	Rajmahal ...	17th " "	6 " ...	21·05′	56·319′	77·369′	...	0·35′	77·56′	74·41′	
	Goalundo ...	17th " "	8 hours ...	21·60′	...	...	0·30′	...	21·70′	21·90′	
Brahmaputra ...	Gauhati ...	17th " "	8 " ...	26·60′	148·76′	175·36′	...	0·30′	176·76′	177·76′	
	Serajganj ...	17th " "	12 " ...	39·80′	..	...	0·10′	...	...	...	
	Dibrugarh ...	17th " "	8 A.M. ...	21·90	...	...	...	1·20′	...	...	
Meghna ...	Bhairab Bazar	17th " "	6 hours	14·83	1·61′	16·44′	0·08′	...	...	...	
	Chandpur ...	17th " "	8-35 " ...	11·50′	1·61′	13·11′	0·17′	...	...	...	
	Fenchuganj ...	17th " "	7 A.M. ...	24·25′	...	...	0·25′	...	...	...	
Dhaleswari ...	Sabhar ...	17th " "	7 " ...	27·30′	−8·62′	18·68′	0·10′	...	[illegible]	...	
Bhagirathi ...	Swarupganj ...	17th " "	6 " ...	19·59′	1·509′	21·099′	1·33′	...	19·53′	15·63′	
Damodar ...	Edilpur ...	17th " "	6 " ...	10·25′	92·58′	102·83′	...	1·50′	...	...	
Lakhya ...	Narayanganj ...	17th " "	...	20·79′	−5·59′	15·20′	0·06′	...	...	...	
Madaripur Bil Route	Takerhat ...	17th " "	6 A.M. ...	11·00′	−0·599′	10·40′	0·20′	...	...	...	

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 12th July 1919.

Date.	Hour.	Height of surface above or below zero : *minus* sign for those below zero.	Height of surface above mean sea-level according to corrected datum.(*a*)	Height of surface above mean sea-level on the same date last year according to corrected datum.(*a*)	Remarks.
1919.					
6th July ...	8 A.M.	Zero of gauge is at mean sea-level.	48·50	50·21	B. M. on College step corrected 64·93.
7th " ...	8 "		48 80	50·21	
8th " ...	8 "		49·15	50·41	
9th " ...	8 "		49·90	50·91	
10th " ...	8 "		50·80	51·76	
11th " ...	8 "		51·85	52·51	
12th " ...	8 "		52 60	53·11	

(*a*) Datum corrected by adding 1·51 to the value of zero, *vide* Superintending Engineer's No. 2876/18-33-17, dated 10th May 1919, and Bengal Government, Public Works Department, Irrigation Branch, Resolution No. 4521, dated 17th February 1919.

		Old value.	According to corrected datum (*a*)
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest " ...	41·70 on 21st April 1918 ...	36·89
Record ...	Highest " ...	69·25 on 26th August 1879 ...	64 14
Do ...	Ditto " ...	69·08 on 9th September 1885 ...	64 27
Do. ...	Ditto " ...	68·30 on 25th August 1906 ...	63·47
Do. ...	Ditto " ...	68·21 on 26th August 1890 ...	63·10
Do ...	Lowest " ...	37·63 on 25th April 1884 ...	32 82
Do. ...	Ditto " ...	38·13 on 14th—15th April 1883 ...	33·32
Do. ...	Ditto " ...	39·02 on 21st—22nd April 1897 ...	34 21
Do. ...	Ditto " ...	39·28 on 6th—7th May 1908 ..	34 47

N. B.—The gauge-readings commenced from the 1st August 1887.

BOALIA, *The 12th July 1919.*

D. M. BANERJI, for *Executive Engineer, Rajshahi Divn.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 12th July 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
6th July ...	7 A.M.	19·6	19·6	2 ·2	Zero is placed at mean sea-level.
7th " ...	7 "	19·3	19·3	20·2	The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpore ghât.
8th " ...	7 "	19·4	19·4	20·2	
9th " ...	7 "	19·5	19·5	20·2	
10th " ...	7 "	19·7	19·7	20·2	Its reduced level is 22·41.
11th " ...	7 "	19·9	19·9	20·3	Goalundo ghat shifted from Saback Goalundo to Fakirabad on the 29th June morning and gauge reading from 30th June 1919 is of Fakirabad.
12th " ...	7 "	20·1	20·1	20·5	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest " ...	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges) ...	Highest " ...	25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto " ...	25·74 on 20th and 21st August 1893
Record (H.F. in Brahmaputra and Ganges) ...	Ditto " ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only) ...	Ditto " ...	25·66 on 31st July 1900.
Do. ...	Lowest " ...	1·0 on 8th February 1914.
Do. ...	Ditto " ...	2·42 on 18th March 1908.
Do. ...	Ditto " ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do. ...	Ditto " ...	3·16 on 9th to 11th March 1886.
Do. ...	Ditto " ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR, *The 12th July 1919.*

R. K. GHOSE, for *Subdivisional Officer, P. W. D., Faridpur*

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 12th July 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919. 6th July	63·0	...	...	...	...	63·05	Rising.
7th "	63·0	...	...	...	...	63·05	Do.
8th "	63.05	..	...	...	...	63·05	Do.
9th "	63·05	...	...	...	...	63·05	Do.
10th "	63·2	...	...	...	...	63·2	Do.
11th "	63·35	...	...	...	...	63·35	Do.
12th "	63 4	...	...	...	...	63·45	Do.

Notable high and low water-levels of previous years.

27th August	1906	...	...	...	...	70·5	Taken at high tide
5th September	1909	...	...	...	...	67·80	
10th August	1910	...	...	...	...	69·86	
1st "	1911	...	...	...	...	68·46	
13th "	1912	...	...	...	...	67·16	
31st "	1915	...	...	...	...	69·7	
18th "	1916	...	...	...	...	68·1	
12th "	1917	...	...	...	...	67·1	
31st "	1918	...	...	...	...	69·12	
23rd February	1907	...	...	...	...	51·06	Taken at low tide.
13th "	1908	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
6th "	1914	...	...	...	...	50·60	
22nd February	1915	...	...	...	...	50·80	
15th "	1916	...	...	...	...	50·60	
3rd March	1917	...	...	...	...	51·0	
21st February	1918	...	...	...	...	51·40	

DACCA,
The 15th July 1919.

W. J. KERR,
Executive Engr., Dacca Division.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 19th July 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 19th July 1919.			Week ending Saturday, the 20th July 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	374	53,965	847	428	43,935	742
Jute	44	22,012*	206	36	31,192†	278
Firewood	68	36 025	523	109	36,825	601
Other articles	756	227,248	2,237	716	163,177	2,012
Total ...	1,242	339.250	3,813	1,289	275,129	3,633
Empty boats and rafts ...	441	...	1,670	480	...	791
GRAND TOTAL ..	1,683	339,250	5,483	1,769	275,129	4,424

		Mds.
* W[illegible] by canal measurement	...	24,000
† Ditto ditto	... ...	35,100

CALCUTTA,
The 22nd July 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 23rd July 1919.

No. 31 of 1919.

The Calcutta Gazette

WEDNESDAY, JULY 30, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post*.]

CONTENTS

REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING 19TH JULY 1919.

DURING the week the rainfall was general but scanty. More rain is wanted for transplantation on high land. Sixty-seven works were open during the week. The number of persons relieved on works was 3,917. The number of persons in receipt of gratuitous relief was 21,130, viz., 16,054 on cash doles in 124 unions, 3,683 on paddy-husking advances, 853 weavers and 540 better class poor. The total number of persons relieved was 25,047. The decrease in the number of persons on relief works was due to the diversion of workers to agricultural operations, while the increase in numbers on gratuitous relief was due to the extension of relief to nine new unions. No further extension of gratuitous relief centres is expected. The number of persons relieved on private works was [illegible]. Also four charitable societies relieved 1,527 other persons by rice doles. The physical condition of workers and public health are generally good. Sporadic cases of cholera are reported. Cloth is being distributed to destitutes. The relief measures are adequate. The price of common rice varies from 5⅝ to 5¼ seers per rupee. Burma rice is being sold by the District Board.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

Dacca, the 28th July 1919.

APPOINTMENT OF A COMMITTEE TO CONSIDER CERTAIN QUESTIONS CONNECTED WITH THE CONSTITUTION AND FUNCTIONS OF TEXT-BOOK COMMITTEES IN BENGAL.

GOVERNMENT OF BENGAL.

GENERAL DEPARTMENT.

Education Branch.

CALCUTTA, THE 29TH JULY 1919.

RESOLUTION—No. 1286Edn.

THE Governor in Council has decided to appoint a Committee consisting of the following gentlemen to advise Government on certain questions connected with the constitution and functions of text-book committees in Bengal :—

(1) Mr. T. O. D. Dunn, Secretary, Calcutta Text-book Committee (President)
(2) Mr. W. E. Griffith, Secretary, Dacca Text-book Committee.
(3) The Hon'ble Babu Brojendra Kishore Roy Chowdhury.
(4) The Hon'ble Dr. A. Suhrawardy.
(5) Babu G. C. Bose, Principal, Bangabasi College, Calcutta.
(6) Babu S. C. Bose, Head Master, Mitra Institution, Bhowanipur.
(7) Babu S. C. Sanyal, Secretary, Calcutta Historical Society.
(8) Babu Santosh Kumar Lahiri of Messrs. S. K. Lahiri & Co., Calcutta.
(9) Babu Bama Charan Auddy of Messrs. S. C. Auddy & Co., Calcutta.
(10) Babu Brojendra Mohan Dutt of the Students' Library, Dacca.
(11) Mr. J. W. Gunn, Assistant Director of Public Instruction, Bengal (Secretary).

2. The questions on which the Committee are asked to advise are as follows :—

(*i*) The constitution and functions of a Text-book Committee.
(*ii*) The determination of a definition of a satisfactory text-book for middle and primary schools.
(*iii*) The principles on which the Education Department should proceed to curtail the list of text-books for middle and primary schools and the possibility of preventing a list of excessive length in future.

ORDER.—Ordered that the resolution be published in the *Calcutta Gazette*, that copies with copies of the letter from the Government of India, Department of Education, No. 175, dated the 12th February 1919, be forwarded to the President and members of the Committee for information.

Ordered also that a copy be forwarded to the Director of Public Instruction, Bengal, for information.

By order of the Governor in Council,

S. W. GOODE,

Offg. Secy. to the Govt. of Bengal.

DEPARTMENT OF AGRICULTURE, BENGAL.

Forecast of the Summer *Til* Crop of Bengal, 1919-20.

(Note.—On an average of the five years ending 1916-17, the area under til in Bengal has represented about 4·8 per cent. of the total area under til in British India.)

Character of the season.—The scarcity of rain from the sowing time up till the middle of April proved very unfavourable to the crop throughout the province. As a consequence, the growth of the crop was retarded in most places. Considerable damage, due to drought, is reported from many districts, notably from Jessore, Burdwan, Hooghly, Howrah, Pabna and Noakhali. Good showers in the latter part of April somewhat improved the prospects. In the following two months, the rainfall, though on the whole defective, was generally helpful to the growth of the crop. On the whole the weather has not been generally favourable for the crop.

Acreage.—The total area sown with the crop this year is reported to be 167,300 acres as compared with 168,900 acres (revised) last year.

Outturn.—According to the estimates of district officers, the average outturn of the crop for the province works out at 76 per cent. of the normal this year against 70 per cent. last year. Taking the normal yield at 6½ maunds per acre, the gross outturn for the province is estimated at 28,600 tons against 26,600 tons (revised) last year or an increase of about 7·5 per cent.

ROBERT S. FINLOW,

Offg. Director of Agriculture, Bengal.

DACCA, *the 23rd July 1919.*

APPENDIX I.

Forecast of the Summer *Til* crop of Bengal, 1919-[illegible].

District	Estimated normal area under summer *til*	Estimated area under summer *til*		Taking 100 to represent the normal, what would be the average outturn per acre cropped		Date by which sowing generally began this year and whether that date was early, normal or late.	Date by which harvesting generally commenced this year and whether that date was early, normal or late	Remarks by District Officers.
		Last year	This year	Last year	This year			
1	2	3	4	5	6	7	8	9
	Acres	Acres	Acres					
24-Parganas	100	100*	100*	83	100	Middle of April	Not yet begun	The weather was favourable.
Murshidabad	1,[illegible]00	1,900	1,700	100	75*	March Normal.	June Normal	The decrease in area this year was due to want of rainfall at sowing season owing to unfavourable weather at the beginning the crop was damaged to the extent of [illegible] 25 per cent. Subsequently the weather became favourable.
Jessore	3,300	1,300	1,800	66	65	February Normal.	Ditto	The weather was not favourable owing to drought which hampered the growth of the crop and damaged about a third of the crop.
Khulna	4,4[illegible]0	500	[illegible]00	62	77	Ditto	Latter part of May Normal	The weather was favourable. The outturn is expected below the normal owing to want of rain during the period of growth. The increase in area was due to timely rainfall at sowing time.
Burdwan	3,800	[illegible]70	2,[illegible]00	[illegible]5	58	February to March Normal	May to June	The decrease in area compared with last year was due to want of timely rain. The outturn is much below the normal owing to drought which affected the growth of the crop. In places the crop withered.
Birbhum	400	40[illegible]*	400*	7[illegible]	[illegible]7	March. Normal	June Normal	The weather has not been favourable. The outturn is below the normal owing to want of sufficient rain.
Bankura	2,[illegible]00	[illegible]1[illegible]0	1,5[illegible]0	10[illegible]	6[illegible]	End of April Late	Middle of July Late.	The decrease in area was due to want of sufficient rainfall during the sowing season. The weather has not been favourable. The outturn is below the normal owing to want of timely rain.
Midnapore	[illegible]500†	[illegible]8[illegible]	7[illegible]	60	60	March and April Normal	May and June Normal.	Heavy rain at sowing time crippled the growth of the plants to some extent. Subsequently however the weather has become favourable.
Hooghly	1,000	[illegible]	[illegible]	[illegible]	55	End of March Normal	First week of June Normal	The weather has not been favourable owing to want of rain.
Howrah	200	(10)	([illegible])*	[illegible]	50	End of February. Late	Beginning of May.	The weather was not favourable. The decrease both in area and outturn this year was due to want of timely rain.
Rajshahi	1,[illegible]00	[illegible]7[illegible]0	8,1[illegible]0	77	8[illegible]	End of February to middle of March Normal	Middle of June Normal	The increase in area was due to favourable weather at sowing time. The outturn is below the normal owing to unfavourable weather after sowing.
Dinajpur	[illegible]0[illegible]	[illegible]00*	[illegible]*		75	May Normal		The weather has not been favourable. The outturn is below the normal owing to want of rain at sowing time.
Rangpur	[illegible]00	2[illegible]0*	2[illegible]*	[illegible]	[illegible]5	March Normal	June Normal	The weather was not favourable at sowing time, but subsequently it was somewhat favourable. The outturn was below the normal owing to drought.
Bogra	3,600	1,[illegible]0	1,[illegible]0	[illegible]	[illegible]	Ditto	Ditto	The weather was favourable to the crop during the time of maturity, but was not favourable previously in all places in the district.
Pabna	3[illegible],500	25,000	[illegible]1,100	[illegible]0	[illegible]	Middle of March Normal	Middle of June Normal	The decrease in area was due to unfavourable weather at sowing time. Want of rain since sowing time retarded the growth of the crop and damaged about half the crop.
Malda	400*							The crop has not been cultivated in the district owing to unfavourable weather at the time of sowing.
[illegible]	8,10[illegible]	17,200	17,500	4[illegible]	9[illegible]	February to beginning of April	June and July Normal	The weather was not very favourable at sowing time. Drought caused slight damage to the crop. Subsequently the conditions improved.
M[illegible]	112,[illegible]00	76,400	76,400	77	76	Middle of March Normal	Middle of June Normal	The weather was not favourable at sowing time for want of rain. Damage was caused to the extent of 25 per cent. by drought.

* Conventional area. † Revised

District.	[illegible]	[illegible]		[illegible]		[illegible]	Date by which harvesting generally commenced this year and whether that date was early, normal or late	Remarks by District Officers
		Last year.	This year.	Last year.	This year.			
1	2	3	4	5	6	7	8	9
	Acres.	Acres	Acres.					
Faridpur	11,200	11,400	11,600	81	98	January Normal.	June Normal	The increase in area was due to extension of cultivation. The weather was favourable. The outturn however fell slightly below the normal owing to the weather becoming a little unfavourable at the time of harvesting in the Madaripur subdivision
Bakarganj	7 500	4,600	5,000	75	128	Ditto	Middle of April Normal	The increase in area was due to favourable weather and to high price of oil
Chittagong	200	200	200*	95	100	March. Normal	June Normal	The weather was favourable
Tippera	11, 00	9,[illegible]	9 200	75	70	Ditto	Ditto	The decrease in area was due to drought. The weather was not favourable. About 30 per cent of the crop was damaged by continued drought
Noakhali	500	500†	400	60	60	February Normal	Ditto	The decrease in area was due to transfer of the area under jute. The weather was favourable at sowing time. Subsequently want of rain retarded the growth of the crop. The outturn has consequently fallen below the normal
Total Bengal	227,500	168 900	16[illegible] 300	7[illegible]	76			

* Conventional area † Revised

APPENDIX II.

Abstract statement of estimated acreage and outturn of the Summer *Til* crop of Bengal, 1919-20.

Province	AREA (IN ACRES)							YIELD (IN TONS)						
	Of current year's crop	Of previous year's crop	Average of preceding		Percentage by which column 2 exceeds (+) or is less than (−), area in			Estimated yield of current year i.e. of area in column 2	Yield of previous year i.e. of area in column 3	Average of preceding		Percentage by which column 7 exceeds (+), or is less than (−), yield in		
					Column 3	Column 4						Column 8	Column 9.	
1	2	3	4		5	6		7	8	9		10	11	
			Five years.	Ten years.		Five years	Ten years			Five years	Ten years		Five years	Ten years
Bengal ...	167,300	168,900*	182,300	190 100	−·95	−8 2	−12	28,600	26 600	20,100	25 60[illegible]	[illegible]7 5	+42 3	+11·7

* Revised

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the [illegible]

Summary.—During the week heavy rain fell throughout the province, excepting in some parts of West Bengal, where the fall was light to moderate. Transplanting of winter paddy is progressing fairly. Harvesting autumn paddy, cutting and steeping of jute continue in Eastern Bengal. Damage to jute by insects is reported from places of West Bengal. The condition and prospects of standing crops are generally reported to be favourable. The average price of common rice for the province has risen by about 2·66 per cent. as compared with that of the previous week. The average number of persons engaged daily on test works in the Brahamanbria subdivision was 641.

Serial No	District and subdivision	Rainfall	Price of common rice, in seers per rupee. This week	Price of common rice, in seers per rupee. Previous week	Character of the weather condition of crops, etc
1	2	3	4	5	6
		Inches			
1	24-Parganas	3·51	5 5/16	5⅛	Transplanting of *aman* paddy continues. Fodder and water are sufficient. Condition and prospects of jute are good. The effects of weather are good.
	Diamond Harbour.	3·78	5 3/16	5 7/16	
	Barrackpore	4·35	5	5	
	Barasat ...	7·30	5⅜	5⅜	
	Basirhat ...	3·09	6½	6¾	
2	Nadia ...	7·66	5 7/16	5 7/16	Prospects of *aus* paddy are good and those of jute fair. Harvesting of *aus* paddy has commenced. Effects of weather are favourable to jute. Some damage to jute has been done by insect-pests. Transplanting of *aman* paddy has commenced Cattle-disease is reported from thana Chuadanga.
	Kushtia ...	3·53	5½	5	
	Meherpur ...	7·60	6¼	6¼	
	Chuadanga ...	4 94	6	6	
	Ranaghat ...	9 95	5⅛	5⅛	
3	Murshidabad	1·11	5½	5½	Weather hot and cloudy. Prospects of standing crops are fair. More rain is wanted for transplanting of winter paddy. Condition and prospects of jute are good. Effects of weather are favourable to its growth Damage by flood in Jangipur subdivision is apprehended. Harvesting has not commenced. Cattle-disease is reported from Mirzapur in Jangipur subdivision. Fodder is sufficient.
	Lalbagh ...	1·90	5¼	5¼	
	Jangipur ...	3·96	5	5¼	
	Kandi ...	0·59	5	5¼	
4	Jessore ...	4·59	6	6	Harvesting of *aus* paddy and transplanting of *aman* paddy continue. Standing crops are doing well. Condition and prospects of jute are fair. Slight damage to jute by insect-pests is reported Fodder is sufficient.
	Jhenidah ...	6 35	6	7	
	Magura ...	7·67	6	6	
	Narail ...	6·32	5½	5½	
	Bangaon ...	9·32	5¾	6	
5	Khulna ...	4·08	[illegible]	5½	Transplantation of *aman* paddy is going on. Condition and prospects of jute are good; the effects of the weather on the growth of the crop are good. No damage. Cultivation is over. Harvesting has not yet commenced Fodder and water are sufficient. Cattle-disease is reported from Kachua police-station.
	Satkhira ...	5·66	6	6	
	Bagerhat ...	6·24	5¼	5½	

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	6·50	5	5¼	Weather hot and cloudy. Ploughing of fields and transplanting of *aman* paddy are progressing. More rain is urgently needed. Condition and prospects of jute are fair. *Aus* paddy, vegetables and sugarcane are doing well. Cattle disease is reported from Faridpur and Kaksa.
	Asansol ...	4·18	5	4¾	
	Katwa ...	1·78	5⅛	5½	
	Kalna ...	4·[illegible]0	5⅛	5⅛	
7	BIRBHUM ...	0·75	5¼	5½	Transplantation continues. More rain is wanted in places. Parts of Rampurhat subdivision have been flooded. Fodder and water are sufficient.
	Rampurhat	2·65	5	5¼	
8	BANKURA ..	0·98	5½	5¼	Transplantation of paddy is going on, but the progress is retarded at places for want of sufficient rain. Prospects of standing crops are good. Export of rice and paddy continues.
	Vishnupur ..	0·78	5½	5½	
9	MIDNAPORE	1·87	5¾	5¼	Transplantation of winter rice continues. Condition and prospects of jute are fair. Fodder supply is sufficient.
	Ghatal ..	1·73	5⅞	5¼	
	Tamluk ..	1·12	6 5/16	5⅜	
	Contai .	1·72	6¾	6¼	
10	HOOGHLY ...	2·87	4¾	4¾	Condition and prospects of jute are fair, the effects of weather on the growth of the crop are unfavourable. Damage by insect-pests is reported from Serampore subdivision. Cultivation is completed. Fodder is sufficient. Price of rice is steady. Cattle-disease is reported from Polba thana.
	Serampore ...	3·11	5 5/16	5⅛	
	Arambagh ...	2·44	6	(n)	
11	HOWRAH ..	2·28	5	5¼	Weather seasonable. Effects of weather are favourable to jute. Condition of jute is good. Transplanting of winter paddy continues. Fodder is sufficient. No damage done to jute.
	Uluberia	1·11	5½	5½	
12	RAJSHAHI (RAMPUR-BOALIA).	4·76	5	5	The prospects of jute and other standing crops are favourable. Harvesting of jute continues in the Naogaon and Sadar subdivisions. Fodder is sufficient.
	Naogaon ...	7·96	5	5¼	
	Nator ...	6·98	4⅞	4⅞	
13	DINAJPUR ...	3·07	5⅜	5⅜	Rain is sufficient and beneficial to the standing crops. Prospects of jute are fair. Harvesting of jute and *bhadoi* paddy has begun. Transplanting of winter paddy continues. Fodder is sufficient.
	Thakurgaon	1·35	6	6	
	Balurghat ...	6·64	5	5¼	

(n) Not reported

Serial No.	District and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, &c.
1	2	3	4	5	6
		Inches			
14	JALPAIGURI	10·03	$5\frac{1}{2}$	$5\frac{1}{2}$	Prospects of standing crops are fair and those of jute are good. Effects of weather are favourable to jute. Fodder is sufficient.
	Alipur ...	11·43	5	5	
15	DARJEELING	8·46	$4\frac{1}{2}$	$4\frac{1}{2}$	Harvesting of potatoes and maize continues. Standing crops are in good condition. Condition and prospects of jute are fair. Effects of weather on the growth of jute are fair. No damage. Harvesting has begun. Transplanting of autumn paddy, *marua* and millet is in progress. The supply of fodder and water is sufficient. Stock of food-grains is insufficient.
	Kurseong ...	13·46	$4\frac{1}{2}$	$4\frac{1}{2}$	
	Siliguri ...	9·64	$4\frac{1}{2}$	$4\frac{1}{2}$	
	Kalimpong ...	3·62	$5\frac{1}{2}$	$5\frac{1}{4}$	
16	RANGPUR ...	5·62	5	5	Weather cloudy and its effects are favourable to jute. Cutting, steeping and washing of jute are in progress. No damage done to jute. Harvesting of *aus* paddy is in progress. Transplantation of winter rice is going on. Condition and prospects of jute are good. Fodder and water are sufficient. The export of rice is still going on
	Nilphamari	4·47	$4\frac{5}{16}$	5	
	Kurigram ...	7·90	$5\frac{1}{4}$	(*n*)	
	Gaibandha ...	5·49	5	5	
17	BOGRA ...	7·70	5	5	Harvesting of *aus* paddy and steeping of jute continue. Prospects of jute are fair. Preparation of lands for transplanted winter paddy is going on. Fodder is insufficient in flooded area.
18	PABNA ...	8·07	$5\frac{1}{4}$	5	Prospects of jute and *aman* paddy are good and those of *aus* paddy are not good. Reaping of jute continues. Fodder is insufficient.
	Sirajganj ..	(*n*)	(*n*)	$4\frac{1}{2}$	
19	MALDA ..	7·37	$5\frac{1}{4}$	$5\frac{1}{4}$	Transplanting of winter paddy continues. Prospects of jute are fair. No damage to crop is reported. Fodder and water are sufficient. Cattle-disease is reported from Shibganj, Gomostapur, Bholahat and Englishbazar thanas
20	COOCH BEHAR	10·38	$6\frac{15}{16}$	$6\frac{15}{16}$	Weather cloudy and rainy. Harvesting of *bitri* paddy is going on. Preparation of lands for winter paddy and transplantation of seedlings are in progress. Condition of jute and effects of weather on its growth are good. Cutting has commenced at places Fodder is sufficient.
21	DACCA ...	5·41	{ $4\frac{1}{2}$ [illegible] $4\frac{1}{4}$ }	5	Weather seasonable. Standing crops are thriving well. Prospects of standing crops are good and those of jute are fair. Transplanting of *aman* paddy is in progress.
	Manikganj ...	7·01	$4\frac{1}{2}$	(*n*)	
	Narayanganj	[illegible]·12	$4\frac{1}{2}$	5	
	Munshiganj*	6·55	$4\frac{1}{2}$	$4\frac{3}{4}$	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
22	MYMENSINGH	10·80	4½	4½	Weather sultry. Transplantation of winter paddy and harvesting of jute and *aus* paddy continue. Prospects of standing crops are good. No damage to jute is reported. Fodder and water are sufficient.
	Jamalpur ...	7·18	4½	4½	
	Tangail ...	(*n*)	(*n*)	(*n*)	
	Netrakona ...	7·01	4½	5¼	
	Kishorganj...	4·54	4½	5	
23	FARIDPUR ...	4·01	4	5	Effects of weather are favourable to the standing crops. Harvesting of jute and *aus* paddy continues. Prospects are fair. Fodder is sufficient. Prices are rising.
	Goalundo ...	7·25	4⅘	5½	
	Madaripur ...	[illegible]7	4½	5	
	Gopalganj*...	9·46	4½	5	
24	BAKARGANJ (BARISAL).	6·35	4¾	5	Prospects of jute and other standing crops are fair. Weather is favourable to jute. No damage done to the crop. Harvesting has commenced. Fodder is sufficient. Cattle-disease is reported from Matbaria thana.
	Pirojpur ...	8·07	5	5¼	
	Patuakhali...	13·29	5¼	5½	
	Dakshin Shabazpur (Bhola).	8·30	4½	5	
25	CHITTAGONG	10·67	5½	5½	Prospects of standing crops are good. Transplantation of *bhadoi* paddy is going on. *Panga* salt is selling at 11 and 9 seers per rupee at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	11·64	5½	5½	
26	TIPPERA (COMILLA).	7·45	4¼	4 7/16	The prospects of *aus* paddy are fair and those of jute are good. Harvesting of jute is going on: 591 men and 50 children worked daily on an average in test works in Brahmanbaria subdivision. Rinderpest is still reported from Brahmanbaria subdivision.
	Brahmanbaria.	4·79	5	5⅓	
	Chandpur ...	7·62	4	4½	
27	NOAKHALI ...	10·92	4½	4 9/16	Weather seasonable. Prospects of standing crops other than jute are good. Prospects of jute are fair in the Sadar subdivision and good in the Feni subdivision. Effects of weather on its growth are fair in Sadar and good in Feni subdivisions. Harvesting has commenced. Fodder sufficient.
	Feni ...	7·58	4⅞	4⅞	
28	CHITTAGONG HILL TRACTS.	6·05	5	5	Prospects of *jhum* crops are fair. Plough cultivation is in fair progress. Fodder is sufficient.

* The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
(*n*) Not reported.

J. C. ROY,
for *Director of Agriculture, Bengal.*

[D]ACCA, *the 28th July 1919.*

Vital Statistics of the Towns with a population of 10,000

Districts.	No.	Towns.	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births).	Still-born number registered.	Deaths. Cholera.	Small pox.	Plague.
Burdwan ...	1	Burdwan ...	20,527	15,394	35,921	36	...	1	19	...
	2	Raniganj ...	8,417	7,080	15,497	18	...	55	...	...
	3	Asansol ...	12,486	9,433	21,919	40	...	43	...	...
Bankura ...	4	Bankura ...	12,156	11,297	23,453	42	1	7	1	...
	5	Vishnupur ...	10,025	10,453	20,478	26	1	2	...	...
	6	Sonamukhi ...	6,254	7,021	13 275	12	...	...	...	...
Midnapore ...	7	Midnapore ...	17,577	15,163	32,740	45	2	3	3	...
	8	Ghatal ...	6,216	5 848	12,064	25	1	3	...	...
Hooghly ...	9	Hooghly and Chinsura.	15,817	13,099	28,916	47	...	2	1	...
	10	Serampore ...	19,639	12,439	32,078	30	...	34	3	...
	11	Rishra Konnagore...	10,724	6,792	17,516	23	...	74	2	...
	12	Baidyabati ...	Figures not available		16,131	14	...	14	...	..
	13	Bhadreswar ...			13,441	9	...	25	...	...
	14	Champdani ...			15,297	15	...	8	[illegible]	...
Howrah ...	15	Howrah ...	114,829	64,560	179,389	282	28	323	169	...
	16	Bally ...	14,217	8,177	22,394	26	2	30	2	...
24-Parganas	17	Cossipore-Chitpur ...	30,793	17,385	48,178	55	3	44	21	1
	18	Maniktala ...	31,735	22,032	53,767	64	9	44	23	...
	19	South Suburban ...	17,683	13,850	31,533	48	3	15	4	...
	20	Tollygunge ...	11,183	7,250	18,433	28	2	16	1	...
	21	Garden Reach ...	27,665	17,630	45,295	56	...	42	2	...
	22	Budge-Budge ...	11,529	6,453	17,982	12	...	42	...	...
	23	Baranagar ...	14,982	10,913	25,895	16	2	152	101	...
	24	Kamarhati ...	11,243	6,7[illegible]2	18,015	21	...	26	1	...
	25	Rajpur ...	5,762	5,845	11,607	21	1	11	1	...
	26	South Dum-Dum ...	7,760	5,114	12,874	18	...	5	2	...
	27	Barrackpore ...	11,357	6,944	18,301	8	...	2	...	1
	28	Panihati ...	6 339	4,779	11,118	7	...	15	1	1
	29	North Barrackpore...	9,780	6,340	16,120	21	...	5	...	1
	30	Tittagarh ...	31,225	13,946	45,171	42	...	44	14	5
	31	Garulia ...	7,876	3,704	11,580	7	4	7	..	...
	32	Naihati ...	11,685	6,534	18,219	11	...	46	3	...
	33	Bhatpara ...	34,739	15,675	50,414	33	...	43	...	...
	34	Basirhat ...	9,517	8,814	18,331	39	...	5	1	...
	35	Baduria ...	7,058	6,622	13,680	16	...	12	...	...
Calcutta ...	36	Calcutta ...	607,674	288,393	896,067	1,125	84	1,050	408	118
Nadia ...	37	Krishnagar ...	11,767	11,708	23,475	26	...	16	...	...
	38	Nadia or Nabadwip	5,821	6,659	12,480	36	8	29	...	...
	39	Santipur ...	12,186	14,517	26,703	91	...	12	...	...

and over, of Bengal, for the month of April 1919.

REGISTERED.

Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes.			Total of corresponding month of previous year.			No.	Towns
					Male.	Female.	Total.	Male.	Female.	Total.		
19	19	22	1	15	58	38	96	52	27	79	1	Burdwan.
15	2	...	2	10	55	29	84	15	12	27	2	Raniganj.
35	3	3	1	3	46	42	88	28	24	52	3	Asansol.
20	2	1	1	8	31	9	40	22	15	37	4	Bankura.
21	2	1	1	6	19	14	33	10	11	21	5	Vishnupur
36	6	...	...	5	21	26	47	10	9	19	6	Sonamukhi.
23	6	16	2	12	39	26	65	29	26	55	7	Midnapore.
20	7	2	3	1	16	17	33	10	9	19	8	Ghatal.
18	4	19	2	9	29	26	55	32	28	60	9	Hooghly and Chinsura.
17	17	5	1	17	59	35	94	34	27	61	10	Serampore.
16	4	6	...	2	64	40	104	17	14	31	11	Rishra Konnagore.
27	3	3	...	3	21	29	50	13	13	26	12	Baidyabati.
10	3	...	1	2	29	12	41	6	4	10	13	Bhadreswar.
22	3	3	...	2	26	13	39	7	5	12	14	Champdani
369	94	144	10	133	742	500	1,242	291	205	496	15	Howrah.
33	4	6	...	4	45	34	79	14	16	30	16	Bally.
61	6	31	3	28	118	77	195	78	56	134	17	Cossipore-Chitpur.
67	30	51	...	43	144	114	258	103	87	190	18	Maniktala.
9	6	8	1	4	20	27	47	38	36	74	19	South Suburban.
12	1	4	...	...	13	21	34	16	21	37	20	Tollygunge.
40	16	6	2	32	81	59	140	83	50	133	21	Garden Reach.
19	9	7	3	3	58	25	83	15	15	30	22	Budge-Budge.
23	17	10	1	10	210	104	314	29	24	53	23	Baranagore.
15	6	...	...	6	34	20	54	22	14	36	24	Kamarhati.
5	1	...	1	6	11	14	25	16	13	29	25	Rajpur.
12	3	1	...	4	11	16	27	13	11	24	26	South Dum-Dum.
14	1	3	1	3	14	11	25	4	6	10	27	Barrackpore.
6	3	5	...	4	19	16	35	8	8	16	28	Panihati.
13	2	4	...	7	15	17	32	18	8	26	29	North Barrackpore.
106	6	4	1	14	129	65	194	39	39	78	30	Titaghar.
10	1	2	...	...	12	8	20	5	7	12	31	Garulia.
6	5	2	...	4	36	30	66	15	12	27	32	Naihati.
23	2	3	...	2	51	22	73	35	21	56	33	Bhatpara.
17	...	1	...	7	13	18	31	26	27	53	34	Basirhat.
3	1	1	...	5	16	6	22	12	10	22	35	Baduria.
520	286	812	44	923	2,524	1,637	4,161	1,343	940	2,283	36	Calcutta.
11	2	1	...	3	20	23	43	23	10	33	37	Krishnagar.
22	5	...	...	3	31	28	59	12	16	28	38	Nadia or Nabadwip
31	1	2	...	10	28	28	56	44	26	70	39	Santipur.

Vital Statistics [illegible]

Districts.	No.	Towns.	Population [illegible] according to Census of [illegible] — Male.	Female.	Total.	[illegible]	[illegible]	Deaths — Cholera.	Small-pox.	Plague.
Murshidabad	40	Berhampore ...	14,302	11,841	26,143	34	...	27	1	...
	41	Murshidabad ...	6,259	6,410	12,669	29	...	14	1	...
	42	Ajimganj ...	6,725	5,602	12,327	10	...	1	1	...
	43	Kandi ...	6,212	6,426	12,638	18	...	2	...	...
	44	Jangipur ...	5,493	5,915	11,408	24	...	18	...	...
Khulna ...	45	Khulna ...	7,983	5,013	12,996	19	...	2	...	...
	46	Satkhira ...	5,802	5,100	10,902	7	...	...	...	...
Rajshahi ...	47	Rampur-Boalia ...	13,057	10,349	23,406	45	[illegible]	7	2	...
Dinajpur ...	48	Dinajpur ...	9,648	6,297	15,945	19	...	...	1	...
Jalpaiguri ...	49	Jalpaiguri ...	7,547	4,218	11,7[illegible]5	47	...	7	...	...
Darjeeling ...	50	Darjeeling ...	11,631	7,374	19,005	17	...	...	1	...
Rangpur ...	51	Rangpur ...	10,509	5,920	16,429	19	...	...	3	...
Pabna ...	52	Pabna ...	10,056	9,218	19,274	29	...	6	4	...
	53	Sirajganj ...	13,236	11,541	24,777	12	...	1	3	...
Malda ...	54	English Bazar ...	7,697	6,625	14,322	24	..	21	3	...
	55	Nawabganj ...	11,122	12,200	23,322	27	...	63	...	...
Dacca ...	56	Dacca ...	63,091	45,460	108,551	202	5	20	149	...
	57	Narayanganj ...	18,738	9,138	27,876	68	...	14	3	...
Mymensingh	58	Mymensingh ...	13,462	6,391	19,853	42	1	36	1	...
	59	Netrakona ...	8,018	5,722	13,740	20	...	2	...	...
	60	Jamalpur ...	11,728	9,381	21,109	44	2	4	1	...
	61	Sherpur ...	8,516	7,075	15,591	3[illegible]	...	2	...	...
	62	Kishoreganj ...	9,508	8,518	18,026	45	4	8	2	...
	63	Bajitpur ...	5,447	5,386	10,833	15	...	5	9	...
	64	Tangail ...	8,493	7,869	16,362	20	...	2	...	...
Faridpur ...	65	Faridpur ...	8,017	5,114	13,131	32	1	6	...	...
	66	Madaripur ...	10,549	8,524	19,073	55	1	1	...	...
Bakarganj ...	67	Barisal ...	15,488	6,985	22,473	17	...	12	...	...
	68	Pirojpur ...	6,523	5,473	11,996	49	1	10	...	...
Chittagong ...	69	Chittagong ...	18,779	9,987	28,766	82	1	5	...	...
Tippera ...	70	Comilla ...	13,706	8,986	22,692	53	...	12	1	...
	71	Brahmanbaria ...	11,671	10,624	22,295	51	...	3	4	...
	72	Chandpur ...	9,062	3,655	12,717	13	...	2	...	...
		Total of month...	...	...	2,618,159	3,710	163	2,620	974	127
Total of corresponding month of previous year.			...	.	...	5,024	155	1,063	179	53
Increase + or decrease —		...	...	...	...	−1,314	+8	+1,557	+795	+74

REMARKS—

1 The above table is compiled from returns collected by the Municipalities and submitted to this office by the Civil Surgeons. Taken as a of cases and in a few instances are obviously incomplete

2 The vital statistics of Municipalities with a population of less than 10,000 have been excluded from this statement and incor

3 The birth and death ratios per 1,000 per annum have been omitted from this statement according to the Government of India, Educa

CALCUTTA,

The 24th July 1919.

and over, of Bengal, for the month of April 1919—concld.

REGISTERED.

Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes.			Total of corresponding month of previous year.			No.	Towns.
					Male.	Female.	Total.	Male.	Female.	Total.		
11	1	6	...	11	34	23	57	20	21	41	40	Berhampore.
22	1	...	1	1	18	22	40	19	18	37	41	Murshidabad.
16	...	1	[illegible]	2	12	10	22	20	25	45	42	Ajimganj.
6	...	2	1	10	12	9	21	17	22	39	43	Kandi.
26	...	...	...	...	27	17	44	20	19	39	44	Jangipur.
14	3	2	1	8	18	12	30	9	5	14	45	Khulna.
5	...	1	...	...	1	5	6	3	...	3	46	Satkhira.
[illegible]	2	...	1	9	18	17	35	43	17	60	47	Rampur-Boalia.
6	...	3	2	...	5	7	12	9	11	20	48	Dinajpur.
10	5	9	...	1	17	15	32	18	15	33	49	Jalpaiguri.
19	2	6	...	5	19	14	33	19	19	38	50	Darjeeling
13	...	...	...	9	21	4	25	22	14	36	51	Rangpur.
9	1	...	1	9	19	11	30	14	11	25	52	Pabna.
9	2	3	...	2	10	10	20	18	24	42	53	Sirajganj.
9[illegible]	3	...	...	1	25	12	37	24	16	40	54	English-Bazar.
20	1	...	...	6	42	48	90	20	12	32	55	Nawabganj.
119	15	10	7	90	228	182	410	108	84	192	56	Dacca.
21	6	4	...	22	39	31	70	26	19	45	57	Narayanganj.
38	10	7	1	8	71	30	101	45	17	62	58	Mymensingh.
3	1	...	...	2	6	2	8	2	7	9	59	Netrokona.
23	2	...	1	7	23	15	38	22	16	38	60	Jamalpur.
6	5	...	1	10	10	14	24	15	15	30	61	Sherpur.
1	2	3	1	3	12	8	20	12	8	20	62	Kishoreganj.
7	...	...	...	3	13	11	24	11	20	31	63	Bajitpur.
2	...	...	...	2	[illegible]	3	6	46	40	86	64	Tangail.
27	1	1	...	4	23	16	39	26	24	50	65	Faridpur.
8	...	...	...	15	9	15	24	43	36	79	66	Madaripur.
13	1	...	...	3	18	11	29	9	13	22	67	Barisal.
4	2	1	...	3	8	12	20	5	11	16	68	Pirojpur.
10	1	...	...	13	17	12	29	19	26	45	69	Chittagong.
14	3	...	...	3	18	15	33	13	13	26	70	Comilla.
12	2	12	1	16	27	23	50	68	74	142	71	Brahmanbaria
3	2	1	...	5	8	5	13	10	5	15	72	Chandpur.
2,266	663	1,271	99	1,636	5,739	3,917	9,656	...	...	...		
1,555	577	759	131	1,624	3,362	2,579	5,941	[illegible]	2,579	5,941		
+711	+86	+512	−32	+12	+2,377	+1,338	+3,715	...	...	...		

whole the table possesses a relative value, although the figures for individual towns probably only approximate to the actual in a proportion

porated in the returns for districts—*vide* Bengal Government, Municipal Department, letter No. 118San., dated the 8th February 1918.
tion Department, letter No. 93, dated the 26th March 1918.

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

Vital Statistics of the Districts, excluding Towns, of Bengal, with a population

Division.	No.	Districts.	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births).	Still-born number registered.	Deaths Cholera.	Small-pox.	Plague
Burdwan ...	1	Burdwan ...	728,894	736,140	1,465,034	3,404	10	1,272	47	...
	2	Birbhum ...	463,838	471,635	935,473	2,325	53	869	53	...
	3	Bankura ...	534,150	547.314	1,081,464	3,535	2	334	64	...
	4	Midnapore ...	1,386,921	1,389,476	2,776,397	6,509	170	1,528	144	...
	5	Hooghly and Serampore.	481,989	484,729	966,718	1,727	1	346	93	...
	6	Howrah ...	369,595	372,124	741,719	1,792	17	375	146	...
Presidency ...	7	24-Parganas ...	1,005.789	941,802	1,947,591	3,879	30	1,290	70	...
	8	Nadia ...	782,806	772,382	1,555,188	3,896	68	1,923	83	...
	9	Murshidabad ...	639,301	657,788	1,297,085	3,826	138	1,672	28	...
	10	Jessore ...	901,092	857,172	1,758,264	3,739	146	981	28	...
	11	Khulna ...	695,794	647,074	1,342.868	2,897	80	533	2	...
Rajshahi ...	12	Rajshahi ...	742,149	715,032	1,457,181	4,531	223	736	64	...
	13	Dinajpur ...	880.228	791,690	1,671,918	5,751	151	145	1,056	...
	14	Jalpaiguri ...	482,681	408,214	890,895	2,455	172	997	144	...
	15	Darjeeling ...	130,463	116,082	246,545	642	30	169	43	...
	16	Rangpur ...	1,244,208	1,124,693	2.368,901	7,021	373	918	1,237	...
	17	Bogra ...	502,526	481,041	983,567	2,583	84	350	165	...
	18	Pabna ...	700,299	684,236	1,384,535	3,418	163	1,622	600	...
	19	Malda ...	479,728	486,787	966,515	2,752	63	712	96	...
Dacca ...	20	Dacca ...	1,395,861	1,428,114	2,823,975	7,538	324	1,749	180	...
	21	Mymensingh ...	2,274,431	2,136,477	4,410,908	10,940	430	1,805	338	...
	22	Faridpur ...	1,056,393	1,033.317	2,089,710	5,261	132	1,388	76	...
	23	Bakarganj ...	1,222.824	1,171,618	2,394,442	7,010	126	1,267	24	...
Chittagong ...	24	Chittagong ...	704,058	775,609	1,479,667	3,828	324	1,295	16	...
	25	Noakhali ...	645.898	656,192	1,302,090	3,334	209	529	62	...
	26	Tippera ...	1,208,642	1,163,792	2,372,434	5,659	295	1,060	337	...
	27	Chittagong Hill Tracts.							Not	under
Total of month for Bengal ...			21,660,558	21,050,530	42,711,088	110,252	3,814	25,865	5,196	...
Total of corresponding month of previous year			...	...	...	154,011	5,972	15,122	1,518	2
Increase + or decrease − ...			...	...	...	− 43,759	− 2,158	+ 10,743	+ 3,678	− 2

REMARKS—1. The above table is compiled from returns collected by the thana police officers and submitted to this office by the to the actual.
2. The vital statistics of municipalities with a population of less than 10,000 have been included in this statement with
3. Divisional totals and the birth and death ratios per 1,000 per annum have been omitted from the statement according

CALCUTTA,
The 24th July 1919.

of 10,000 and over, for the month of April 1919.

REGISTERED.

Fever.	Dysentery and Diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes	Total all causes. Male	Female.	Total.	Total of corresponding month of previous year. Male.	Female.	Total.	Number.	Districts.
5,369	116	27	17	625	3,840	3,633	7,473	3,274	2,809	6,083	1	Burdwan.
3,253	15	2	9	273	2,410	2,064	4,474	1,800	1,489	3,289	2	Birbhum.
3,113	45	4	14	661	2,235	2,000	4,235	1,631	1,479	3,110	3	Bankura.
7,644	142	33	52	1,006	5,532	5,017	10,549	3,772	3,392	7,164	4	Midnapore.
2,181	111	33	36	275	1,656	1,419	3,075	1,556	1,311	2,867	5	Hooghly and Serampore.
1,001	295	48	38	292	1,217	978	2,195	998	894	1,892	6	Howrah.
2,457	49	54	84	418	2,479	1,943	4,422	2,212	1,734	3,946	7	24-Parganas.
5,288	13	18	37	472	4,276	3,558	7,834	3,037	2,557	5,594	8	Nadia.
4,041	21	26	26	488	3,262	3,040	6,302	3,165	2,664	5,829	9	Murshidabad.
3,433	15	6	60	300	2,678	2,145	4,823	2,158	1,825	3,983	10	Jessore.
2,032	19	3	51	693	1,826	1,507	3,333	1,661	1,423	3,084	11	Khulna.
4,533	1	3	40	341	3,091	2,627	5,718	2,831	2,231	5,062	12	Rajshahi.
4,368	7	2	25	120	3,185	2,538	5,723	3,362	2,729	6,091	13	Dinajpur.
2,691	124	23	16	145	2,367	1,773	4,140	1,835	1,446	3,281	14	Jalpaiguri.
769	67	9	4	104	641	524	1,165	617	516	1,133	15	Darjeeling.
6,151	11	3	21	58	4,711	3,688	8,399	4,003	3,056	7 059	16	Rangpur.
1,608	22	6	26	185	1,274	1,086	2,360	1,144	975	2,119	17	Bogra.
4,137	25	...	27	160	3,522	3,049	6,571	3,355	2,703	6,058	18	Pabna.
2,170	2	...	19	194	1,731	1,462	3,193	1,626	1,347	2,973	19	Malda.
4,579	180	18	63	1,295	4,488	3,576	8,064	4,533	3,662	8,195	20	Dacca.
7,539	103	22	48	1,013	5,796	5,072	10,868	5,471	4,546	10,017	21	Mymensingh.
4,234	84	20	71	819	3,533	3,159	6,692	4,970	4,331	9,301	22	Faridpur.
4,784	69	6	115	1,808	4,456	3,617	8,073	3,470	2,833	6,303	23	Bakarganj.
3,482	35	1	52	96	2,599	2,378	4,977	2,175	2,209	4,384	24	Chittagong.
2,580	57	2	41	407	1,959	1,719	3,678	3,177	3,089	6,266	25	Noakhali.
3,578	258	15	57	860	3,506	2,659	6,165	2,754	2,335	5,089	26	Tippera.
registration.											27	Chittagong Tracts.
97,015	1,886	384	1,049	13,106	78,270	66,231	144,501				...	
92,312	2,579	407	1,233	[illegible],999	7,0587	59,585	130,172	70,587	59,585	130,172		
+4,703	-693	-23	-184	-3,893	+7,683	+6,646	+14,329					

Civil Surgeons. Taken as a whole the table possesses a relative value, although the figures for individual districts probably only approximate

those of the respective districts as per Government of Bengal, Municipal Department, Order No. 118San., dated the 8th February 1918.
to the Government of India, Education Department, Order No. 93, dated the 28th March 1918.

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

DEPARTMENT OF STATISTICS, INDIA.

CALCUTTA TRADE FLUCTUATIONS.

THE following tables are intended to show the trade by all routes, *i.e.*, by rail, river, canal, road, and sea, of the Calcutta block* in certain selected articles during the months of April and May, 1919, as compared with the corresponding period of 1918 and 1917. The statistics have been compiled from returns furnished by the Collector of Customs, Calcutta, Railway Audit Offices, Steamer Companies, the Commissioners for the Port of Calcutta, the Collectors of the 24-Parganas and Howrah, and the Assistant Engineer, Calcutta Canals.

General Summary.

Imports.—The imports of rice, including paddy†, into Calcutta by rail, river, canal, road, and sea (coastwise) during the months of April and May, 1919, amounted to 4,294,000 maunds, as against 2,317,000 maunds in the corresponding period of the preceding year,—an increase of 85 per cent. There was an increase (55 per cent) in the imports of coal and coke (17,679,000 maunds as against 11,388,000 maunds last year). The imports by rail, river, road, and sea (coastwise) of Indian cotton piecegoods showed an increase of 96 per cent, the total value amounting to Rs. 1,14,15,000 as against Rs. 58,07,000 in 1918. The quantity of indigo imported during the months of April and May, 1919, decreased from 3,000 maunds to 112 maunds. The imports of raw jute amounted to 398,000 bales as against 525,000 bales,—a decrease of 24 per cent. The importations of gunny bags also showed a decrease of 33 per cent (46 million bags as against 69 millions in the preceding year). The total imports of oilseeds (linseed and rape and mustard seed) increased by 60 per cent from 986,000 maunds to 1,580,000 maunds. The imports of sugar decreased by 10 per cent from 148,000 maunds to 133,000 maunds and those of tea by 5 per cent from 309,000 maunds to 292,000 maunds.

Exports.—The exports of cotton piecegoods, foreign, from Calcutta by all routes during the months of April and May, 1919, increased by 24 per cent (Rs. 5,46,70,000 as against Rs. 4,39,72,000 last year). The exports of gunny bags (including the exports by sea to foreign countries) decreased from 203 million bags to 182 million bags. The quantity of kerosene oil despatched from Calcutta and Budge-Budge by internal routes and by sea (coastwise) decreased from 801,000 maunds to 675,000 maunds, or by 16 per cent.

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* The Calcutta block consists of the town of Calcutta with Howrah and Kidderpore Docks.

† One maund of paddy is equivalent to 25 seers of rice.

TABLE I.

Trade of Calcutta in certain selected articles for the two months, April and May, 1919, compared with the corresponding months of 1918.

		IMPORTS		EXPORTS	
		BY RAIL, ROAD, RIVER, CANAL AND SEA (COASTWISE) (a)		BY SEA (FOREIGN AND COASTWISE)	
		April and May, 1919	April and May 1918	April and May, 1919	April and May 1918
Food-grains—					
Rice		3,791 604	2,055 804	710 034	952 254
Paddy		804 305	418 028	81,672	
Total (in rice) (b)		4 201 205	2 317,071	800 078	952,254
Wheat		[illegible]	1 069 208	21 030	14 [illegible]
Wheat flour		19 041	10 580	60 513	86 6 3
Gram and pulse		1 311 8 4	1 038 422	[illegible]	291 307
Other food-grains		181 17	65 1	1 853	14 489
Total food-grains		6 238 806	4 530 1 0	1 73 858	1 361 862
Coal and Coke		17 6 9 415	11 388 2 8	1 318 073	526 020
Cotton raw	Bales	13 9	2 041	13 557	4 850
twist and yarn Indian	Mds	49 517	1 42	[illegible]	10 967
piece goods Indian	Rs	1 14 1 2 3	68 07 128	85 8	2 89 181
Indigo	Mds	113	2 915	1 025	8 892
Jute raw	Bales	[illegible]	524 307	311 [illegible]	278 713
gunny bags	No	46 898 921	[illegible]	[illegible]	181,519 987
Lac	Mds	[illegible]	[illegible]	61 1	63 [illegible]
Oilseeds—Linseed		[illegible]	[illegible]	779	410
Rape and mustard		88 5 7	51 7	1	84 63
Silk raw		24	9	1 041	6 7
Sugar—Refined		14 478	40 1 4	14 416	3 4
Unrefined		118 1	108 110	11	114
Tea (Indian)		[illegible]	[illegible]	181 720	516 804
Tobacco—unmanufactured		1 3 580	11 161	26 763	10 495
manufactured	"	11 4 7	16 210	1 015	962

		IMPORTS		EXPORTS	
		BY SEA (FOREIGN AND COASTWISE) (d)		BY RAIL, ROAD, RIVER, CANAL AND SEA (COASTWISE)	
		April and May 1919	April and May 1918	April and May 1919	April and May 1918
Cotton twist and yarn—foreign	Mds	3 181	11 513	3 73	37 301
" " —Indian		2 760	21	97 7 0	65 002
" piece goods—foreign	Rs	2 07 01 808	8 0 1 006	5 16 69 517	4 13 72 310
" " " —Indian		28 400	1 0	1 88 2 6	13 1 164
Kerosene oil (c)	Mds	818 1	68 6 8	71 97	801 078
Salt	"	939 107	1 8 0	1 913 118	1 368 430
Gunny bags	No			7 9 1	2 ,119 311

(a) The imports by sea are coastwise imports from other Indian ports only.
(b) One maund of paddy is equivalent to 25 seers of rice.
(c) Including figures of Budge-Budge trade.
(d) The imports by sea include imports from other Indian ports together with imports from foreign countries.

TABLE

Imports of Principal Articles into the Calcutta Trade Block by Rail, Road, River

Whence imported	Food-grains: Rice and paddy: Rice	Food-grains: Rice and paddy: Paddy (a)	Food-grains: Rice and paddy: Total (in rice)	Food-grains: Wheat	Food-grains: Wheat flour	Food-grains: Gram and pulse	Food-grains: Other food-grains	Food-grains: Total	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece good Indian (b) (c)
BENGAL	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs.
Burdwan	69,605	94,040	128,380	......	2	1,740	......	130,122	6,869,838	9	......	1,99[illegible]
Birbhum	72,889	409	73,145	......	......	......	......	73,145	......	1	......	1,28[illegible]
Bankura	262	22,506	14,328	2	......	......	......	14,330	......	4	......	1,92[illegible]
Midnapur	357,180	4,607	360,059	......	......	10,099	......	370,158	... ...	13	13	87,37[illegible]
Hooghly	241,096	72,886	286,650	325	317	8,571	140	296,003	11,933	11	6,759	1,54,25[illegible]
24-Parganas	585,721	239,130	735,177	405	22	6,570	1,025	743,199	20,502	303	5,366	1,39,60[illegible]
Nadia	23,559	37,470	46,978	11,239	4,060	181,736	8,225	252,238	......	60	5	10,080
Murshidabad	23,799	273	23,970	3,713	303	50,311	2,704	81,001	......	7	......	1,280
Jessore	20,575	28,730	38,531	100	65	82,434	......	121,130	......	81	9	480
Khulna	105,571	157,610	204,077	668	......	13,039	......	217,784	......	45	......	...
Rajshahi	334	109	402	9,588	990	35,509	......	46,588	......	......	......	4,480
Dinajpur	17,109	82,392	37,354	......	... ..	1,928	171	39,453	......	13	.. ...	160
Jalpaiguri	247	431	516	......	......	......	......	516	... ..	......	......	640
Darjeeling	444	1,529	1,400	......	......	.. ...	......	1,400	......	......	......	160
Rangpur	4,153	3,112	6,098	6,549	5	4,247	......	16,899	......	118	......	960
Bogra	7,596	26,259	24,608	......	......	1,179	......	25,787	......	30	......	......
Pabna	580	......	580	22,615	936	95,857	......	119,988	......	......	35	......
Malda	402	......	402	5,298	1,193	4,321	815	12,029	......	......	14	......
Cooch Behar	417	......	417	25	199	......	......	641	......	......	......	......
Dacca	3,462	1	3,463	1,296	......	19,094	6,395	30,248	......	4,963	16	4,179
Mymensingh	914	......	914	448	......	8,443	8,581	18,386	... ..	312	5	2,560
Faridpur	10,129	3,358	12,227	10,580	661	73,529	......	96,997	......	......	2	......
Bakarganj	296,105	1,033	296,751	.. ...	......	1,996	......	298,747	......	1	5	160
Tippera (including Hill Tippera)	275	297	461	......	.. ...	......	396	857	......	......	......	......
Noakhali	3	......	3	......	......	783	......	786	......	......	......	1,993
Chittagong	55,616	......	55,616	......	......	3,762	......	59,378	......	3,314	......	......
Chittagong Port ...	284	......	284	......	......	......	......	284	... ..	.....	...	......
Total of Bengal ...	1,898,327	726,182	2,352,191	72,851	8,762	605,238	28,452	3,067,494	6,893,273	9,215	12,229	4,13,487
OTHER PROVINCES AND PLACES												
Bihar and Orissa ...	639	2,899	2,451	25,489	895	392,479	66,401	487,215	10,786,118	107	332	85,680
Assam	95,086	75,218	142,097	329	84	2,922	184	145,566	51	1	13	2,080
U. P. of Agra and Oudh	812	......	812	279,724	8,719	101,608	2,238	393,101	......	725	98	2,41,560
Punjab	149	......	149	2,896	1,130	48,985	......	53,160	......	2,810	165	2,478
Sind and British Baluchistan	......	......	......	......	......	......	.. ...	......	......	......	......	......
Central Provinces and Berar	......	6	4	......	......	313	135	452	......	15,755	9,910	4,18,083
Bombay	......	......	.. ...	... ..	1	......	......	1	3	1,932	17,496	83,08,009
Madras	......	......	......	1,187	......	8,539	...	9,726	......	3,314	5,434	15,97,796
Burma	1,796,331	......	1,796,331	......	......	201,790	82,157	2,080,278	......	175	......	......
Rajputana and Central India	260	......	260	......	......	......	444	704	......	......	......	1,58,240
Nizam's Territory ...	......	......	......	......	......	......	......	......	......	186	......	24,000
Mysore	......	......	......	......	......	......	1,159	1,159	......	......	1,060	1,85,440
GRAND TOTAL 1919	3,791,604	80[illegible]05	4,294,295	382,476	19,041	1,361,874	191,170	6,238,856	17,679,445	34,219	46,737	1,13,86,853
GRAND TOTAL 1918	2,055,804	418,028	2,317,071	1,069,208	10,580	1,038,422	95,179	4,530,460	11,388,228	27,044	42,402	58,05,328
GRAND TOTAL 1917	1,368,590	440,717	1,644,038	1,636,814	21,133	1,055,049	79,057	4,436,091	18,242,142	[illegible],080	71,089	44,68,460

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

II.

Canal, and Sea (Coastwise) in the two months, April and May, 1919.

Indigo	Jute: Raw(d)	Jute: Gunny-bags(e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw	Sugar: Refined	Sugar: Unrefined	Tea, Indian	Tobacco: Unmanufactured	Tobacco: Manufactured	Whence imported
Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL.
......	......	11,327	1	93	988	......	......	1	......	9	7	Burdwan
......	......	1,804	4	......	1,446	......	......	5	......	......	......	Birbhum
......	......	1,640		......	......	......	......	......	......	......	30	Bankura
......	514	16,34[illegible]	......	181	296	7	......	15,261	......	38	......	Midnapur
......	7,121	13,383,095	......	424	540	......	9	16,227	......	4,044	538	Hooghly
......	19,170	32,142,446	......	278	2,029	......	4,558	10,705	1	2,073	1,368	24-Parganas
......	2,385	7,286	......	11,538	899	68	214	4,334	......	3,848	3	Nadia
......	2,089	1,107	269	6,192	130	52	......	......	......	241	1,437	Murshidabad
......	668	4,428	......	197	807	......	......	38,307	......	893	......	Jessore
......	1,471	5,289	......	......	476	......	......	600	......	......	......	Khulna
......	3,539	82	......	9,279	2	......	......	......	......	......	......	Rajshahi
......	2,823	13,612	......	......	578	......	......	8	......	1	......	Dinajpur
......	17,057	1,066	13	......	2,189	......	......	......	65,623	82,938	3	Jalpaiguri
......	1,746	369	......	......	......	......	......	1	30,040	3,303	15	Darjeeling
......	38,537	7,995	......	1,736	......	......	......	...	......	29,958	6	Rangpur
......	7,130	1,845	......	2,257	1,056	......	......	3	3	......	......	Bogra
......	10,808	4,182	......	7,900	6,369	......	......	......	......	87	......	Pabna
......	1,064	41	......	1,457	266	14	......	......	......	......	......	Malda
......	9,834	41	......	......	217	......	......	......	......	5,419	......	Cooch Behar
......	127,774	4,316	......	293	1,174	...	......	37	......	16	2	Dacca
......	45,831	1,804	......	553	2,515	......	7	......	......	117	7	Mymensingh
......	10,734	902	......	2,165	4,083	......	......	......	......	91	......	Faridpur
......	720	3,168	......	784	86	......	......	......	......	......	......	Bakarganj
......	17,216	......	......	181	12	......	......	......	......	......	......	Tippera (including Hill Tippera)
......	......	......	......	391	......	......	......	......	......	......	......	Noakhali
......	......	1,517	......	......	......	......	......	......	421	......	......	Chittagong
......	......	......	......	......	......	......	......	......	......	......	......	Chittagong Port
......	328,261	45,615,733	365	45,899	26,120	141	4,788	85,493	96,088	83,079	3,414	Total of Bengal
												OTHER PROVINCES AND PLACES
96	40,502	59,574	47,679	555,412	52,377	......	440	12,929	913	66,183	7,136	Bihar and Orissa
......	28,953	21,894	5,020	54,440	22,341	101	1	2	191,718	......	10	Assam
16	......	149,281	14,890	220,008	426,437	......	1,012	4,778	195	329	82	U. P. of Agra and Oudh
......	......	287	......	......	112,392	......	......	......	16	11	2	Punjab
......	......	1,107	......	......	5,895	......	......	......	......	......	2	Sind and British Baluchistan.
......	......	9,922	1,840	11,183	1,124	......	......	......	5	......	499	Central Provinces and Berar
......	......	18,819	......	......	33,454	......	824	......	47	2,337	50	Bombay
......	......	820	67	690	1,182	......	7,413	14,545	38	5,335	108	Madras
......	......	......	2,274	......	......	......	......	333	......	6,315	120	Burma
......	......	21,484	765	4,011	7,255	......	......	......	19	......	4	Rajputana and Central India.
......	......	......	......	......	......	......	......	......	......	......	......	Nizam's Territory
......	......	......	......	......	......	......	......	......	......	......	......	Mysore
112	(f) 397,716	45,898,921	72,900	891,643	688,877	242	14,478	118,080	292,069	[illegible]	11,427	1919 GRAND TOTAL
2,995	524,657	68,689,830	82,714	392,913	592,779	79	40,124	108,130	308,672	112,951	15,390	1918 GRAND TOTAL
404	359,326	75,720,1[illegible]	140,335	601,349	834,589	435	61,667	100,347	210,703	179,555	10,657	1917 GRAND TOTAL

(d) Excludes imports into the mills outside the Calcutta block, which are 215,823 bales, but includes imports into the Kidderpore Docks, namely, 14,242 bales.
(e) Including gunny-cloth, 2 yards of cloth = 1 bag.
(f) Of this 162,593 bales came by rail, 218,357 bales by river, 4,227 bales by road, and 12,539 bales by sea.

TABLE III

Statement of the Routes by which the Articles enumerated in Table No. II were imported into the Calcutta Trade Block in the two months, April and May, 1919.

Routes		Food-grains: Rice	Food-grains: Paddy (a)	Food-grains: Wheat	Food-grains: Wheat flour	Food-grains: Gram and pulse	Food-grains: Other food grains	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece goods, Indian (b)(c)	Indigo
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs	Mds
By rail	E. I. Railway ...	151,981	117,392	203,320	10,231	475,807	63,240	12,616,113	3,749	498	4,60,849	16
	E. B. Railway (including B. C. Railway)	356,839	210,010	61,009	8,425	450,157	4,269	1,139,660	576	72	1,10,947	96
	A.-B. Railway ...	1,986	31	......	...	821	......	......	......	7	1,280	...
	B.-N. Railway ...	94,147	23,205	2	...	19,808	1,294	8,867,553	20,227	33,987	1,04,19,989	...
	B. & N.-W. Railway	392	......	104,743	1	72,469	12,772	......	......	11	1,760	...
	D.-S. Railway ...	......	......	......	...	......	......	......	......	......	......	...
	Kalighat-Falta Railway	17,566	31,319	......	...	......	......	......	......	......	......	...
	Howrah-Amta and Howrah-Seakhala Light Railways	20,605	2,341	......	17	2	......	......	......	......	9,920	...
,, river steamer	Bengal	157,218	6,552	7,455	...	28,658	15,648	......	8,412	48	97,632	...
	Bihar and Orissa	3	......	1,185	...	1,725	430	......	......	......	......	...
	Assam ...	37,798	56,381	329	30	101	[illegible]	51	1	6	640	...
	U. P. of Agra and Oudh	......	......	8	14	215	......	......	4	......	......	...
,, boat		960,578	348,020	2,938	322	97,606	1,176	1,052	44	9,23[illegible]	1,06,200	...
,, road		155,532	7,021	...	...	1,284	......	25,007	109	2,8[illegible]5	1,77,736	...
,, sea		1,796,330	......	1,187	1	210,508	82,157	......	1,007	......	......	...
Total	1919 ...	3,751,604	804,305	382,476	19,041	1,361,874	181,170	17,679,445	34,219	46,737	1,13,86,853	112
	1918 ...	2,055,[illegible]04	418,028	1,069,208	10,580	1,038,12[illegible]	95,179	11,388,228	27,044	42,403	58,05,3[illegible]	2,996
	1917 ...	1,368,590	410,717	1,636,811	21,133	1,0[illegible]5,019	79,057	18,212,142	51,080	71,08[illegible]	44,68,460	404

Routes		Jute: Raw (d)	Jute: Gunny bags (e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw	Sugar: Refined	Sugar: Unrefined	Tea Indian	Tobacco: Unmanufactured	Tobacco: Manufactured
		Bales of 400 lbs	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By rail	E. I. Railway ...	7,514	210,950	33,242	237,576	507,656	......	173	9,242	377	948	2,898
	E. B. Railway (including B. C. Railway)	151,281	123,607	2,109	42,732	21,400	194	......	81,180	109,141	129,219	1,468
	A.-B. Railway ...	......	17,381	22	4,523	......	......	1	......	64,243	......	......
	B.-N. Railway	663	68,880	82,351	11,031	4,128	......	8,036	8,760	792	6,996	570
	B. and N.-W. Railway	2,991	6,314	......	539,985	126,030	......	863	8,470	57	10,607	......
	D. S. Railway	......	......	......	......	......	......	......	......	22,694	......	......
	Kalighat-Falta Railway	......	......	......	......	......	......	......	......	......	......	......
	Howrah-Amta and Howrah-Seakhala Light Railways	141	10,783	......	28	......	......	8	206	......	1	......
,, river steamer	Bengal ...	166,29[illegible]	21,771	......	5,826	1,822	7	7	2,432	421	155	9
	Bihar and Orissa	......	571	......	......	2,230	......	5	......	......	2,427	4,359
	Assam ...	20,706	3,649	2,602	47,566	14,308	41	......	2	94,301	......	10
	U. P. of Agra and Oudh	......	287	......	......	169	......	114	......	......	......	......
,, boat		31,354	44,971,508	......	2,343	1,299	......	381	45,169	1	4,808	......
,, road		1,227	454,518	......	30	......	...	4,392	12,286	......	2,141	1,904
,, sea		12,539	8,570	3,274	......	810	......	498	333	36	6,387	200
Total	1919 ...	397,716	45,898,921	72,960	891,643	688,877	242	14,478	118,080	292,080	168,589	11,427
	1918 ...	524,657	68,[illegible]	82,714	392,913	592,779	79	40,124	108,130	308,672	112,951	15,390
	1917 ...	359,326	[illegible]75,720,111	140,335	601,349	834,589	435	61,667	100,347	210,703	179,553	10,657

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
(d) Excludes imports into the mills outside the Calcutta block, which are 245,823 bales, but includes imports into the Kidderpore Docks, namely, 14,242 bales.
(e) Including gunny-cloth, 2 yards of cloth = 1 bag.

TABLE IV

Imports of certain Articles into the Port of Calcutta by Sea (Foreign and Coastwise) in the two months, April and May, 1919.

	Cotton Twist and Yarn		Cotton Piece-goods		Kerosene oil	Salt
	Foreign	Indian	Foreign	Indian		
	Mds	Mds	Rs	Rs	Mds	Mds
Foreign—						
From United Kingdom	1,599	......	1,66,72,670	......	5	276,513
„ Other countries	622	......	46,43,420	......	209,277	647,484
...	2,221	......	2,13,16,090	......	209,282	923,997
Coastwise—						
From British Ports in—						
Bihar and Orissa	14	......	......	......	......	......
Bombay	827	2,719	2,08,965	...	......	......
Burma	119	61	11,79,753	28,400	609,040	......
Total ..	960	2,780	13,88,718	28,400	609,040	......
Grand Total ... 1919 ...	3,181	2,780	2,27,04,808	28,400	818,322	923,997
Grand Total ... 1918 ...	11,513	24	3,60,12,006	1,800	968,008	1,555,889
Grand Total ... 1917 ...	13,829	146	3,04,66,113	4,550	1,021,811	1,209,290

TABLE V.

Exports of Principal Articles from the Port of Calcutta by Sea (Coastwise and to Foreign Countries) in the two months, April and May 1919.

	Food-grains								Coal and coke	Cotton, raw	Cotton twist and yarn, Indian	Cotton piece-goods, Indian
	Rice	Paddy (a)	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total				
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs
To British Ports in—												
Bengal	17	......	17	......	28	29	......	74	......	......	......	4,730
Bihar and Orissa	10,083	6,268	14,000	......	825	2,158	......	16,983	......	......	855	......
Madras ...	372,774	75,404	419,901	3,656	524	229,665	30	653,776	......	......	......	......
Burma... ...	2,842	......	2,843	15,168	53,683	32,896	6,359	110,949	35,171	162	28,094	76,826
Total ...	385,717	81,672	436,761	18,824	55,060	264,748	6,389	781,782	35,171	162	28,949	81,556
To Foreign countries—												
„ United Kingdom	4	......	4	80	......	273	......	357	......	233	......	......
„ Other countries	363,313	......	363,313	2,186	11,483	70,273	6,464	453,719	1,362,907	13,162	6,737	4,300
Total ...	363,317	......	363,317	2,266	11,483	70,546	6,464	454,076	1,362,907	13,395	6,737	4,300
Grand Total { 1919 ...	749,034	81,672	800,078	21,090	66,543	335,294	12,853	1,235,858	1,398,078	13,557	35,686	85,856
Grand Total { 1918 ...	952,254	......	952,254	14,205	86,623	294,207	14,453	1,361,862	525,520	4,850	16,987	2,38,189
Grand Total { 1917 ...	125,209	......	125,209	12,302	131,943	167,811	9,141	446,306	5,218,881	17,590	16,951	10,02,986

	Indigo	Jute		Lac	Oilseeds		Silk, raw	Sugar		Tea, Indian	Tobacco	
		Raw	Gunny bags(b)		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
Coastwise—	Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British Ports in—												
Bengal	......	......	140	......	......	......	......	786	11	1	63	27
Bihar and Orissa	......	......	4,700	......	......	136	......	383	......	......	478	44
Madras ...	108	7	10,500	105	......	573	......	7,607	......	......	......	......
Burma ...	......	107	7,667,918	139	......	1,671	......	1,548	286	1,674	6,849	607
Total ...	108	114	7,683,258	244	......	2,380	......	10,324	297	1,675	7,392	678
To Foreign countries—												
„ United Kingdom	720	211,876	22,270,050	9,557	498,484	......	529	2	......	446,114	8,562	17
„ Other countries	197	132,670	13[illegible]855	59,624	154,294	4,726	512	4,130	4	33,931	10,809	1,350
Total ...	917	344,[illegible]	155,264,905	69,181	652,778	4,726	1,041	4,132	4	480,045	19,371	1,367
Grand Total { 1919 ...	1,025	344,660	162,948,163	69,425	652,778	7,106	1,041	14,416	301	481,720	26,763	1,945
Grand Total { 1918 ...	8,802	278,712	181,510,987	63,293	95,410	84,635	637	3,745	111	516,894	10,495	962
Grand Total { 1917 ...	5,740	217,145	190,038,013	67,615	204,545	25,920	577	783	604	347,471	24,752	1,356

TABLE VI

Exports of certain Articles from the Calcutta Trade Block by rail, road, river, canal, and sea (coastwise) in the two months, April and May, 1919.

Whither exported	Cotton twist & yarn		Cotton piecegoods*		Gunny bags†	Kerosene oil		Salt
	Foreign	Indian	Foreign	Indian		From Calcutta block	From Budge-Budge‡	
Bengal	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Burdwan	53	1,530	10,54,266	66,240	254,470	7,137	24,471	55,979
Birbhum	17	2,829	6,56,937	30,560	98,646	68	7,169	37,653
Bankura	82	1,805	2,07,460	640	59,778	8	...	21,947
Midnapur	3,820	3,382	18,00,309	94,660	141,479	7,032	17,270	51,276
Hooghly	1,772	127	17,08,386	35,691	67,597	13,327	20,131	37,035
24-Parganas	384	726	1,70,392	82,382	291,056	17,576	25,980	43,609
Nadia	654	7,631	21,83,557	2,38,210	377,627	544	12,091	58,426
Murshidabad	57	2,606	10,77,460	97,020	226,320	...	17,131	55,053
Jessore	566	1,522	5,69,425	1,28,800	85,854	810	7,994	33,234
Khulna	682	318	4,30,770	1,36,610	85,198	1,303	6,083	16,016
Rajshahi	24	184	8,25,759	75,300	77,900	60	2,282	22,238
Dinajpur	...	640	9,72,611	2,44,960	125,419	11	6,292	57,020
Jalpaiguri	13	1,129	8,64,590	2,22,720	89,421	281	5,588	33,018
Darjeeling	271	587	7,39,369	43,040	78,474	181	5,977	36,952
Rangpur	96	1,004	18,05,392	2,00,240	80,893	13	7,004	99,993
Bogra	...	438	12,34,589	5,48,640	89,544	5	6,161	61,735
Pabna	1,675	1,320	11,46,920	4,85,260	140,794	19	39,837	42,889
Malda	5	1,489	4,02,078	1,63,040	77,941	...	...	20,115
Cooch Behar	...	161	5,89,816	68,000	56,826	15	2,510	23,223
Dacca	5,256	1,019	16,96,596	3,57,661	56,170	250	67,485	86,880
Mymensingh	1,845	898	10,83,422	11,78,991	24,682	58	9,757	90,670
Faridpur	2,736	622	11,06,635	3,46,400	102,459	312	2,150	49,226
Bakarganj	3,272	44	4,62,071	5,26,720	128,043	60	2,428	20,159
Tippera (including Hill Tippera) ...	1,433	2,002	9,72,174	31,542	50,184	26	...	23,603
Noakhali	803	2,303	3,18,386	96,160	11,603	...	...	326
Chittagong	1,814	104	1,45,488	57,280	141,204	22	...	394
Chittagong Port	14	288	6,23,242	1,38,930	4,141	...	...	...
Total of Bengal ...	27,334	36,649	2,27,83,088	57,86,577	3,023,717	49,411	297,291	1,087,669
Other Provinces and Places								
Bihar and Orissa	3,223	23,061	1,45,41,910	38,71,667	3,272,787	1,524	158,382	578,322
Assam	3,106	2,276	88,77,913	9,62,905	393,641	1,900	1,303	139,760
U. P. of Agra and Oudh	534	728	84,69,347	13,51,523	3,998,186	471	140,528	6,441
Punjab	678	188	25,14,003	48,960	2,062,218	9	11,549	8
Sind and British Baluchistan ...	...	...	1,06,759	...	1,141,686	...	...	...
Central Provinces and Berar ...	...	276	4,00,243	20,377	696,754	253	3,285	1,104
Bombay	33	1	4,60,257	...	2,337,574	...	...	...
Madras	378	1,276	3,48,610	1,55,379	2,069,069	753	...	...
Burma	4,421	28,094	8,71,896	76,826	7,667,918	...	...	14
Rajputana and Central India ...	29	168	3,25,817	8,822	445,465	358	7,526	...
Kashmir State	...	...	1,258	...	...	...	...	...
Nizam's Territory	...	3	1,20,346	960	85,772	627	...	...
Mysore	...	...	...	...	103,279	...	...	...
Port Blair	...	...	3,100	4,730	110	...	...	...
Grand Total 1919 ...	30,736	92,720	5,46,69,547	1,22,88,226	27,298,176	55,006	619,964	1,813,318
Grand Total 1918 ...	37,901	65,002	4,39,72,340	43,12,464	29,119,311	53,583	[illegible]47,495	1,366,430
Grand Total 1917 ...	28,325	69,530	4,45,39,254	45,36,784	20,577,109	63,861	839,533	1,332,043

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

† Including gunny cloth, 2 yards of cloth = 1 bag.

‡ The exports of kerosene oil from Budge-Budge to Calcutta were 163,491 maunds in the two months, April and May, 1919, as against 212,651 maunds and 148,748 maunds in the corresponding months of 1918 and 1917, respectively.

TABLE VII

Statement of the Routes by which the Articles enumerated in Table No. VI were exported from the Calcutta Trade Block in the months of April and May, 1919

Routes.		Cotton Twist and Yarn — Foreign	Cotton Twist and Yarn — Indian	Cotton Piece-goods* — Foreign	Cotton Piece-goods* — Indian	Gunny-bags†	Kerosene Oil — From Calcutta Block	Kerosene Oil — From Budge-Budge	Salt
		Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
By rail	E. I. Railway ...	2,026	14,517	1,27,03,018	18,02,880	4,284,746	7,802	[illegible]7,817	839,268
	E. B. Railway (including B. C. Railway)	931	22,386	1,33,68,024	37,71,520	1,912,937	4,107	111,211	636,607
	A.-B. Railway ...	468	5,333	35,81,430	2,98,095	66,625	50[illegible]	114	84,179
	B.-N. Railway ...	641	12,785	15,66,844	4,60,692	1,179,857	1,877	400	189,416
	B. & N.-W. Railway ...	68	8,365	95,23,868	22,49,974	1,721,764	165	51,151	129,923
	O. & R. Railway ...	156	30	17,56,417	1,32,000	474,083	278	63,877	14
	Howrah-Amta and Howrah-Seakhala Light Railways	490	...	1,38,226	...	16,293	2,817	...	8,639
	N.-W. Railway ...	317	32	6,78,011	4,480	2,664,836	9	3,013	...
	G. I. P. Railway ...	62	...	6,88,608	12,931	2,475,867	279	702	...
	B. B. & C. I. Railway ...	73	143	3,73,020	640	465,063	102	426	...
	M. & S. M. Railway ...	80	305	1,51,029	73,600	1,660,643	628	...	...
	S. I. Railway ...	...	...	...	3,538	277,898	...	...	...
	J. B. Railway ...	...	9	87,995	3,450	22,878	...	319	...
	N. G. S. Railway ...	...	3	1,20,346	960	37,720	627	...	...
	Other Railways ...	21	1	1,15,643	36,963	60,188	320	6,091	3,277
" river steamer	Bengal	22,379	3,570	60,03,847	21,17,794	632,959	447	113,046	319,169
	Bihar and Orissa ...	462	162	1,08,220	43,010	1,110,116	8	...	491
	Assam	2,839	890	18,10,487	[illegible]7,62,300	262,490	1,111	320	80,116
	U. P. of Agra and Oudh	19	6	37,437	8,960	106,149	...	...	...
" boat		1,977	...	1,54,050	2,300	59,139	13,708	47,410	143,730
" road		1,423	138	1,95,632	1,11,553	94,637	20,071	1,984	26,724
" sea		5,269	28,919	8,74,606	81,566	7,683,258	...	2,080	1,865
Total	1919 ...	39 736	92,720	5,46,69,547	1,22,88,226	27,298,176	56,006	619,064	1,813,318
	1918 ...	37,901	66,002	4,39,72,310	43,12,464	29,119,311	53,583	747,495	1,366,430
	1917 ...	28,325	69,530	4,45,30,254	45,26,784	20,577,1[illegible]	63,861	832,533	1,333,083

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards of cloth = 1 bag.

DEPARTMENT OF STATISTICS, INDIA,   G. FINDLAY SHIRRAS,

July 29, 1919.   *Director of Statistics.*

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 24th July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges	Monghyr	18th July 1919	6 A.M.	27·87′	101·83′	119·70′	0·60′	...	118·00′	115·20′	
	Rajmahal	18th „ „	6 „	21·00′	56·319′	77·319′	[illegible]	·05′	[illegible]	74·31′	
	Goalundo	18th „ „	8 hours	21·70′	...	...	0·10′	...	21·80′	22·00′	
Brahmaputra	Gauhati	18th „ „	8 A.M.	27·00′	148·76′	175·76′	0·40′	...	176·46′	177·16′	
	Serajganj	18th „ „	12 hours	39·90′	...	...	0·10′	...	...	...	
	Dibrugarh	18th „ „	8 A.M.	20·00′	...	...	...	1·90′	...	...	
Meghna	Bhairab Bazar	18th „ „	6 hours	15·17′	1·61′	16·78′	0·34′	...	...	...	
	Chandpur	18th „ „	9 „	11·50′	1·61′	13·11′	Steady		...	...	
	Fenchuganj	18th „ „	7 A.M.	24·30′	...	...	0·05′	...	...	...	
Dhaleswari	Sabhar	18th „ „	7 „	27·50′	−8·62′	18·88′	0·20′	...	...	...	
Bhagirathi	Swarupganj	18th „ „	6 „	19·68′	1·509′	21·189′	0·09′	...	19·53′	15·74′	
Damodar	Edilpur	18th „ „	6 „	8·83′	92·58′	101·41′	...	1·42′	...	...	
Lakhya	Narayanganj	18th „ „	...	21·00′	−5·59	15·41′	0·21′	...	...	...	
Madaripur Bil Route	Takerhat	18th „ „	6 A.M.	11·10′	−0·599′	10·501′	0·10′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 24th July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	19th July 1919	6 A.M. ...	18·87′	101·83′	120·70′	1·00′	...	117·70′	115·40′	
	Rajmahal ...	19th " "	6 " ...	21·60′	56·319′	77·919′	0·60′	...	77·61′	74·41′	
	Goalundo ...	19th " "	8 hours ...	21·70′	...	...	Steady	...	21·80′	22·20′	
Brahmaputra ...	Gauhati ...	19th " "	8 A.M.	27·00′	148·76′	175·76′	Steady	...	176·16′	176·76′	
	Serajganj ...	19th " "	12 hours ...	40·10′	...	...	0·20′	...	...	...	
	Dibrugarh ...	19th " "	8 A.M. ...	18·70′	...	...	...	1·30′	...	...	
Meghna ...	Bhairab Bazar	19th " "	6 hours ...	15·33′	1·61′	16·94′	0·16′	...	...	...	
	Chandpur ...	19th " "	9-30 " ...	11·83′	1·61′	13·44′	0·33′	...	...	...	
	Fenchuganj ...	19th " "	7 A.M. ...	24·70′	...	...	0·40′	...	...	...	
Dhaleswari ...	Sabhar ...	19th " "	7 " ...	27·80′	− 8·62′	19·18′	0·30′	...	...	...	
Bhagirathi ...	Swarupganj	19th " "	6 " ...	19·29′	1·509′	20·799′	[illegible]	0·39′	[illegible]	15·59′	
Damodar ...	Edilpur ...	19th " "	6 " ...	12·17′	92·58′	104·75′	3·3[illegible]′	...	...	...	
Lakhya ...	Narayanganj	19th " "	...	21·40′	− 5·59′	15·81′	0·40′	...	...	...	
Madaripur Bil Route	Takerhat ...	19th " "	6 A.M. ...	11·30′	− 0·599′	10·701′	0·20′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 24th July 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in—1917	Height above P. W. D. datum on same date in—1918	Remarks
Ganges ...	Monghyr ...	20th July 1919	6 A.M. ...	19·37′	101·83′	121·20′	0·50′	...	117·40′	115·70′	
	Rajmahal ...	20th „ „ ...	6 „ ...	22·25′	56·319′	78·569′	0·65′	...	7[illegible]·56′	74·61′	
	Goalundo ...	20th „ „ ...	8 hours ...	22·20′	...	...	0·50′	...	21·90′	22·40′	
Brahmaputra ...	Gauhati ...	20th „ „ ...	8 A.M. ...	26·80′	148·76′	175·56′	...	0·20′	175·76′	176·36′	
	Serajganj ...	20th „ „ ...	12 hours ...	40·50′	...	...	0·40′	...	...	...	
	Dibrugarh ...	20th „ „ ...	[illegible] A.M. ...	18·00′	...	...	...	0·70′	...	...	
Meghna ...	Bhairab Bazar	20th „ „ ...	6 hours ...	15·67′	1·61′	17·28′	0·34′	...	...	...	
	Chandpur ...	20th „ „ ...	10-10 „	12·08′	1·61′	13·69′	0·25′	...	...	...	
	Fenchuganj ...	20th „ „ ...	7 A.M. ...	25·10′	...	...	0·40′	...	...	...	
Dhaleswari ...	Sabhar ...	20th „ „ ...	7 „ ...	28·10′	− 8·62′	19·48′	0·30′	...	...	...	
Bhagirathi ...	Swarupganj ...	20th „ „ ...	6 „ ...	20·04′	1·509′	21·549′	0·75′	...	19·25′	15·48′	
Damodar ...	Edilpur ...	20th „ „ ...	6 „ ...	12·83′	92·58′	105·41′	0·66′	...	...	...	
Lakhya ...	Narayanganj	20th „ „ ...	...	21·56′	− 5·59′	15·97′	0·16′	...	...	...	
Madaripur Bil Route	Takerhat ...	20th „ „ ...	6 A.M. ...	11·80′	− 0·599′	11·201′	0·50′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 24th July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	21st July 1919	6 A.M. ...	19·67′	101·83′	121·50′	0·30′	...	117·40	116·00′	
	Rajmahal ...	21st " " ...	6 " ...	22·90′	56·319′	79·219′	0·65′	...	77·36′	74·86′	
	Goalundo ...	21st " " ...	8 hours ...	22·50′	...	...	0·30′	...	22·00′	22·50′	
Brahmaputra ...	Gauhati ...	21st " " ...	8 A.M. ...	26·50	148·76′	175·26′	...	0·30′	175·46′	176·06′	
	Serajganj ...	21st " " ...	12 hours ...	40·40′	...	...	...	0·10′	...	...	
	Dibrugarh ...	21st " " ...	8 A.M. ...	17·50′	...	...	...	0·50′	...	...	
Meghna ...	Bhairab Bazar	21st " " ...	6 hours ...	16·17′	1·61′	17·78′	0·50′	...	...	...	
	Chandpur ...	21st " " ...	11 " ...	12·25′	1·61′	13·86′	0·17′	...	...	...	
	Fenchuganj ...	21st " " ...	7 A.M. ..	25·30′	...	...	0·20′	...	...	...	
Dhaleswari ...	Sabhar ...	21st " " ...	7 " ...	28·50′	–8·62′	19·88′	0·40′	...	...	...	
Bhagirathi ...	Swarupganj ...	21st " " ...	7 " ...	21·16′	1·509′	22·669	1·12′	...	1[illegible]·09′	15·26′	
Damodar ...	Edilpur ..	21st " " ...	6 " ...	11·83′	92·58′	104·41′	...	1·00′	...	...	
Lakhya ...	Narayanganj	21st " " ...	...	21·50′	–5·59′	15·91′	...	0·06′	...	...	
Madaripur Bil Route	Takerhat ...	21st " " ...	6 A.M. ...	12·00′	–0·599′	11·401′	0·20′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 24th July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	22nd July 1919	6 A.M.	20·27′	101·83′	122·10′	0·60′	...	117·[illegible]	115·90′	
	Rajmahal ...	22nd " " ...	6 "	23·50′	56·319	79·819′	0·60′	...	77·41′	75·06′	
	Goalundo ...	22nd " " ...	8 hours	22·60′	...	...	0·10′	...	21·90′	22·70′	
Brahmaputra ...	Gauhati ...	22nd " " ...	8 A.M.	26·10′	148·76′	174·86′	...	0·40′	175·26′	175·86′	
	Serajganj ...	22nd " " ...	12 hours	40·30′	...	...	...	0·10′	...	...	
	Dibrugarh ...	22nd " " ...	8 A.M.	17·20′	...	...	...	0·30′	...	...	
Meghna ...	Bhairab Bazar	22nd " " ...	6 hours	16·25′	1·61′	17·86′	0·08′	...	...	...	
	Chandpur ..	22nd " " ...	12-30 "	11·75′	1·61′	13·36′	...	0·50′	...	...	
	Fenchuganj ...	22nd " " ...	7 A.M.	25·50′	...	...	0·20′	...	...	...	
Dhaleswari ...	Sabhar ...	22nd " " ...	7 "	28·70′	−8·62′	20·08′	0·20′	...	...	...	
Bhagirathi ...	Swarupganj ...	22nd " " ...	6 "	21·98′	1·509′	23·489′	0·82′	...	18·98′	15·27′	
Damodar ...	Edilpur ...	22nd " " ...	6 "	10·33′	92·58′	102·91′	...	1·50′	...	...	
Lakhya ...	Narayanganj	22nd " " ...	...	21·50′	−5·59′	15·91′	Steady		...	...	
Madaripur Bil Route	Takerhat ...	22nd " " ..	6 A.M.	12·00′	−0·599′	11·401′	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 24th July 1919.

Name of river	Place where readings are taken	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height: Rise.	Compared with previous day's height: Fall.	Height above P. W. D. datum on same date in— 1917.	Height above P. W. D. datum on same date in— 1918.	Remarks.
Ganges	Monghyr	23rd July 1919	6 A.M.	20·47′	101·83′	122·30′	0·20′	...	117·40′	115·30′	
	Rajmahal	23rd „ „	6 „	23·75′	56·319′	80·069′	0·25′	...	77·41′	75·06′	
	Goalundo	23rd „ „	8 hours	22·80′	...	...	0·20′	...	22·00′	22·80′	
Brahmaputra	Gauhati	23rd „ „	8 A.M.	25·90′	148·76′	174·66′	...	0·20′	175·06′	176·06′	
	Serajganj	23rd „ „	12 hours	40·20′	...	...	...	0·10′	...	...	
	Dibrugarh	23rd „ „	8 A.M.	17·50′	...	...	0·30′	...	...	...	
Meghna	Bhairab Bazar	23rd „ „	6 hours	16·42′	1·61′	18·03′	0·17′	...	...	...	
	Chandpur	23rd „ „	14-30 „	11·83′	1·61′	13·44′	0·08′	...	...	...	
	Fenchuganj	23rd „ „	7 A.M.	25·60′	...	...	0·1[illegible]′	...	...	...	
Dhaleswari	Sabhar	23rd „ „	7 „	28·70′	−8·62′	20·08′	Steady		...	...	
Bhagirathi	Swarupganj	23rd „ „	6 „	22·70′	1·509′	24·209′	0·7[illegible]′	...	18·[illegible]9′	15·48′	
Damodar	Edilpur	23rd „ „	6 „	11·[illegible]′	92·58′	104·25′	1·34′	...	...	...	
Lakhya	Narayanganj	23rd „ „	...	21·67′	−5·59′	16·08′	0·17′	...	...	...	
Madaripur Bil Route	Takerhat	23rd „ „	6 A.M.	12·00′	−0·599′	11·401′	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 24th July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	24th July 1919	6 A.M. ...	20·47′	101·83′	122·30′	Steady		117·46′	114·90′	
	Rajmahal ...	24th „ „	6 „ ...	24·00′	56·319′	80·319′	0·25′	...	77·46′	74·91′	
	Goalundo ...	24th „ „	8 hours ...	23·00′	...	...	0·20′	...	22·10′	22·90′	
Brahmaputra ...	Gauhati ...	24th „ „	8 A.M. ...	25·50′	148·76′	174·26′	...	0·40′	175·06′	176·46′	
	Serajganj ...	24th „ „	12 hours ...	40·10′	...	...	...	0·10′	...	...	
	Dibrugarh ...	24th „ „	8 A.M. ...	17·30′	...	...	0·30′	...	...	...	
Meghna ...	Bhairab Bazar	24th „ „	6 hours	16·50′	1·61′	18·11′	0·08′	...	...	...	
	Chandpur ...	24th „ „	16 „ ...	12·00′	1·61′	13·61′	0·17′	...	...	...	
	Fenchuganj ...	24th „ „	7 A.M. ...	25·60′	...	...	Steady		...	...	
Dhaleswari ...	Sabhar ...	24th „ „	7 „ ...	28·80′	−8·62′	20·18′	0·10′	...	...	...	
Bhagirathi ...	Swarupganj ...	24th „ „	6 „ ...	23·76′	1·509′	25·269′	1·06′	...	18·62′	15·94′	
Damodar ...	Edilpur ...	24th „ „	6 „ ...	10·58′	92·58′	103·16′	...	1·09′	...	...	
Lakhya ...	Narayanganj...	24th „ „	...	21·81′	−5·59′	16·22′	0·14′	...	...	...	
Madaripur Bil Route	Takerhat ...	24th „ „	6 A.M. ...	12·00′	−0·599′	11·401′	Steady		...	...	

IRRIGATION DEPART

Statement showing heights over mean sea-level and low water in the June 1919, and the highest reading of each gauge over

Date.	RIVER GANGES.										
		Mirzapore. Zero of gauge 206·22 ft.		Benares. Zero of gauge 196·80 ft.		Buxar. Zero of gauge 167·55 ft.		Dinapore. Zero of gauge 134·23 ft.		Monghyr. Zero of gauge 101·83 ft.(a)	
	Distance in miles.	From Allahabad 86.		From Allahabad 134.	From Mirzapur 48.	From Benares 90.		From Benares 177.	From Buxar [illegible]	From Benares 287.	From Dinapore 110.
	Highest gauge reading.	2nd September 1916. 265·97.		2nd September 1916. 244·30.		3rd and 4th September 1916. 202·30.		5th September 1901 and 4th August 1917. 169·73.		8th September 1901. 129·60.	
	Lowest gauge reading.	28th June 1897. 187·30.		1st May 1877. 182·80.		10th to 14th May 1914. 160·80.		20th A[illegible] 1912. 135·13.		29th April to 6th May 1914. 96·00.	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12
				Below zero		Below zero.				Below zero	
1st ...	...	3·25	209·47	3·50	193·30	1·25	166·30	5·50	139·73	2·03	99·80
2nd ...	...	3·25	209·47	3·50	193·30	1·25	166·30	5·50	139·73	2·03	99·80
3rd ...	...	3·25	209·47	3·50	193·30	1·33	166·22	5·50	139·73	2·03	99·80
4th ...	...	3·29	209·51	3·50	193·30	1·33	166·22	5·50	139·73	1·83	100·00
5th ...	...	3·29	209·51	3·50	193·30	1·33	166·22	5·60	139·83	1·73	100·10
6th ...	...	3·25	209·47	3·50	193·30	1·33	166·22	5·70	139·93	1·83	100·00
7th ...	...	3·21	209·43	3·50	193·30	1·42	166·13	5·60	139·83	1·73	100·10
8th ...	...	3·17	209·39	3·25	193·55	1·42	166·13	5·60	139·83	1·73	100·10
9th ...	...	3·75	209·97	3·00	193·80	1·17	166·38	5·70	139·93	1·73	100·10
10th ...	...	3·83	210·05	2·75	194·05	1·08	166·47	5·90	140·13	1·63	100·20
11th ...	...	3·67	209·89	2·67	194·13	1·25	166·30	6·20	140·43	1·33	100·50
						Above zero.					
12th ...	...	3·54	209·76	2·67	194·13	1·33	168·88	8·90	143·13	0·73	101·10
										Above zero.	
13th ...	...	3·46	209·68	3·00	193·80	1·33	168·88	13·20	147·43	1·17	103·00
14th ...	...	3·33	209·55	3·17	193·63	1·33	168·88	13·30	147·53	4·67	106·50
						Below zero.					
15th ...	...	3·29	209·51	3·33	193·47	1·00	166·55	13·70	147·93	5·97	107·80
16th ...	...	3·29	209·51	3·42	193·38	1·33	166·22	13·50	147·73	6·57	108·40
17th ...	...	3·29	209·51	3·50	193·30	1·17	166·38	12·90	147·13	6·67	108·50
18th ...	...	3·54	209·76	3·50	193·30	1·42	166·13	12·60	146·83	6·47	108·30
19th ...	...	3·58	209·80	3·08	193·72	1·33	166·22	12·80	147·03	6·27	108·10
20th ...	...	5·08	211·30	3·00	193·80	1·42	166·13	13·60	147·83	6·47	108·30
21st ...	...	6·25	212·47	2·25	194·55	1·42	166·13	13·90	148·13	8·67	110·50
22nd ...	...	6·17	212·39	0·67	196·13	1·75	165·80	15·10	149·33	9·37	111·20
23rd ...	...	5·92	212·14	0·50	196·30	1·00	166·55	16·20	150·43	10·17	112·00
24th ...	...	5·92	212·14	1·67	195·13	1·42	166·13	16·40	150·63	11·17	113·00
						Above zero.					
25th ...	...	6·25	212·47	1·67	195·13	1·08	168·63	16·90	151·13	11·77	113·60
26th ...	...	6·83	213·05	1·42	195·38	1·17	168·72	17·70	151·93	12·37	114·20
				Above zero							
27th ...	...	7·58	213·80	0·08	196·88	1·17	168·72	18·50	152·73	12·87	114·70
28th ...	...	8·25	214·47	1·00	197·80	1·25	168·80	18·50	152·73	13·37	115·20
29th ...	...	9·00	215·22	1·83	198·63	1·75	169·30	17·80	152·03	13·27	115·10
30th ...	...	9·83	216·05	2·50	199·30	2·17	169·72	16·90	151·13	12·67	114·50

* New gauge fixed at Rajmahal from 1st June 1910 in place of the gauge at Sahebganj. The zero of gauge at Rajmahal 56·46 ft. above M.S.-L. from 10th February 1916 to 15th June 1918. From the 16th June 1918 to 6th April 1919 April 1919 it is 56·319 ft. above M. S. L.

† To compare the reduced levels shown in these monthly printed statements before and after the 1st June 1908, 5·78 ft. October 1909).

(a) A new gauge fixed at Monghyr on 16th July 1914.

(b) From the 1st November 1915 the zero of gauge was 2·48 ft. above M.S.-L. Previous to that the zero was at M.S.-L zero is 1·509 ft. above M.-S.L.

(c) From the 25th January 1916 to 4th April 1919 the zero of gauge at Berhampore was 30·99 ft. above M.S.-L. From

(d) From the 25th October 1916 a temporary wooden gauge with its zero at 49·00 ft. above M.S.-L. was erected at 3rd June 1919. From 4th June 1919 the zero is 1·51 ft. above M. S.-L.

(e) Gauge shifted from Sabik Goalundo to Fakirabad from 30th June 1919.

The 29th July 1919.

...MENT, BENGAL.

...rivers Ganges, Bhagirathi, Jalangi and Brahmaputra for the month of ... M.S.-L. as well as the lowest gauge-reading since 1876.

						River Bhagirathi.		River Jalangi.		River Brahmaputra.*	
Rajmahal.* Zero of gauge 56·219 ft.		Rampur-Boalia. Zero of gauge 1·51 ft. (d)		Goalundo. (e) Zero of gauge is at mean sea-level.		Berhampore. Zero of gauge 32·499 (c)		Saruppganj.(b) Zero of gauge 1·509.		Gauhati. Zero of gauge 148·76 ft.	
From Benares 407.	From Monghyr 120.	From Benares 471.	From Rajmahal 64.	From Benares 591.	From Rampur-Boalia 120.						
15th August 1913. 88·46.		26th August 1879. 69·25.		28th August 1906 and 14th September 1915. 25·75.†		14th August 1890. 64·70.		25th September 1900. 35·03.		24th August 1906. 181·11.	
2nd May 1910. 54·61.		23rd April 1886. 37·03.		28th March 1910.* 2·25.		19th to 24th April 1917 32·40.		28th March 1915. 2·13.		9th February 1888. 142·46.	
Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
13	14	15	16	17	18	19	20	21	22	23	24
3·30	59·619	35·15	35·15	11·70	11·70	1·60	34·159	4·76	6·269	15·20	163·96
3·45	59·769	35·30	35·30	11·90	11·90	1·71	34·209	4·49	5·999	16·70	165·46
3·50	59·819	35·50	35·50	12·30	12·30	1·71	34·209	4·21	5·719	16·00	164·76
3·55	59·869	35·54	37·05	12·80	12 80	1·71	34·209	3·96	5·469	15·70	164·46
3·60	59·919	35·59	37·10	13·80	13·80	1·81	34·309	3·89	5·399	14·20	162·96
3·65	59 969	35·59	37·10	14·30	14·30	1 81	34·309	4·03	5·539	13·30	162·06
3·65	59·969	35·69	37·20	14 40	14·40	1 86	34·359	4 24	5·729	12·60	161·36
3·75	60·069	35·69	37·20	14·20	14·20	1 86	34·359	4·22	5·729	11·90	160·66
3·75	60·069	35 79	37·30	13·80	13·80	1·86	34·369	4·41	5·919	11·50	160·26
3·90	60·219	35·69	37·20	13·50	13·50	1 86	34·359	4·45	5·959	11·40	160·16
4·10	60·419	35 89	37·40	13·50	13·50	1·86	34·359	4·73	6·239	11·70	160·46
4·30	60·619	36·24	37·75	13·50	13·50	1 86	34·359	7·47	8·979	12·80	161·56
4·80	61·119	36·69	38·20	13·80	13·80	1.91	34·409	7·99	9·499	14 10	162·86
5·30	61·619	37·09	38·60	14·20	14·20	1·91	34·409	8·06	9·569	16·10	164·86
6·50	62·819	37·49	39·00	14·50	14 50	2·70	35·199	8·45	9·959	18·00	166·76
8·20	64·519	38·59	40·10	14·90	14·90	3·00	35·499	8·98	10 489	19·10	167·86
9·50	65·819	40·19	41·70	15·50	15 50	3·10	35·599	8·33	9·839	19·60	168·36
10·00	66·319	41·34	42·85	16·30	16·30	2·70	35·199	7·28	8·789	20·10	168·86
10·25	66·569	42·09	43·60	17·30	17·30	2·40	34·899	6·33	7·839	20·70	169 46
10·40	66·719	42·49	44·00	18·10	18·10	2·10	34·599	5·68	7 189	21·20	169·96
10·85	67·169	42·79	44 30	18·80	18·80	2 10	34·599	5·50	7·009	21·80	170·55
11·70	68·019	43·24	44 75	19·40	19·40	2·40	34 599	9·68	11·189	23·00	171·76
12·40	68·719	43 89	45·40	20·10	20·10	3·40	35·899	11·35	12·859	24·90	173·66
13·00	69·319	44·49	46 00	20 70	20·70	3·60	36·099	11·13	12·639	26·00	174·76
13·75	70·069	45·04	46·55	21·20	21·20	3·60	36·099	10·25	11·759	27·00	175·76
14·55	70·869	45·69	47·20	21·90	21·90	3·30	35·799	9 09	10·599	27·60	176·36
15·30	71·619	46·44	47·95	22·70	22·70	3·60	36·099	8·58	10·089	28·00	176·76
15·90	72·219	47·09	48·60	23·10	23·10	4·80	37·299	7·97	9·479	27·70	176·46
16·30	72·619	47·69	49 20	22·30	22·30	5·20	37·699	6·92	8·429	27·40	176·16
16·40	72·719	47·99	49·50	19·60	19·60	5·20	37·699	6·36	7·869	27·40	176·16

was 56·40 ft. above M S.-L. up to 26th October 1915 and 60·00 ft above M.S.-L. from 27th October 1915. The zero was again it was 54·81 ft. above M.S.-L. from 7th to 15th April 1919 it was 56·32 ft above M.S.-L. and from 16th

should be deducted from the former or added to the latter (vide Bengal Government letter No 1083T.—I, dated the 12th

dating back 15th July 1897. Zero was at M.S.-L. from 1st April 1918 to 13th April 1919. Again from 14th April 1919 the

5th April 1919 the zero is 32·499 ft above M.S.-L.
Rampur Boalia in place of the permanent gauge washed away. The zero of gauge was at M.S -L. from 5th June 1918 till

G. J. St. C. Sedgley,

Under-Secy. to the Govt. of Bengal.

List of prices of articles of food in Calcutta for the week ending Saturday, the 26th July 1919.

Name of Article.	Wholesale price per maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	8	4	0	8	6	0	0	3	3	0	3	6
" medium ...	8	8	0	8	12	0	0	3	6	0	3	9
Patnai, coarse ...	7	10	0	8	2	0	0	3	[illegible]	0	3	6
" medium ...	8	4	0	8	8	0	0	3	6	0	3	9
Nagra, coarse ...	7	8	0	8	4	0	0	3	3	0	3	6
" medium ...	8	6	0	8	10	0	0	3	6	0	3	9
Dudhkalma ...	8	8	0	8	10	0	0	3	10	......		
Rangoon Boiled ...	......			......			......			......		
Kajla	6	6	0	6	12	0	0	3	0	......		
Wheat, Dudhia	8	0	0	8	4	0	......			......		
" Gangajali	......			......			......			......		
" Jamali	7	4	0	7	8	0	......			......		
Gram, Patnai (whole) ...	7	4	0	7	6	0	0	2	9	0	3	0
" dal	8	12	0	9	0	0	0	3	9	0	4	6
Mung " (Hari)	12	8	0	12	12	0	0	8	0	......		
" " (Krishna) ...	12	4	0	12	8	0	0	7	0	......		
Arhar "	9	4	0	11	8	0	0	4	0	0	5	6
Masur " (split)	7	0	0	7	12	0	0	3	0	0	3	9
" " (Khanri)... ...	9	8	0	10	8	0	0	4	0	......		
Kalai "	8	8	0	9	8	0	0	3	6	0	5	0
Salt	3	5	0	3	6	0	0	1	6	......		
Sugar (brown Java) ...	18	8	0	......			0	9	0	0	10	0
Gur, Bheli	......			......			......			......		
" Sanchi	8	12	0	9	0	0	0	4	0	......		
Milk	9	0	0	11	0	0	0	3	0	0	5	0
Mustard oil	35	0	0	39	0	0	0	13	0	1	0	0
Flour, country	9	2	0	10	4	0	0	4	6	0	5	6
Atta, No. 3	7	9	0	}								
" " 2½	7	12	0	}			0	3	6	0	5	6
" " B	10	8	0	}								
Suji	9	7	0	10	12	0	0	4	6	0	6	0
Ghee (Bhadwa, Matki, etc.) ...	85	0	0	86	8	0	2	8	0	......		
" (Patiram, Khurja, Ruto, Etwa better kind, etc.)	83	0	0	84	0	0	2	4	0	......		
" (Lalli, Etwa. Sagar, etc.)...	79	0	0	80	0	0	2	0	0	......		
Maize	6	0	0	6	8	0	......			......		
Potato	7	0	0	7	12	0	0	3	6	0	4	0
Patal	6	0	0	6	12	0	0	2	0	0	2	6
Brinjal	......			...			0	2	0	0	2	6
Onions	3	10	0	3	12	0	0	1	9	0	2	0
Fish, Rahu	30	0	0	32	0	0	0	14	0	0	15	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	4	0

N.B.—This is an abstract at prices at the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

" " Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jogu Babu's Bazar.

S. C. ROY,

for *President, Advisory Food Committee.*

CALCUTTA, *the 26th July 1919.*

GOVERNMENT OF BENGAL. IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 26th July, 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 26th July 1919.			Week ending Saturday, the 27th July 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	329	57,695	989	527	73,495	1,296
Jute	66	38,374*	434	40	33,650†	306
Firewood	66	35 150	516	168	57,700	956
Other articles	688	214,981	2,251	787	195,427	2,247
Total ...	1,149	346 200	4,190	1,522	360,272	4,805
Empty boats and rafts ...	636	...	1,991	471	...	980
GRAND TOTAL .	1,785	346,200	6,181	1,993	360,272	5,785

		Mds.
* Weight by canal measurement	...	40 937½
† Ditto ditto	... ..	35,560

CALCUTTA,
The 29th July 1919

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 19th July 1919.

Date	At 7 A.M.	At highest water.		At lowest water		At 6 P.M	Remarks
		Time	Readings	Time.	Readings		
1919.							
13th July	63·5	...	...	...	...	63·6	Rising
14th „	63·7	...	...	...	...	63 75	Do
15th „	63.86	...	...	..	...	63·95	Do
16th „	64·1	...	...	...	...	64 2	Do
17th „	64·3	...	...	...	...	64·3	Do
18th „	64·4	...	...	...	...	64 5	Do
19th „	64·7	...	...	...	...	64 9	D

Notable high and low water-levels of previous years.

Date	Year	Level	
27th August	1906	70 5	Taken at high tide
5th September	1909	67 86	
10th August	1910	69 86	
1st „	1911	68 46	
18th „	1912	67 16	
31st „	1915	69 7	
18th „	1916	68 1	
12th „	1917	67 1	
31st „	1918	69 12	
23rd February	1907	51 06	Taken at low tide.
18th „	1908	51 06	
12th March	1912	51 06	
6th „	1914	50 60	
22nd February	1915	50 30	
15th „	1916	50 60	
3rd March	1917	51 0	
21st February	1918	51 40	

DACCA,
The 23rd July 1919.

W. J. KERR,
Executive Engr., Dacca Division.

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 19th July 1919.

Date	Hour.	Height of surface above or below zero, minus sign for those below zero	Height of surface above mean sea-level according to corrected datum.(a)	Height of surface above mean sea-level on the same date last year according to corrected datum(a)	Remarks.
1919					
13th July ...	8 A.M.	Zero of gauge is at mean sea-level	53·70	53 76	B. M. on College step corrected 64 98.
14th ,, ...	8 ,,		54 40	54 21	
15th ,, ..	8 ,,		54 75	54 36	
16th ,, .	8		54·80	54·41	
17th ,, ..	8 ,,		54·70	54·41	
18th ,, ...	8 ,,		54 50	54 41	
19th ,, ...	8 ,,		54 80	54·31	

(a) Datum corrected by adding 1·01 to the value of zero, vide Superintending Engineer's No $\frac{2876}{8\ 88\text{-}17}$, dated 10th May 1919 and Bengal Government, Public Works Department, Irrigation Branch, Resolution No 4021, dated 17th February 1919.

		Old value	According to corrected datum (a)
The previous year ..	Highest water level	60 52 on 30th August 1918	61 71
Ditto ..	Lowest ,, .	41 70 on 21st April 1918	40 89
Record	Highest ,,	69 25 on 26th August 1879	61 14
Do	Ditto ,,	69 08 on 9th September 1885 ...	64 27
Do .	Ditto .	68 80 on 25th August 1906	63 47
Do	Ditto ,	68 21 on 26th August 1890	63 10
Do ..	Lowest ,	37 68 on 25th April 1881	32 82
Do	Ditto , .	38 18 on 14th–15th April 1883	33 32
Do	Ditto	39 02 on 21st—22nd April 1897 ..	34 21
Do ..	Ditto , .	39 28 on 4th—7th May 1908 ..	34 47

N B—The gauge-readings commenced from the 1st August 1887

BOALIA,
The 19th July 1919

D. M. BANERJI,
for Executive Engineer, Rajshahi Divn

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 19th July 1919.

Month and date	Hour	Height of surface above or below zero of gauge	Height of surface above mean sea-level	Height of surface above mean sea level on same date last year	Remarks
1919.					
13th July ...	7 A.M.	20 4	20 4	20 8	Zero is placed at mean sea-level The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpore ghât. Its reduced level is 29·41.
14th ,, ..	7 ,,	20 8	20 8	21 2	
15th ,, ...	7	21 0	21 0	21 5	
16th ,, ...	7 ,,	21 3	21 3	21 8	
17th ,, ...	7 ,	21 6	21 6	21 9	
18th ,, ...	7 ,,	21 7	21 7	22 0	
19th ,, ...	7 ,,	21 7	21 7	22 2	

The previous year	Highest water-level ..	22 2 on 1st September 1918
Ditto	Lowest , .	4 3 on 9th March 1918
Record (H F in Brahmaputra and Ganges)	Highest ,, ..	25 75 on 26th August 1906
Record (average flood in Brahmaputra and Ganges) ...	Ditto ,,	26 74 on 20th and 21st August 1898
Record (H F in Brahmaputra and Ganges) .	Ditto ..	25 66 on 11th to 17th and 31st August and on 1st to 3rd September 1889
Record (H F in Brahmaputra only) .	Ditto ,,	26 66 on 31st July 1900
Do	Lowest , .	1 0 on 8th February 1914
Do	Ditto ,	2 12 on 18th March 1908
Do ..	Ditto ,, ...	2 91 on 21st to 28th February and 8th to 9th March 1884
Do	Ditto ,, ...	3 10 on 9th to 11th March 1885
Do . .	Ditto ,, ...	3 16 on 16th, 17th and 29th to 31st March 1901

N B.—The gauge-readings commenced from 3rd October 1909

FARIDPUR,
The 21st July 1919.

R K. GHOSE,
for Subdivisional Officer, P. W. D., Faridpur

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 30th July 1919.

REGISTERED No. C207.

No. 32 of 1919.

The Calcutta Gazette

WEDNESDAY, AUGUST 6, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS

REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING 26TH JULY 1919.

DURING the week the rainfall was general but scanty. More rain is urgently wanted for transplantation on high land. Sixty-six relief works were open during the week The number of persons relieved on works was 5,140. The number of persons in receipt of gratuitous relief was 20,838, viz., 15,722 on cash doles in 128 unions, 3,683 on paddy-husking advances, 853 weavers and 580 better class poor. The total number of persons relieved was 25,978 The increase in the number of persons on relief works was due to partial cessation of the field operations. The number of persons relieved on private works was 797. The charitable societies also relieved 718 other persons by weekly doles and 1,650 persons by daily doles and cooked food. Theft of food-grains and petty dacoities attributable to distress increased slightly during the week. The physical condition of workers and public health are generally good. Sporadic cases of cholera and fever were reported. Cloth is being distributed to destitutes. The relief measures are adequate. The price of common rice was 5½ seers per rupee. Burma rice is being sold.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

RAMNA, DACCA. *the 4th August 1919.*

REPORT ON THE ADMINISTRATION OF THE SALT DEPARTMENT IN BENGAL DURING THE YEAR 1918-19.

NOTIFICATION.

No. 2220S R.—The 29th July 1919.—The following extracts from the Report of the Commissioner of Excise and Salt, Bengal, on the administration of the Salt Department in the Presidency of Bengal during the year 1918-19, are published for general information.

C. F. PAYNE,
Secy. to the Govt. of Bengal.

No. 2158E., dated Calcutta, the 23rd June 1919.

From—S. C. MUKERJEE, ESQ., I.C.S., Commissioner of Excise and Salt, Bengal.

To—The Secretary to the Government of Bengal, Financial Dept.

I HAVE the honour to submit the following consolidated report on the administration of the Salt Department for the year 1918-19. The report deals with the preventive operations in the saliferous districts of the Presidency, which were under the control of the Commissioner of Excise and Salt, and with the importation and issues of salt under the control of the Customs authorities.

2. **Charge of the Department.**—Mr. A. N. Moberly, I.C.S., held charge from the 1st April to the 7th November 1918, and I was in charge for the rest of the year.

CHAPTER I.

General.

3. **Credit system of payment of duty.**—The Collector of Customs Calcutta, reports that securities to the extent of Rs. 72,83,000 were deposited during the year as compared with Rs. 51,84,200 in 1917-18. The amount of duty debited during the year under the system was Rs. 1,03,64.573 against Rs. 83,68,422 in the previous year. There were 55 depositors during the year, five of whom closed their accounts, leaving a balance of 50.

4. **Salt *golas* at Sulkea and Chittagong.**—During the year additions and alterations to *gola* No. 5 at Sulkea were taken in hand in order to convert it into a shed for housing and repairing salt tubs and trestles. Alterations to gangways and some improvements to a portion of the foreshore salt *golas* were completed. As regards the salt *golas* at Chittagong, the accommodation was fully taken up only once in the month of August 1918; on other occasions there was no difficulty about accommodation. In the course of the year a scheme was submitted to Government for the removal of the Sadar ghat *golas* to Moheshkhal at an estimated cost of Rs. 65.500. The proposal has recently been sanctioned by the Government of India and the work will be taken up as soon as the funds are allotted by the Public Works Department. The removal of the salt *golas* to the new site will remove to a great extent the difficulty at present experienced in quick despatch to ships and in wastages in transport.

5. **Consumption of duty-free salt for commercial purposes.**—The quantity of salt delivered free of duty for commercial purposes, or on which a drawback was subsequently allowed for the same reason, amounted to 7,380 maunds as compared with 12,300 maunds in 1917-18

6. **Manufacture of salt in Bengal.**—As stated in paragraph 6 of last year's report, enquiries regarding the manufacture of salt on a commercial scale were continued in the current year. In order to encourage such manufacture in Bengal it was made permissible by the Government of India

* * * * * * *

in the districts of 24-Parganas, Midnapore, Khulna, Bakarganj and Chittagong subject to the conditions of a license granted under the authority of

Government of Bengal. A firm in Calcutta has received permission to manufacture salt in one of the districts named above and the construction of the salt factory is in progress, but it is reported that no salt will be manufactured during the current year.

CHAPTER II.

Stocks, imports and clearances.

7. **Accounts of stocks and issues.**—The stocks, imports and clearances of salt in and from the ports of Calcutta and Chittagong for the years 1917-18 and 1918-19 are shown below :—

Stocks, imports, etc.	1917-18.	1918-19.
	Mds.	Mds.
Total of all stocks at the commencement of the year	11,86,461*	10,71,691
Total quantity imported during the year ...	85,50,142	1,01,50,730
Excess found in the *golas*	750	350
Total ...	97,37,353*	1,12,22,771
Quantity of duty-paid salt actually issued during the year	81,86,937*	94,10,928
Quantity which passed free of duty for the manufacture of glazed stoneware, etc. ...	12,300*	7,380
Quantity of non-duty-paid salt removed under bond to all inland warehouses ...	3,95,970	3,66,273
Quantity written off during the year for wastage or otherwise	70,455	1,25,596
Total ...	86,65,662*	99,10,177
Balance at the close of the year ...	10,71,691*	13,12,594

* Revised figures

Both the import and clearance figures show considerable increase.

8. **Imports.**— * * * * * * * * * * The total imports into Calcutta and Chittagong increased by 14·6 per cent. and 63·0 per cent., respectively. There was an increase in imports into Calcutta from the United Kingdom, Port Said and Bombay. The very large increase from Port Said was due mainly to the fact that shipping was more readily available from that port. The decrease from Spain was due to want of tonnage and that from Aden to the salt works of the Indo-Aden Company being out of commission for a time owing to trouble with their boilers. There were no imports into Chittagong from the United Kingdom except table-salt. The imports from Aden fell by 71,528 maunds and those from Port Said increased by 7,81,212 maunds. There were no imports into that port from Spain.

Out of the total importation of 89,67,125 maunds into the port of Calcutta, 72,75,686 maunds or 81 per cent. were bonded in the Sulkea *golas* during the year as against a percentage of 86 in the previous year. The percentage was smaller owing to larger clearances from board ship during the year.

9. **Sales of imported salt from shipboard and bond.**— * * In Calcutta the sales direct from shipboard show an increase of 67·4 per cent. and those from bond by 4·3 per cent. In Chittagong the sales direct from shipboard and bond increased by 51·7 per cent. and 44·0 per cent., respectively. There was an increase of 14·2 per cent. in the total sales of imported salt. All the vessels carrying salt to Calcutta were steamers.

10. **Transactions in the *golas*.**—The total transactions at the *golas* in Calcutta and Chittagong for the past five years are given below:—

YEAR				Calcutta.	Chittagong.
				Mds.	Mds.
1914-15	...	...	...	1,58,60,486	15,95,103
1915-16	...	...	...	1,55,57,771	17,35,807
1916-17	...	...	...	1,45,87,255	15,24,260
1917-18	...	...	...	1,36,05,327	13,64,536
1918-19	...	...	...	1,42,66,818	20,70,799

12. **Inland bonded warehouses.**—There were 10 private bonded warehouses in this Presidency against 11 in the previous year, viz., 2 at Naraingan (Dacca), 1 at Bhairab Bazar (Mymensingh), 1 at Madaripur (Faridpur), 4 at Jhalakati (Bakarganj), and 2 at Chandpur (Tippera). Two of the four *golas* at Jhalakati were closed during the year. The quantity of salt despatched to these 10 inland warehouses from shipboard and *golas* in the ports of Calcutta and Chittagong was 3,47,073 maunds, as compared with 3,77,070 maunds in 1917-18, showing a decrease by 7·9 per cent. There was an increase of 300 maunds or 1·6 per cent. in the quantity of salt despatched to the bonded warehouse at Ajmiriganj in Assam, the quantity despatched in the year being 19,200 maunds against 18,900 maunds in the previous year.

* * * * * * *

CHAPTER III.

Consumption and Prices.

15. **Consumption.**—The total quantity of salt which passed into consumption in this Presidency during the year 1918-19 was 76,51,968 maunds. This is exclusive of 29,82,037 maunds, the net export by rail, road or river, but inclusive of 568 maunds educed from saltpetre, and 7,380 maunds issued free of duty for commercial purposes.

16. **Prices of salt in Bengal generally.**—

* * * * * * * There was a decrease of 8 annas 6 pies in the average as compared with the previous year. It is reported that owing to larger supplies prices have been steadily falling and were much below the maximum prices fixed by Government. The average wholesale price per 100 maunds of Liverpool salt was Rs. 186-13-4 against Rs. 273-6-4 in the previous year.

* * * * * * * The maximum prices at which salt may be sold for delivery at the Sulkea and Chittagong salt *golas* are now fixed at the following rates per 100 maunds:—

			Ex-golas.	
			Sulkea.	Chittagong.
			Rs.	Rs.
Liverpool	...	...	188	198
Spanish	...	...	183	193
Port Said	...	...	180	190
Massowah	...	...	180	190
Aden Fine	...	...	180	190
Indo-Aden	...	...	179	189

At the same time the maximum retail price of salt was fixed at 1 anna 6 pies per seer in all places in the Presidency and Burdwan Divisions and 1 anna 9 pies per seer in all places in the Dacca, Chittagong and Rajshahi Divisions except the Chittagong Hill Tracts, where the maximum retail price is fixed at 2 annas per seer, and the Sadar, Kalimpong and Kurseong subdivisions of the district of Darjeeling, where the maximum retail price is fixed at 2 annas and 3 pies per seer.

* * * * * *

CHAPTER V.

Financial Results.

19 **Receipts and charges.**— * * * *

* * * The receipts show an increase by Rs. 2,64,423 or 2·4 per cent. and the charges by Rs. 28,523 or 9·2 per cent. The net revenue was Rs. 1,08,41,264, which was larger than that of the previous year by Rs. 2,35,900 or 2·2 per cent. The increase in the receipts occurred mainly under head "Import Duty on Salt." The charges do not include any share of cost of the Customs Preventive Service, which is largely employed in safeguarding the salt revenue. * * * * *

* * * * *

CHAPTER VI.

Miscellaneous.

20. **Saltpetre refineries and Soda factories.**—As in the preceding year, there were three licensed saltpetre refineries at Maniktola Sulkea and Kakurgachi, respectively. No license was issued in 1918-19 for the manufacture of sulphate of soda.

The quantity of refined saltpetre produced during the year was 11,701 maunds against 16,989 maunds in the previous year. The Collector of Excise, Calcutta, reports that the decrease was partly due to the bad management of the Sulkea refinery by the proprietors and partly to less demand for saltpetre. The quantity of salt educed in the process of refinement of saltpetre was 547 maunds as compared with 942 maunds in 1917-18, and the quantity of *sitta* (impure salt) left in the course of refinement, was 78 maunds against 191 maunds in the previous year. Five hundred and sixty-eight maunds of educed salt were sold during the year as compared with 696 maunds in 1917-18, the duty realized being Rs. 710 as compared with Rs 870 in the previous year. The license fees realized from the saltpetre refineries amounted to Rs. 150 as in the previous year.

* * * * * * *

STAMP STATISTICS FOR 1918-19.

NOTIFICATION.

No. 180T.S.-R.—The 18th July 1919.—The following statement shewing the receipts and charges of the Stamp Department in Bengal for the year 1918-19 is published for general information.

C. F. PAYNE,

Secy. to the Govt. of Bengal.

STATEMENT I.—Abstract of receipts and charges for the year ending 31st March 1919.

—	Receipts.	Charges.				Net receipts.	Cost of stamps and plain paper supplied from Central Depôt.
		Discount and establishment for the sale of stamps.	Refunds.	Other charges.	Total.		
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Under the Stamp Act ...	82,00,811*	2,07,846	46,121	25,807†	2,79,774	79,21,037	56,328
Under the Court-fees Act ...	1,77,26,033	1,50,371	1,41,978	......	2,92,349	1,74,33,684	2,30,445
Total ...	2,59,26,844*	3,58,217	1,88,099	25,807	5,72,123	2,53,54,721	2,86,773
Total of the year 1917-18.	2,35,02,730‡	3,44,957	2,01,156	26,773	5,72,886	2,29,29,844	2,58,468

* Includes Rs. 9,63,343 paid to the Calcutta Improvement Trust on account of excess stamp duty realised from several districts and also Rs. 4,90,000 being the provincial share of sale-proceeds of unified stamps credited to non-postal revenues.

† Includes Rs. 17,327 on account of district establishment, Rs. 1,245 on account of rewards, and Rs. 7,235 on account of contingencies.

‡ Includes Rs. 2,90,922 paid to the Calcutta Improvement Trust on account of excess stamp duty realised from several districts and also Rs. 4,90,000 being the provincial share of sale-proceeds of unified stamps credited to non-postal revenues.

DEPARTMENT OF AGRICULTURE, BENGAL.

First Forecast of the Sugarcane Crop of Bengal, 1919-20.

(Note.—On an average of the five years ending 1916-17, the area under sugarcane in Bengal has represented some 9·2 per cent. of the total area under sugarcane in British India.)

Character of the Season.—Owing to insufficient rainfall and consequent lack of soil-moisture the weather was not generally favourable at the time of planting. Subsequently, since the latter part of April, however, moderate rainfall has greatly helped the growth of the plants and the present outlook is hopeful.

Area Planted.—The total area planted with sugarcane for the province is reported to be 221,100 acres this year, against 217,600 acres in the corresponding forecast of last year.

ROBERT S. FINLOW,

Offg. Director of Agriculture, Bengal

DACCA, *the 1st August 1919.*

First Forecast of the Sugarcane Area of Bengal, 1919-20.

District.	Estimated normal area under sugarcane.	Estimated area under sugarcane.		Date by which the planting of cane generally commenced this year, and whether that date was early, normal or late.	Remarks by District Officers.
		Last year.	This year.		
1	2	3	4	5	6
	Acres	Acres.	Acres.		
24-Parganas	8,000*	4,100	5,000	Beginning of April. Normal.	The increase in area was due to good outturn and a high price of sugar obtained last year. The weather has been favourable.
Nadia	7,900	5,800	6,100	End of January. Normal.	The increase in area was due to high price of *gur*. The weather has been favourable.
Murshidabad ..	3,600	3,100	2,800	December to April. Normal.	The decrease in area was due to want of rain at the time of planting. At the beginning the weather was not favourable for want of rain which has affected the growth of the crop. Subsequently it has been favourable and the present condition of the crop is good.
Jessore	3,900	2,600	3,100	February and March. Normal	The increase in area was due to high price of sugar. The weather has been favourable. The crop is thriving well.
Khulna	1,500	1,100	1,000	February. Normal ...	The decrease in area as compared with last year was due to want of rain at the time of planting. The weather has been favourable for the growth of the crop
Burdwan	25,800	19,000	17,100	April to May. Normal	The decrease in area was due to unfavourable weather and to want of moisture in the soil. The weather was not favourable at the beginning, but subsequently it has been favourable.
Birbhum	9,000	11,000	11,000	May. Normal ..	The weather has been favourable
Bankura	15,000	11,500	10,500	Middle of May. Late	The decrease in area was due to want of rain at the time of planting. The planting was delayed owing to late rainfall. The rainfall of May and June helped the germination and growth of the crop.
Midnapore	6,600†	3,000	4,200	March and April. Normal.	The increase in area was due to rise in price of raw sugar. The weather has been favourable up till now
Hooghly	7,200	5,000	4,900	March. Normal ...	The decrease in area as compared with that of last year was due to want of timely rainfall. The weather has not been favourable.
Howrah	8,500	5,300	5,200	January to April ...	The weather on the whole has been favourable.
Rajshahi	18,000	13,200	13,100	End of January. Normal.	The decrease in area was due to unfavourable weather at planting time. Since then the weather has been favourable.
Dinajpur	35,000	30,500	29,600	January to March. Normal.	The decrease in area was due to want of timely rainfall. The weather has been fair
Jalpaiguri	5,000*	4,000	3,700	First week of December. Normal.	The weather was not favourable at the time of planting. It has since been favourable in some parts of the district.
Darjeeling	200*	200‡	200‡	Middle of March. Normal.	The weather was not favourable at planting time. Subsequently the character of the weather has been fair.
Rangpur	20,500	11,000	11,900	Middle of February. Normal.	The increase in area was due to high price of sugar last year. At the beginning the weather was not favourable, but subsequently it has been favourable.
Bogra	20,000	3,700	4,200	March and April ...	The increase in area was due to high price of *gur*. At the beginning the weather was not favourable, but subsequently it has been favourable to the growth of the crop
Pabna ...	10,000	9,700	9,700	Middle of April. Normal	The weather was dry at the time of planting. Subsequently the weather has been favourable.
Malda ...	300†	300§	300§	Ditto ...	At the time of planting the weather was not favourable for want of rain but subsequently it has been favourable for the growth of the crop.
Dacca ...	21,100	23,900	23,900	November to March. Normal.	The weather was not favourable at the time of planting, but subsequently it has been favourable.
Mymensingh ...	11,100	10,300	10,300	March. Normal, except at Jamalpur where it commenced in January which was early.	The weather has been favourable.
Faridpur	7,100	7,400	7,400	February. Normal ...	The weather has been favourable from the time of planting up till now.

* Revised

‡ Conventional area revised

† Revised on the basis of settlement records.

§ Conventional.

District.	Estimated normal area under sugarcane.	Estimated area under sugarcane.		Date by which the planting of sugarcane generally commenced this year, and whether that date was early, normal or late.	Remarks by District Officers.
		Last year.	This year.		
1	2	3	4	5	6
	Acres.	Acres.	Acres.		
Bakarganj ...	11,000	20,000	22,000	January and February. Normal	The increase in area was due to high price of sugar and *gur* and also due to favourable weather at the time of planting. Want of sufficient rainfall in April and May caused some injury to the crop. Subsequently the weather has been favourable.
Chittagong	6,400	5,400	6,000	March and April. Normal	The weather has been fair.
Tippera ...	[illegible] 000	6,100	6,100	March. Normal	The weather has not been favourable owing to want of rain. The condition of the crop is not good.
Noakhali	800	800(*a*)	800(*a*)	Ditto ...	The weather has been favourable and the condition of the crop is good.
Chittagong Hill Tracts	1,000	1,000	1,0[illegible]0	Middle of April to middle of May	The weather has not been favourable.
Total for Bengal	[illegible]47,[illegible]00	219,000†	2[illegible]1,1[illegible]		

(*a*) [illegible] area. † Revised.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 31st July 1919.

Summary.—During the latter part of the week, light to moderate rainfall accompanied by wind was general throughout the province. Transplantation of winter paddy is proceeding under generally favourable condition, but its progress is retarded in some districts of West and North Bengal for want of sufficient rainfall. Reaping of autumn paddy and cutting, steeping and washing of jute continue. Some small damage to standing jute and autumn paddy on low lands by floods is reported from places in the Eastern Bengal districts. The average price of common rice for the province has risen by about 1·18 per cent. as compared with that of the previous week. The average number of persons engaged daily on test works in the Brahamanbria subdivision of Tippera district was 90.

Serial No.	District and subdivision	Rainfall	Price of common rice, in seers per rupee.		Character of the weather, condition of crops, etc
			This week	Previous week	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	1·18	$5\frac{3}{16}$	$5\frac{5}{16}$	Transplanting of *aman* paddy continues. Fodder and water are sufficient. Condition and prospects of jute are good. Slight damage by insects is reported from Basirhat and Barasat subdivisions. The effects of weather are good.
	Diamond Harbour.	1·24	$5\frac{5}{8}$	$5\frac{3}{16}$	
	Barrackpore	0·58	5	5	
	Barasat ...	0·25	$5\frac{3}{8}$	$5\frac{3}{8}$	
	Basirhat ...	0·90	$6\frac{1}{2}$	$6\frac{1}{2}$	
2	NADIA ...	1·68	$5\frac{7}{16}$	$5\frac{7}{16}$	Prospects of standing crops including jute are good. Harvesting of *aus* paddy and jute continues. Effects of weather are favourable to jute. Some damage to jute has been done by insect-pests. Transplanting of *aman* paddy has commenced. Cattle-disease is reported from thana Chuadanga.
	Kushtia ...	0·12	5	$5\frac{1}{2}$	
	Meherpur ...	4·88	$6\frac{1}{4}$	$6\frac{1}{4}$	
	Chuadanga ..	1·03	$5\frac{3}{4}$	6	
	Ranaghat ..	2·68	$5\frac{5}{8}$	$5\frac{1}{8}$	
3	MURSHIDABAD	3·97	5	$5\frac{1}{2}$	Weather stormy and cloudy. Prospects of standing crops are good. Transplanting of *aman* paddy is retarded in some parts for scanty rainfall. Prospects are favourable though some damage done by flood. Condition and prospects of jute are fair. Effects of weather are favourable to its growth. No damage. Harvesting has not commenced. Cattle-disease is reported from Saktipore in Sadar and Mirzapur in Jangipur subdivisions. Fodder is sufficient. No large import or export. Agricultural loans and gratuitous relief are being given for distress in some parts of the district.
	Lalbagh	1·90	$5\frac{1}{4}$	$5\frac{1}{4}$	
	Jangipur ..	2·06	$4\frac{3}{4}$	5	
	Kandi .	3·57	$5\frac{1}{2}$	5	
4	JESSORE ...	1·19	6	6	Weather stormy. Harvesting of *aus* paddy and transplanting of *aman* paddy continue. Standing crops are doing well. Condition and prospects of jute are fair. Harvesting has commenced. Fodder is sufficient.
	Jhenidah ...	1·95	$5\frac{1}{2}$	6	
	Magura ...	2·76	6	6	
	Narail ...	0·63	$5\frac{1}{2}$	$5\frac{1}{2}$	
	Bangaon ...	1·14	6	$5\frac{3}{4}$	

Serial No.	District and subdivision.	Rainfall.	Retail price of common rice in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
5	KHULNA ...	2·94	6	6	Transplantation of *aman* paddy is going on. Condition and prospects of jute are good; the effects of the weather on the growth of the crop are good. No damage. Harvesting has commenced. Fodder and water are sufficient. Cattle-disease is reported from Kachua and Rampal police-stations.
	Satkhira ...	0·26	6	6	
	Bagerhat ...	2·52	5¼	5¼	
6	BURDWAN ...	5·21	5	5	Weather drizzling and cyclonic. Transplanting of *aman* paddy is progressing, but more rain is needed for the operation. Prospects of jute and sugarcane are fair. Cattle disease is reported from Galsi and Sahebganj.
	Asansol ...	2·[illegible]7	4¾	5	
	Katwa ...	4·38	5⅜	5¼	
	Kalna ...	1·22	5⅛	5⅛	
7	BIRBHUM ...	3·13	5¼	5¼	Transplantation continues. More rain is wanted in places. Fodder and water are sufficient.
	Rampurhat	1·69	5	5	
8	BANKURA ...	2·76	5	5½	Transplantation of paddy is going on. Prospects of standing crops are good. Export of rice and paddy continues.
	Vishnupur ...	1·01	5½	5½	
9	MIDNAPORE	1·74	5¾	5¾	Transplantation of winter rice continues except in thanas Ramnagar, Egra and Ghatal where rain is wanted for the operation. Condition and prospects of jute are fair. Cattle disease is reported from Contai subdivision.
	Ghatal ...	1·63	5¾	5⅞	
	Tamluk ...	1·28	6	6 1/16	
	Contai ...	0·21	6¾	6¼	
10	HOOGHLY ...	0·86	4¾	4¾	Condition and prospects of jute are fair; the effects of weather on the growth of the crop are favourable. Damage by insect-pests is reported from Sadar and Serampore subdivisions. Harvesting has commenced at some places in Serampore subdivision. Fodder is sufficient. Price of rice is steady.
	Serampore ...	0·45	5 5/16	5 5/16	
	Arambagh ...	2·71	6	6	
11	HOWRAH ...	2·54	5	5	Weather rainy. Condition of jute and sugarcane is good. Transplanting of winter paddy continues. Fodder is sufficient. No damage done to jute.
	Uluberia ...	2·10	5½	5½	
12	RAJSHAHI (RAMPUR-BOALIA).	1·93	4⅞	5	The prospects of jute and other standing crops are favourable. Harvesting of jute has commenced throughout the district. Fodder is sufficient.
	Naogaon ...	0·22	5	5	
	Nator ...	0·25	4½	4⅞	
13	DINAJPUR ...	4·80	5⅜	5⅜	Weather is favourable to jute and other standing crops. More rain is wanted at Thakurgaon and Balurghat subdivisions for transplanting of winter paddy. Rice market is rising at Balurghat due to export. Cattle disease is reported from Kaliaganj thana.
	Thakurgaon	2·05	6	6	
	Balurghat ...	0·71	5	5	

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
14	JALPAIGURI	0·47	5½	5½	Prospects of jute are fair. More rain is wanted for transplanting of winter paddy. Effects of weather are favourable to jute. Fodder is sufficient.
	Alipur ...	1·05	5	5	
15	DARJEELING	2·75	4½	4½	Harvesting of potatoes and maize continues. Standing crops are in good condition. Condition and prospects of jute are fair. Effects of weather on the growth of jute are fair. No damage. Harvesting has not begun. Transplanting of autumn and winter paddy and *marua* is in progress. The supply of fodder and water is sufficient. Stock of food-grains is insufficient. Cattle-disease is reported from places.
	Kurseong ...	2·82	5	1½	
	Siliguri ...	3·21	4	4½	
	Kalimpong ...	0·81	5	5½	
16	RANGPUR ...	3·18	4¾	5	Weather seasonable and its effects are favourable to jute. Cutting, steeping and washing of jute are in progress. No damage done to jute. Harvesting of *aus* paddy is in progress. Transplantation of winter rice is going on. Condition and prospects of jute are good. Fodder and water are sufficient. The price of rice is still rising owing to insufficient stock and heavy export.
	Nilphamari	0·95	5	5 [illegible]/16	
	Kurigram ...	2·82	5	5¼	
	Gaibandha ...	1·05	5	5	
17	BOGRA ...	0·59	1½	5	Harvesting of *aus* paddy, cutting and steeping of jute and transplanting of winter paddy continue. Prospects of jute are fair. Fodder is insufficient in flooded area.
18	PABNA ...	0·95	5	5¼	Prospects of *aman* paddy are favourable, but it has slightly been damaged by flood. Autumn paddy to the extent of about 4 annas has been damaged by flood in the Sadar subdivision. About 2 annas jute has been damaged by flood. Damage by insects is reported from Sirajganj subdivision. Fodder is insufficient in some localities.
	Sirajganj ..	2·95	5¼	(*n*)	
19	MALDA ..	0·50	5	5¼	Weather cyclonic. Transplanting of winter paddy continues. Prospects of jute and other standing crops are fair. No damage to crop is reported. Harvesting of *bhadoi* paddy has commenced on low lands. Fodder and water are sufficient. Cattle-disease is reported from Gomostapur thana.

(*n*) Not reported

Serial No.	District and Subdivision.	Rainfall.	[illegible] This week.	[illegible] Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
20	COOCH BEHAR	1·02	6⅝	6 7/16	Weather hot with occasional rains. Harvesting of *bitri* paddy is going on. Preparation of lands for winter paddy and transplantation of seedlings are in progress. Condition of jute and effects of weather on its growth are favourable. Cutting, steeping and washing have commenced. Fodder is sufficient.
21	DACCA ...	[illegible]43	4½ to 4¾	4½ to 4¼	Early in the week the weather was sultry with occasional showers. It has been cyclonic during the last two days. Harvesting of jute and *aus* paddy is in progress. The gradual rise of water is beneficial to broad-cast *aman* paddy. Prospects of jute and *aus* paddy are fair. Cattle-disease is reported in the northern parts of the Sadar subdivision.
	Manikganj ...	5·30	4½	4½	
	Narayanganj	4·90	5	4½	
	Munshiganj*	5·35	4¼	4½	
22	MYMENSINGH	2 69	4½	4½	Weather hot. Transplantation of winter paddy and harvesting of jute and *aus* paddy continue. Prospects of standing crops are good. No damage to jute is reported. Fodder and water are sufficient.
	Jamalpur ...	1·69	4½	4½	
	Tangail ...	2 50	4⅛	(n)	
	Netrakona .	3·76	4½	4½	
	Kishorganj...	5·12	4½	4½	
23	FARIDPUR ..	2 75	4¼	4	Weather gusty and not very favourable to the standing crops. *Aus* paddy and jute have been slightly damaged in the *bheel* area of Goalundo subdivision by the sudden rise of rivers Harvesting of jute and *aus* paddy continues. Prospects are fair. Fodder is sufficient
	Goalundo ..	1·74	4⅕	4⅐	
	Madaripur	2·58	4¼	4½	
	Gopalganj†	0 38	5	4½	
24	BAKARGANJ (BARISAL).	1 33	4¾	4¾	Prospects of jute and other standing crops are fair. Weather is not favourable to jute. No damage done to the crop Harvesting has commenced Fodder is sufficient. Cattle-disease is reported from Matbaria thana.
	Pirojpur ...	1·63	5	5	
	Patuakhali...	3·43	5	5¼	
	Dakshin Shabazpur (Bhola).	2·16	4¼	4½	
25	CHITTAGONG	4·89	5½	5½	Prospects of standing crops are good. Transplantation of *bhadoi* paddy is going on Harvesting of *aus* crops is going on in places. *Panga* salt is selling at 11 and 9 seers per rupee at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	0·41	5	5½	
26	TIPPERA (COMILLA).	2 17	4	4¼	The prospects of *aus* paddy are fair and those of jute are good. Harvesting of jute and *aus* paddy is going on. 88 men and 2 children worked daily on an average in test works in Brahmanbaria subdivision. Price of rice is still very high.
	Brahmanbaria.	4 57	5	5	
	Chandpur ...	0·92	4⅛	4	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here

† The rainfall at Haridaspur, which is very near to Gopalganj, is shown here

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice in seers, per rupee.		[illegible]
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
27	NOAKHALI ...	1·49	4	$4\frac{1}{4}$	Weather seasonable. Prospects of standing crops other than jute are good. Prospects of jute are fair in the Sadar subdivision and good in the Feni subdivision. Effects of weather on its growth are fair in Sadar and good in Feni subdivisions. Harvesting continues. Fodder sufficient.
	Feni ...	4·[illegible]8	$4\frac{5}{8}$ / $5\frac{1}{4}$*	$4\frac{7}{8}$	
28	CHITTAGONG HILL TRACTS.	3·85	5	5	Prospects of *jhum* crops are fair. Plough paddy is doing well. Fodder is sufficient.

* *Aus* rice.

R. S. FINLOW,
Offg. Director of Agriculture, Bengal.

DACCA, *the 4th August 1919.*

[illegible] in the [illegible] of July 1919.

Marts.	Paddy (best quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914 *
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 8 0	4 8 0	2 12 0	3 4 0	3 8 0	3 8 0	...
Chetla Hât	...	...	...	...	...	...	...
Burdwan	3 10 0	3 14 0	2 0 0	2 6 0	3 10 0	3 6 0	...
Kalna	...	...	...	...	...	...	...
Raniganj	...	...	...	...	...	...	...
Midnapore	4 2 0	4 2 0	1 12 0	2 2 0	3 0 0	3 2 0	...
Chittagong	4 0 0	4 0 0	(c)	2 10 0	3 0 0	2 14 0	...
Chandpur	...	...	...	...	...	...	...
Dacca	4 8 0	4 8 0	2 0 0	3 8 0	3 6 0	4 0 0	...
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur	...	...	...	...	...	...	...
Pabna	4 8 0	4 2 0	2 0 0	2 12 0	3 4 6	3 10 0	...
Sirajganj ...	...	...	...	...	...	...	...
Rangpur	4 8 0	4 0 0	1 12 0	2 14 0	3 4 0	3 0 0	...

* Figures not available.

Marts.	Paddy (common quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 0 0	4 0 0	2 8 0	2 4 0	3 2 0	3 0 0	...
Chetla Hât ...	...	...	...	...	...	...	...
Burdwan	3 4 0	3 8 0	1 12 0	2 4 0	3 6 0	3 2 0	...
Kalna	...	...	...	...	...	...	...
Raniganj	...	...	...	...	...	...	...
Midnapore	4 0 0	4 0 0	1 7 0	2 0 0	2 13 0	2 12 0	...
Chittagong	4 0 0	4 0 0	(c)	2 12 0	2 14 0	2 12 0	2 10 0
Chandpur	...	...	...	...	...	...	...
Dacca	4 0 0	4 0 0	1 12 0	3 0 0	3 2 0	3 12 0	
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur	...	...	...	...	...	...	...
Pabna	4 4 0	4 2 0	1 10 0	2 8 0	3 0 0	3 8 0	3 8 0
Sirajganj	...	...	...	...	...	...	...
Rangpur	3 8 0	3 5 0	1 8 0	2 8 0	2 8 0	...	3 2 0

(c) No sale.

Wholesale prices-current of [illegible] in the under-mentioned marts of Bengal for [illegible].

Marts.	Rice (cheap quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	9 8 0	6 8 0	7 0 0	7 12 0	7 8 0	6 12 0
Chatla Hât ...	......	......	......	......	......	......	......
Burdwan	8 0 0	8 4 0	5 0 0	6 2 0	9 0 0	7 [illegible] 0	6 2 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	8 8 0	8 8 0	3 10 0	4 14 0	6 4 0	6 4 0	5 8 0
Chittagong ...	12 0 0	12 0 0	8 0 0	8 0 0	10 0 0	[illegible] 0 0	7 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	8 12 0	8 4 0	4 8 0	6 0 0	6 4 0	6 12 0	6 8 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	...	......	......	......	......
Pabna	10 11 0	10 0 0	5 0 0	7 8 0	7 4 0	8 0 0	8 8 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 0 0	8 8 0	5 0 0	6 4 0	6 8 0	7 8 0	8 0 0

Marts.	Rice (common quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 [illegible] 0	7 8 0	4 8 0	4 8 0	6 0 0	6 6 0	5 12 0
Chatla Hât	......	......	......	......	......	......	......
Burdwan	7 6 0	7 4 0	3 4 0	4 2 0	5 4 0	5 8 0	5 2 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	7 3 0	7 3 0	3 0 0	4 2 0	5 4 0	5 8 0	4 10 6
Chittagong	7 0 0	6 8 0	3 8 0	4 8 0	5 0 0	4 8 0	5 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	8 0 0	7 8 0	4 0 0	5 4 0	5 12 0	5 10 0	6 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 5 6	7 0 0	3 10 0	4 10 0	5 2 0	6 0 0	5 12 6
Sirajganj	......	......	......	......	......	......	......
Rangpur	8 8 0	7 12 0	3 12 0	4 12 0	5 8 0	6 4 0	6 4 0

[illegible] in the mofus- [illegible] of July 1919.

Marts.	Wheat.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	[illegible]	5 8 0	5 8 0	4 8 0	4 2 0	4 10 0	4 6 0
Chetla Hât	......	......	......	......	...	...	......
Burdwan	[illegible] 0 0	(a)	5 12 0	5 12 0	5 8 0	6 0 0	...
Kalna	......	......	......	......	......	...	......
Raniganj	......	...	...	......	...	...	...
Midnapore	5 12 [illegible] to [illegible] 0	5 12 0 to 6 0 0	5 4 0	5 0 0	5 8 0	5 4 0	......
Chittagong	...	......	...	......	...	...	......
Chandpur	...	......	......	......	...	...	......
Dacca	...	...	......	...	...	...	4 8 0
Narayanganj ...	...	...	...	...	...	...	......
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...		...
Pabna	6 12 0	6 11 0	......	4 8 0	......	...	3 6 0
Sirajganj	...	...	...	...	...	...	......
Rangpur	......	......	5 4 0	5 8 0	5 0 0	5 8 0	4 12 0

(a) Not in stock.

Marts	Kalai Dal.						
	Present return	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914 *
	37	38	39	40	41	42	43
	Rs A P.	Rs A. P.	Rs. A P	Rs A P.	Rs A P	Rs A P	Rs A P
Calcutta	9 0 0	8 0 0	6 0 0	6 8 0	5 4 0	[illegible]	
Chetla Hât	...	...	...	...	...		
Burdwan	11 8 0	11 8 0	6 4 0	5 0 0	6 0 0	5 0 0	
Kalna	...	...	...	......			
Raniganj	...	...	......	...	...		
Midnapore	10 0 0 to 11 0 0	10 8 0 to 11 0 0	7 8 0	5 12 0	4 8 0	4 8 0	
Chittagong	...	...	......				
Chandpur		...	......	......	...	...	...
Dacca	...	...	...	......	...	...	
Narayanganj ...	......	...	......	...	...		
Mymensingh ...	...	...	......	......	...	...	
Madaripur	...	......	......	...	...		...
Pabna	......	......	......	...	...	......	...
Sirajganj	......	......	......	...	...	...	...
Rangpur	9 0 0	9 0 0	8 8 0	7 8 0	7 0 0	6 4 0	......

* Figures not available.

Wholesale prices-current of [illegible] mentioned marts of Bengal [illegible]

Marts.	GRAM.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 0 0	7 0 0	4 0 0	3 4 0	3 8 0	3 8 0	3 12 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	7 8 0	7 8 0	3 10 0	3 6 0	4 0 0	3 [illegible] 0	4 0 0
Kalna ...	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	7 10 0 to 8 0 0	7 10 0 to 8 0 0	4 2 0 to 4 6 0	3 14 0	4 4 0	4 8 0	......
Chittagong	7 8 0	7 8 0	4 8 0	4 0 0	4 4 0	[illegible] 0 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 0 0	9 0 0	5 4 0	7 0 0	7 0 0	6 10 0	......

Marts.	ARHAR DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	[illegible] 0	10 0 0	5 8 0	4 0 0	5 0 0	6 4 0	5 4 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	12 0 0	12 0 0	5 8 0	4 8 0	5 8 0	5 12 0	6 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	12 8 0	11 0 0 to 12 0 0	6 0 0 to 7 8 0	5 0 0 to 6 8 0	5 4 0 to 6 8 0	6 0 0	......
Chittagong	11 4 0	11 4 0	6 0 0	6 0 0	7 0 0	7 0 0	7 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	11 8 0	11 8 0	6 0 0	5 8 0	6 8 0	8 4 0	7 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	10 0 0	10 0 0	4 0 0	6 0 0	7 4 0	......	8 8 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	(a)	(a)	6 0 0	7 8 0	7 0 0	6 10 0	6 8 0

(a) Not in stock.

[illegible] in the undermentioned marts at [illegible] of July 1919.

Marts.	[illegible] Present return.	[illegible] Next preceding return.	[illegible] Corresponding return of last year.	[illegible] Present return.	[illegible] Next preceding return.	[illegible] Corresponding return of last year.	Gur. Present return.	Gur. Next preceding return.	Gur. Corresponding return of last year.	Cotton (unginned). Present return.	Cotton (unginned). Next preceding return.	Cotton (unginned). Corresponding return of last year.
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	[illegible] 8 0	12 0 0	[illegible] 8 0	11 8 [illegible]	11 8 [illegible]	8 0 0	7 12 0	7 12 0	8 0 0	25 0 0	25 0 0	40 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	[illegible] 0	13 8 0	13 8 0	6 0 0 to 7 4 0	8 0 0	8 0 0	6 0 0 to 8 12 0	(a)......	(a)......	36 0 0
Kalna ...	......	......	......	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Midnapore ...	16 0 0	14 0 0	4 4 0	15 0 0 to 16 8 0	15 0 0 to 16 4 0	7 4 0 to 8 0 0	7 12 0 to 8 0 0	7 12 0 to 8 0 0	8 4 0	40 0 0	40 0 0	40 0 0
Chittagong ...	13 0 0	10 0 0	10 0 0	13 0 0	13 0 0	7 0 0	11 8 0	11 8 0	6 0 0	16 0 0	16 0 0	20 0 0
Chandpur ...	......	......	......	......	......	......	......	......	......	......	......	......
Dacca ...	12 0 0	12 0 0	5 0 0	12 0 0	11 0 0	7 8 0	11 8 0	10 8 0	10 0 0	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna ...	(a)	(a)	......	12 11 0	12 7 0	7 8 0	9 0 0	9 0 0	7 4 0	......	......	......
Sirajganj ...	......	......	......	......	......	......	...	......	......	......	......	......
Rangpur ...	......	......	......	12 0 0	12 0 0	6 4 0	12 0 0	11 8 0	6 0 0	......	......	......

Marts.	Jute. Present return.	Jute. Next preceding return.	Jute. Corresponding return of last year.	Ghee. Present return.	Ghee. Next preceding return.	Ghee. Corresponding return of last year.	Hides (cow). Present return.	Hides (cow). Next preceding return.	Hides (cow). Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	7 0 0	78 0 0	78 0 0	70 0 0	450 0 0	450 0 0	450 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	6 12 0	75 0 0	75 0 0	60 0 0 to 70 0 0	(a)......	(a)......	40 0 0
Kalna ...	......	......	......	......	......	...	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	7 0 0	7 0 0	5 0 0	80 0 0 to 86 0 0	74 0 0 to 86 0 0	60 0 0 to 65 5 0	Cleaned pieces per 100. 325 0 0; Uncleaned pieces per 100. 300 0 0	325 0 0; 300 0 0	200 0 0; 175 0 0
Chittagong ...	......	......	......	80 0 0	78 0 0	66 0 0	......	......	......
Chandpur ...	10 0 0 to 12 4 0	8 4 0 to 12 0 0	5 8 0 to 6 8 0	......	......	......	......	......	......
Dacca ...	......	......	......	77 0 0	77 0 0	61 0 0	......	......	......
Narayanganj ...	11 0 0 to 13 0 0	5 8 0 to 10 0 0	6 2 0 to 7 10 0	......	......	......	......	......	......
Mymensingh ...	14 0 0 to 19 0 0	5 0 0 to 10 0 0	6 0 0 to 7 0 0	......	......	......	......	......	......
Madaripur ...	9 8 0 to 13 8 0	5 0 0 to 9 0 0	5 0 0 to 6 12 0	......	......	......	......	......	......
Pabna ...	......	......	......	73 0 0	73 0 0	75 0 0	......	......	......
Sirajganj ...	8 0 0 to 10 0 0	4 0 0 to 8 0 0	4 0 0 to 5 8 0	......	......	......	......	......	......
Rangpur ...	8 0 0	7 0 0	4 0 0	72 0 0	72 0 0	60 0 0	Per piece. 4 0 0	Per piece. 4 0 0	Per piece. [illegible]

(a) Not in stock.

Wholesale prices-current of food-[illegible] of Bengal for [illegible]

Marts.	Iron. Present return.	Iron. Next preceding return.	Iron. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Kerosene Oil. Present return.	Kerosene Oil. Next preceding return.	Kerosene Oil. Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	8 0 0	10 0 0	30 0 0	3 4 0	3 6 0	3 13 0	4 2 0(a)	4 2 0(a)	3 11 0
Chetla Hât ..	......	......	......	......	......	......	......	......	......
Burdwan ...	16 0 0	16 0 0	20 0 0 to 28 0 0	3 2 0	3 2 0	4 1 0	2 7 0(b)	2 7 0(b)	2 5 0(b)
Kalna ..	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ..	3 0 0 to 14 0 0	3 0 0 to 14 0 0	3 0 0 to 22 0 0	3 9 0	3 9 0	4 4 0	4 0 0(b)	4 0 0(b)	3 2 0
Chittagong ...	24 0 0	24 0 0	30 0 0	3 4 0	3 4 0	3 11 0	3 8 0	3 0 0(e)	3 0 0
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	......	......	......	3 12 0	3 12 0	4 8 0	4 1 0(d)	4 1 0(d)	5 0 0
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	20 0 0 to 25 0 0	20 0 0 to 25 0 0	27 0 0	3 12 0	3 12 0	4 8 0	3 4 0	3 4 0(h)	4 2 0
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	4 6 0(h)	4 6 0(h)	4 8 0

(a) Monkey brand. | (b) Rising Sun. | (d) Elephant. | (e) Mosque mark | (h) Gold Mohur.

Marts.	Mustard Oil. Present return.	Mustard Oil. Next preceding return.	Mustard Oil. Corresponding return of last year.	Firewood. Present return.	Firewood. Next preceding return.	Firewood. Corresponding return of last year.	Coal (Bengal). Present return.	Coal (Bengal). Next preceding return.	Coal (Bengal). Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ..	33 0 0	33 0 0	20 0 0	0 8 0	0 10 0	0 14 0	......	......	......
Chetla Hât ...	......	......	......	......	......	......	0 8 0	0 8 0	0 8 0
Burdwan ...	36 0 0	36 0 0	19 0 0	0 8 0	0 8 0	0 11 0	0 8 0	0 8 0	0 9 0
Kalna ...	......	[illegible]	......	......	......	......	0 9 0	0 9 0	0 11 0
Raniganj ..	......	......	......	......	......	......	0 1 10	0 1 10	0 2 0
Midnapore ...	37 0 0 to 38 0 0	35 0 0 to 38 0 0	21 0 0 to 23 0 0	0 7 0	0 7 0	0 7 0	......	......	......
Chittagong ...	38 0 0	37 0 0	24 0 0	......	......	......	......	......	......
Chandpur ..	......	......	......	......	......	......	......	......	......
Dacca ..	37 0 0	37 0 0	23 8 0	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	36 0 0	32 0 0	21 0 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur .	37 0 0	39 0 0	21 0 0	......	......	......	......	......	......

DACCA,
The 28th July 1919.

J. C. ROY,
for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first half of July 1919.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai dal (*Phaseolus radiatus*). Present return.	Kalai dal. Next preceding return.	Kalai dal. Corresponding return of last year.	Arhar (dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	24-Parganas.															
1	Chetla Hât	5 0	5 0	8 10	5 8	5 8	10 10	4 0	4 0	6 8	4 0	4 0	7 0	10 10	11 6	9 2
2	Magra Hât	5 3	5 8	[illegible]	5 6	5 14	12 4	(a)	(a)	8 0	3 5	3 5	7 9	11 8	11 8	9 14
3	Calcutta-Beliaghata	5 3	5 3	8 6	6 0	5 8	10 0	4 4	4 11	6 7	3 8	3 13	7 0	10 0	10 0	10 0
	Nadia.															
4	Goari	5 7	5 7	10 8	5 15	5 15	11 7	3 5	3 5	5 5	3 5	3 5	6 3	10 11*	10 11*	11 8*
5	Ranaghat	5 2	5 2	10 0	6 0	5 8	10 8	4 0	4 0	6 8	4 0	4 0	6 0	10 8*	10 8*	10 8
	Murshidabad.															
6	Berhampur	5 2	5 6	12 4	5 6	5 12	12 8	3 4	3 8	6 0	4 0	4 0	7 0	11 0*	11 0*	11 0
7	Kandi	5 12	5 8	14 0	6 0	5 12	15 0	5 0	4 8	6 0	4 4	4 0	8 8	11 0	11 0	11 0
8	Jangipur	5 0	5 0	13 0	5 4	5 4	14 0	3 8	3 8	5 0	4 0	4 0	9 0	12 0	10 0	10 0
	Jessore.															
9	Sadar	5 4	5 8	10 10	6 4	6 4	13 4	4 0	3 8	6 8	3 12	3 8	7 0	11 4	10 8	9 4
10	Bangaon	5 5	5 15	11 7	6 2	6 10	13 5	2 11	2 11	4 9	3 9	3 9	6 6	11 4	11 4	9 2
	Khulna.															
11	Sadar	5 8	5 8	13 0	5 12	5 8	14 0	3 8	4 0	6 8	3 12	3 5	8 0	9 8	11 8	9 0
12	Bagerhat	5 8	5 8	12 0	6 0	6 0	14 8	5 0	5 0	8 0	4 14	4 14	5 8	10 8	10 0	9 0
	Burdwan.															
13	Sadar	5 4	5 0	11 8	5 8	5 8	13 0	3 8	3 8	6 4	3 8	3 1	8 0	12 8*	13 0*	9 0
14	Kalna	5 2	5 2	10 5	5 4	5 4	13 8	3 7	3 5	5 12	3 7	3 5	6 8	13 5*	11 0*	12 12
	Birbhum.															
15	Suri	5 0	5 4	13 8	5 11	5 8	15 0	3 5	4 0	6 0	2 15	3 0	7 0	10 11*	10 0*	11 0
16	Rampur Hât	4 12	5 0	14 8	5 0	5 2	15 0	3 8	3 8	6 0	3 0	3 0	8 0	11 0	11 0	13 0
	Bankura.															
17	Sadar	5 5	5 0	12 0	5 8	6 4	12 8	2 12	2 8	7 8	3 12	3 12	7 0	11 0	11 0	10 0
18	Vishnupur	5 8	5 8	12 0	5 10	5 10	12 8	4 8	4 12	8 0	3 8	3 6	7 0	10 0	9 4	9 0
	Midnapore.															
19	Sadar	5 6	5 6	13 12	5 8	5 11	14 6	3 4	3 4	5 4	3 4	3 4	5 4 to 6 0	10 0	10 0	9 4
20	Contai	6 8	5 8	13 8	6 12	6 0	15 0	3 0	3 0	7 0	3 0	3 [illegible]	[illegible] 0	9 0	10 8	8 0
	Hooghly.															
21	Sadar	5 0	5 0	10 0	5 8	5 8	11 0	3 0	3 0	6 0	3 12	3 4	6 8	10 0	11 0	9 0
22	Arambagh	6 0	6 0	10 8	6 3	6 3	11 5	3 4	3 4	5 11	3 0	3 0	5 11	10 10	10 10	9 0
	Howrah.															
23	Sadar	5 0	5 8	11 0	5 12	5 10	12 0	3 10	3 11	7 0	3 8	3 10	7 4	11 0	10 12	9 8
24	Uluberia	5 4	5 4	10 [illegible]	5 12	5 12	11 0	3 8	4 0	6 4	3 8	3 8	6 8	11 8	11 8	9 4
	Rajshahi.															
25	Rampur-Boalia	5 0	4 14	10 14	5 2	5 0	11 10	3 8	3 8	6 0	3 6	3 6	9 12	9 0*	10 0*	9 12
26	Nator	4 14	5 0	11 4	5 4	5 8	15 0	4 0	5 0	6 0	5 0	6 0	[illegible] 14	8 0	9 6	8 0
27	Dinajpur—Railway Bazar Hât.	4 13	4 15	10 3	5 6	6 0	11 6	4 0	3 11	6 9	3 10	3 3	8 2	10 8	9 10	8 0
28	Jalpaiguri—Sadar	5 4	5 0	10 8	6 0	5 8	13 0	4 0	4 0	7 0	4 0	4 0	8 0	9 0	9 0	7 0

* Karkatch.

(a) Not available.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of July 1919—concld.

Division.	Number.	Districts and Marts.	Quantity per rupee in seers of eighty tolas.														
			Common Rice.						Kalai dal (*Phaseolus radiatus*).			Arhar (dal) or Thur, Cadjan Pea (*Cajanus indicus*).			Salt.		
			Average.			Cheapest.											
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
		DARJEELING.															
Rajshahi.	29	Sadar	3 12	4 0	8 0	5 4	5 8	11 0	3 0	3 0	7 0	2 12	2 12	5 8	8 0	8 0	7 0
	30	Siliguri	4 8	4 0	7 0	5 0	5 0	10 0	3 8	3 8	7 8	[illegible] 8	3 8	7 0	8 0	8 0	8 0
		RANGPUR.															
	31	Sadar	4 0	5 0	10 0	4 8	5 8	11 0	4 0	4 0	6 0	(a)	(a)	7 0	9 0	9 0	8 0
	32	Nilphamari	5 7	5 11	11 0	(n)	(n)	12 0	3 4	3 4	8 0	3 0	3 4	8 8	9 0	9 0	8 0
	33	Bogra—Sadar ...	5 1	5 4	8 4	5 7	5 10	13 8	4 0	4 8	7 8	[illegible] 7	3 12	6 12	10 0	10 0	8 0
		PABNA.															
	34	Sadar	5 4	5 4	10 0	5 8	5 8	12 0	4 0	4 0	9 12	4 0	4 0	6 0	10 8*	10 8*	8 0
	35	Sirajganj	4 12	5 0	10 8	5 0	5 8	11 12	5 0	5 0	7 4	3 0	3 0	7 8	8 0	8 0	8 0
		MALDA.															
	36	Sadar	5 0	5 0	13 0	5 4	5 4	15 0	4 8	4 8	5 8	3 4	3 0	8 0	10 8*	10 8*	8 0
	37	Balia—Nawabganj ...	5 4	5 12	13 2	5 12	5 15	13 2	4 8	5 12	8 4	4 0	4 0	9 0	11 0*	11 0*	8 12
		DACCA.															
Dacca.	38	Sadar	4 8	5 4	10 0	5 0	5 14	12 0	4 6	4 6	5 4	3 3	3 3	8 8	10 10	10 10	8 0
	39	Munshir Hât	5 4	5 4	11 0	5 4	5 4	11 0	(n)	(n)	(n)	3 4	3 4	...	9 0	9 0	8 0
		MYMENSINGH.															
	40	Nasirabad	4 4	5 6	11 8	5 0	5 8	11 8	4 0	4 0	8 0	4 0	4 0	8 0	9 0	9 0	8 0
	41	Netrokona	5 6	5 6	11 8	5 10	5 10	12 4	5 8	5 0	9 0	3 2	[illegible] 4	7 0	10 0	10 0	8 0
		FARIDPUR.															
	42	Sadar	5 0	5 8	13 0	5 4	6 0	13 8	4 8	6 0	6 0	4 0	4 8	6 0	9 0	8 0	8 0
	43	Rajbari	5 10	6 0	12 0	5 5	6 0	13 8	5 5	6 0	6 0	4 0	4 6	6 14	9 9	9 9	8 0
		BAKARGANJ.															
	44	Barisal	5 0	5 4	11 4	5 4	5 14	12 0	5 8	5 12†	9 0	3 4	3 14	6 8	10 0†	10 10*	8 8
	45	Pirojpur	5 0	5 0	11 4	5 4	5 4	11 4	4 8	4 8	7 0	(a)	(a)	5 0	8 0*	8 0*	8 0
		TIPPERA.															
Chittagong.	46	Comilla	4 8	5 2	12 8	4 9	5 5	13 5	5 0	5 0	5 5	2 12	3 0	6 6	10 0	10 0	8 8
	47	Chandpur	4 10	4 14	10 0	6 6	6 10	12 0	4 8	4 12	6 0	3 14	4 0	7 12	10 4	10 0	9 1
		NOAKHALI.															
	48	Kalitara Hât	4 11	4 11	11 8	4 14	4 14	12 4	4 4	4 4	9 0	4 0	4 0	6 2	9 0	9 0	9 0
	49	Feni Hât	4 9	5 8	12 14	4 14	6 3	13 14	6 9	6 9	8 0	(n)	(n)	...	10 11	10 11	9 2
		CHITTAGONG.															
	50	Sadar	5 8	6 0	10 8	5 8	6 0	12 0	4 4	4 4	7 0	4 0	4 0	6 8	11 0	12 0	10 0
	51	Cox's Bazar	5 8	5 8	12 4	(n)	(n)	12 4	4 0	4 0	4 8	3 4	3 4	4 8	9 0	9 0	9 0
	52	Chittagong Hill Tracts—Rangamati.	5 0	5 0	8 0	5 8	5 8	11 0	4 0	4 0	4 0	3 8	3 8	4 0	8 0	8 8	8 0

* Karkatch † Revised (a) Not in stock. (n) Not reported.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA,
The 28th July 1919.

List of prices of articles of food in Calcutta for the week ending Saturday, the 2nd August 1919.

Names of Articles.	Wholesale price per Maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	8	4	0	8	6	0	0	3	3	0	3	6
„ medium ...	8	8	0	8	12	0	0	3	6	0	3	9
Patnai, coarse ...	7	14	0	8	2	0	0	3	3	0	3	6
„ medium ...	8	4	0	8	6	0	0	3	6	0	3	9
Nagra, coarse ...	7	12	0	8	4	0	0	3	3	0	3	6
„ medium ...	8	5	0	8	8	0	0	3	6	0	3	9
Dudhkalma ...	8	4	0	8	8	0	0	3	6	......		
Rangoon Boiled ...	......			......			0	3	0	......		
Kajla	7	0	0	7	2	0	0	3	0	......		
Wheat, Dudhia	8	8	0	......			......			......		
„ Jamali	7	8	0	......			......			......		
Gram, Patnai (whole) ...	7	0	0	7	4	0	0	2	6	0	3	0
„ dal	8	4	0	9	0	0	0	4	0	0	4	6
Mung „ (Hari)	12	4	0	12	12	0	0	8	0	......		
„ „ (Krishna) ...	12	0	0	12	4	0	0	6	0	......		
Arhar „	8	8	0	11	0	0	0	4	0	0	5	6
Masur „ (split)	6	14	0	7	8	0	0	3	0	0	4	6
„ „ (Khanri)... ...	9	6	0	10	4	0	0	4	6	0	5	0
Kalai „	8	4	0	9	0	0	0	3	6	0	5	0
Salt	3	5	0	3	6	0	0	1	9	......		
Sugar	20	0	0	......			0	11	0	......		
Gur, Bheli	......			......			0	4	6	......		
„ bhursut	8	12	0	9	0	0	0	5	0	......		
Milk	9	0	0	11	0	0	0	3	0	0	5	0
Mustard oil	35	0	0	39	8	0	0	14	0	1	2	0
Flour, country	9	4	0	10	8	0	0	4	6	0	5	6
Atta, No. 3	7	8	0									
„ „ 2½	7	10	0	......			0	4	6	0	5	6
„ „ B	10	12	0									
Suji	9	8	0	10	8	0	0	4	6	0	7	0
Ghee (Bhadwa, Matki, etc.) ...	86	0	0	87	0	0	2	8	0	......		
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	83	0	0	83	8	0	2	6	0	......		
„ (Lalli, Etwa. Sagar, etc.)...	79	8	0	80	8	0	2	4	0	......		
Maize	6	0	0	6	12	0	......			......		
Potato	6	8	0	8	0	0	0	3	6	0	4	6
Patal	5	4	0	6	4	0	0	2	6	0	3	6
Brinjal	......			......			0	2	6	0	3	0
Onions	3	6	0	3	12	0	0	1	0	0	2	6
Fish, Rahu	30	0	0	32	0	0	0	14	0	0	15	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of prices at the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jogu Babu's Bazar.

S. C. ROY,

for *President, Advisory Food Committee.*

CALCUTTA, *the 4th August 1919.*

Vital Statistics of the Towns with a population of 10,000

Districts.	No.	Towns.	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births).	Still-born number registered.	Deaths Cholera.	Small pox.	Plague.
Burdwan ...	1	Burdwan ...	20,527	15,394	35,921	27	1	5	7	...
	2	Raniganj ...	8,417	7,080	15,497	10	...	21	...	...
	3	Asansol ...	12,486	9,433	21,919	32	1	17	...	...
Bankura ...	4	Bankura ...	12,156	11,297	23,453	35	...	...	...	...
	5	Vishnupur ...	10,025	10,453	20,478	27	2	8	...	...
	6	Sonamukhi ...	6,254	7,021	13.275	11	2	...	...	...
Midnapore ...	7	Midnapore ...	17,577	15,163	32,740	32	[illegible]	59	1	...
	8	Ghatal ...	6,216	5 848	12,064	13	3	2	...	...
Hooghly ...	9	Hooghly and Chinsura.	15.817	13,099	28,916	25	...	1	1	...
	10	Serampore ...	19.639	12,439	32,078	24	...	8	3	...
	11	Rishra Konnagore...	10.724	6,792	17,516	20	...	5	...	...
	12	Baidyabati ...	Figures not available		16,151	18	...	7	3	..
	13	Bhadreswar ...			13,441	4	...	1	...	...
	14	Champdani ...			15,297	8	...	3	...	...
Howrah ...	15	Howrah ...	114,829	64,560	179,389	274	31	180	107	2
	16	Bally ...	14,217	8,177	22,394	24	2	18	7	...
24-Parganas	17	Cossipore-Chitpur ...	30,793	17,385	48,178	79	4	56	13	...
	18	Maniktala ...	31,735	22,032	53,767	42	6	33	21	...
	19	South Suburban ...	17,683	13,850	31,533	56	5	15	3	...
	20	Tollygunge ...	11,183	7,250	18,433	25	4	6	1	...
	21	Garden Reach ...	27.665	17,630	45,295	43	4	20	2	...
	22	Budge-Budge ...	11,529	6,453	17,982	17	...	9	...	...
	23	Baranagar ...	14,982	10,913	25,895	20	...	58	34	...
	24	Kamarhati ...	11,243	6,772	18.015	12	...	5	...	...
	25	Rajpur ...	5.762	5,845	11,607	21	...	1	...	...
	26	South Dum-Dum ...	7,760	5,114	12,874	8	...	10	1	...
	27	Barrackpore ...	11,357	6,944	18,301	6	...	...	...	...
	28	Panihati ...	6 339	4,779	11,118	8	...	5	2	...
	29	North Barrackpore...	9,780	6,340	16,120	19	...	1	1	...
	30	Titagarh ...	31,225	13,946	45,171	45	...	24	22	1
	31	Garulia ...	7,876	3,704	11,580	6	...	4	..	...
	32	Naihati ...	11,685	6,534	18,219	21	...	17	...	...
	33	Bhatpara ...	34,739	15,675	50,414	36	...	24	1	...
	34	Basirhat ...	9,517	8,814	18,331	32	...	...	...	...
	35	Baduria ...	7,058	6,622	13,680	11	...	...	...	...
Calcutta ...	36	Calcutta ...	607,674	288,393	896,067	1,062	55	545	385	80
Nadia ...	37	K[illegible]nagar ...	11,767	11,708	23,475	18	...	7	...	...
	38	Nadia or Nabadwip	5,821	6,659	12,480	20	...	15	1	...
	39	Santipur ...	12,186	14,517	26,703	54	...	2	...	...

and over, of Bengal, for the month of May 1919.

REGISTERED.

Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes.			Total of corresponding month of previous year.			No.	Towns.
					Male.	Female.	Total.	Male.	Female.	Total.		
24	10	22	2	20	53	37	90	57	39	96	1	Burdwan.
10	6	3	...	15	31	24	55	14	15	29	2	Raniganj.
38	4	...	[illegible]	2	25	36	61	39	27	66	3	Asansol.
4	7	2	1	8	12	10	22	16	12	28	4	Bankura.
20	2	...	...	4	22	12	34	8	10	18	5	Vishnupur.
33	3	1	[illegible]	3	23	17	40	12	10	22	6	Sonamukhi.
[illegible]3	5	12	...	13	47	56	103	21	11	32	7	Midnapore.
21	5	3	1	...	18	14	32	15	8	23	8	Ghatal.
12	4	6	...	7	19	12	31	34	20	54	9	Hooghly and Chinsura.
26	13	9	1	15	40	35	75	27	16	43	10	Serampore.
6	5	...	1	5	11	11	22	15	7	22	11	Rishra Konnagore.
11	6	...	...	4	16	15	31	27	11	38	12	Baidyabati.
8	6	...	...	3	11	7	18	8	4	12	13	Bhadreswar.
1[illegible]	2	4	...	...	9	10	19	3	4	7	14	Champdani
258	76	109	15	117	465	399	864	242	211	453	15	Howrah.
18	5	6	1	4	31	28	59	16	12	28	16	Bally.
47	18	26	6	22	104	84	188	68	60	128	17	Cossipore-Chitpur.
51	21	36	1	53	101	115	216	74	79	153	18	Maniktala.
19	8	9	...	9	27	36	63	20	21	41	19	South Suburban.
9	1	2	...	...	10	9	19	9	14	23	20	Tollygunge.
33	14	6	...	26	69	32	101	80	47	127	21	Garden Reach.
10	1	...	...	3	15	8	23	13	14	27	22	Budge-Budge.
21	9	7	2	15	90	56	146	40	16	56	23	Baranagore.
12	5	...	...	10	22	10	32	25	6	31	24	Kamarhati.
6	1	...	1	...	5	4	9	15	11	26	25	Rajpur.
6	7	3	...	3	17	13	30	6	6	12	26	South Dum-Dum.
9	3	2	1	...	10	5	15	3	6	9	27	Barrackpore.
3	...	1	...	4	8	7	15	6	8	[illegible]	28	Panihati.
15	...	5	...	4	20	6	26	12	4	16	29	North Barrackpore.
68	4	2	1	8	80	50	130	40	42	82	30	Titaghar.
6	1	1	...	...	9	3	12	2	3	5	31	Garulia.
8	3	...	...	7	20	15	35	16	12	28	32	Naihati.
46	3	...	...	2	46	30	76	34	34	68	33	Bhatpara.
10	1	...	2	2	9	6	15	17	17	34	34	Basirhat.
4	1	1	1	3	5	5	10	11	7	18	35	Baduria.
443	249	594	42	868	1,925	1,281	3,206	1,292	945	2,237	36	Calcutta.
8	2	5	...	5	11	16	27	10	10	20	37	Krishnagar.
18	1	...	...	5	20	20	40	12	13	25	38	Nadia or Nabadwip.
21	1	6	2	12	20	24	44	33	23	56	39	Santipur.

Vital Statistics of the Towns with a population of 10,00

Districts.	No.	Towns.	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births.)	Still-born number registered.	Deat… Cholera.	Small-pox.	Plague
Murshidabad	40	Berhampore ...	14,302	11,841	26,143	36	1	8	...	...
	41	Murshidabad ...	6,259	6,410	12,669	19	...	5	...	...
	42	Ajimganj ...	6,725	5,602	12,327	9	...	2	2	...
	43	Kandi ...	6,212	6,426	12,638	2[illegible]	1	...	...	...
	44	Jangipur ...	5,493	5,915	11,408	21	...	2	...	...
Khulna ...	45	Khulna ...	7,983	5,013	12,996	17	...	5	1	...
	46	Satkhira ...	5,802	5,100	10,902	2	...	...	...	...
Rajshahi ...	47	Rampur-Boalia ...	13,057	10,349	23,406	41	3	...	...	...
Dinajpur ...	48	Dinajpur ...	9,648	6,297	15,945	13	...	2	15	...
Jalpaiguri ...	49	Jalpaiguri ...	7,547	4,218	11,765	36	...	3	...	...
Darjeeling ...	50	Darjeeling ...	11,631	7,374	19,005	12	...	...	...	...
Rangpur ...	51	Rangpur ...	10,509	5,920	16,429	12	1	...	...	...
Pabna ...	52	Pabna ...	10,056	9,218	19,274	11	...	6	3	...
	53	Sirajganj ...	13,236	11,541	24,777	49	...	2	...	...
Malda ...	54	English Bazar ...	7,697	6,625	14,322	15	...	1	5	...
	55	Nawabganj ...	11,122	12,200	23,322	23	3	5	...	...
Dacca ...	56	Dacca ...	63,091	45,460	108,551	201	8	44	97	...
	57	Narayanganj ...	18,738	9,138	27,876	48	2	...	5	...
Mymensingh	58	Mymensingh ...	13,462	6,391	19,853	16	1	20	2	...
	59	Netrakona ...	8,018	5,722	13,740	12	1	...	...	...
	60	Jamalpur ...	11,728	9,381	21,109	27	2	2	2	...
	61	Sherpur ...	8,516	7,075	15,591	22	1	...	1	...
	62	Kishoreganj ...	9,508	8,518	18,026	41	1	2	...	...
	63	Bajitpur ...	5,447	5,386	10,833	4	...	1	3	...
	64	Tangail ...	8,493	7,869	16,362	10	1	1	1	...
Faridpur ...	65	Faridpur ...	8,017	5,114	13,131	22	...	2	...	...
	66	Madaripur ...	10,549	8,524	19,073	42	...	7	1	...
Bakarganj ...	67	Barisal ...	15,488	6,985	22,473	28	...	14	...	...
	68	Pirojpur ...	6,523	5,473	11,996	30	1	19	...	...
Chittagong ...	69	Chittagong ...	18,779	9,987	28,766	73	...	5	...	...
Tippera ...	70	Comilla ...	13,706	8,986	22,692	22	...	9	...	...
	71	Brahmanbaria ...	11,671	10,624	22,295	44	...	5	5	...
	72	Chandpur ...	9,062	3,655	12,717	13	...	1	1	...
		Total of month...	...	...	2,618,159	3,236	147	1,365	760	83
Total of corresponding month of previous year.			...	...	...	4,273	139	544	187	72
Increase + or decrease— ...		...	...	...	...	−1,037	+8	+821	+573	+11

REMARKS—

1. The above table is compiled from returns collected by the Municipalities and submitted to this office by the Civil Surgeons. Taken as a … of cases and in a few instances are obviously incomplete.
2. The vital statistics of Municipalities with a population of less than 10,000 have been excluded from this statement and inco…
3. The birth and death ratios per 1,000 per annum have been omitted from this statement according to the Government of India, Educ…

CALCUTTA,

The 1st August 1919.

and over, of Bengal, for the month of May 1919—concld.

REGISTERED.

Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Male.	Total all causes. Female.	Total all causes. Total.	Total of corresponding month of previous year. Male.	Total of corresponding month of previous year. Female.	Total of corresponding month of previous year. Total.	No.	Towns.
10	1	3	...	11	16	17	33	38	19	57	40	Berhampore.
17	2	...	1	...	10	15	25	T0	15	25	41	Murshidabad.
12	...	...	...	3	12	7	19	9	18	27	42	Ajimganj.
4	...	...	...	7	6	5	11	10	9	19	43	Kandi.
16	...	...	...	1	9	10	19	8	4	12	44	Jangipur.
13	8	...	...	2	19	10	29	10	10	20	54	Khulna.
8	...	...	1	...	4	5	9	4	10	14	46	Satkhira.
19	1	...	2	16	22	16	38	20	23	43	47	Rampur-Boalia.
15	10	26	1	4	51	22	73	14	7	21	48	Dinajpur.
4	2	1	3	5	11	7	18	14	9	23	49	Jalpaiguri.
13	...	7	...	5	15	10	25	8	13	21	50	Darjeeling.
5	1	...	...	1	5	2	7	9	10	19	51	Rangpur.
8	...	...	1	...	9	9	18	8	12	20	52	Pabna.
26	2	...	...	5	22	13	35	7	6	13	53	Sirajganj.
8	2	1	...	3	11	9	20	9	13	22	54	English-Bazar.
9	...	...	...	3	8	9	17	18	8	26	55	Nawabganj.
121	25	14	7	76	201	183	384	100	77	177	56	Dacca.
14	5	3	...	15	17	25	42	22	15	37	57	Narayanganj.
11	6	...	1	7	34	13	47	24	9	33	58	Mymensingh.
4	...	...	...	1	...	5	5	6	3	9	59	Netrokona.
27	6	...	1	11	23	26	49	22	20	42	60	Jamalpur.
3	1	1	...	7	6	7	13	12	8	20	61	Sherpur.
9	7	1	1	2	11	11	22	19	16	35	62	Kishoreganj.
4	...	1	...	1	7	3	10	3	3	6	63	Bajitpur.
21	...	3	...	5	21	10	31	27	16	43	64	Tangail.
20	1	3	2	5	20	13	33	21	16	37	65	Faridpur.
16	1	...	1	21	25	22	47	18	11	29	66	Madaripur.
18	1	...	...	9	31	11	42	15	8	23	67	Barisal.
23	...	3	...	5	29	21	50	19	8	27	68	Pirojpur.
28	8	4	7	33	56	29	85	43	39	82	69	Chittagong.
8	1	...	...	2	11	9	20	5	12	17	70	Comilla.
15	3	5	1	3	22	15	37	25	21	46	71	Brahmanbaria
12	1	...	...	7	9	13	22	7	6	13	72	Chandpur.
1,926	608	959	111	[illegible],557	4,229	3,140	7 369	...	...	...		
1,546	616	657	108	1,535	2,976	2,289	5,265	2,976	2,289	5,265		
+380	—8	+302	+3	+22	+1,253	+851	+2,104	...	...	...		

whole the table possesses a relative value, although the figures for individual towns probably only approximate to the actual in a proportion

porated in the returns for districts—*vide* Bengal Government, Municipal Department, letter No. 1188 m., dated the 8th February 1918.
tion Department, letter No. 93, dated the 26th March 1918.

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

Vital Statistics of the Districts excluding Towns, of Bengal, with a population

Division.	No.	Districts.	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births).	Still-born number registered.	Deaths Cholera.	Small-pox.	Plague
Burdwan ...	1	Burdwan ...	728,894	736,140	1,465,034	2,831	11	523	80	...
	2	Birbhum ...	463,838	471,635	935,473	2,275	28	225	30	...
	3	Bankura ...	534,150	547,314	1,081,464	3,[illegible]1	1	70	44	...
	4	Midnapore ...	1,386.921	1,389,476	2,776,397	5,120	[illegible]77	465	143	...
	5	Hooghly and Serampore.	481,989	484,729	966,718	1,478	1	108	102	...
	6	Howrah ...	369,595	372,124	741,719	1,424	11	138	125	...
Presidency ...	7	24-Parganas ...	1,005.789	941,802	1,947,591	3,194	31	553	62	...
	8	Nadia ...	782,806	772,382	1,5[illegible]5,188	2,9[illegible]8	55	1,364	88	2
	9	Murshidabad ...	639,301	657,788	1.297,089	2,553	138	904	28	...
	10	Jessore ...	901,092	857,172	1,758,264	2,760	120	520	21	...
	11	Khulna ...	695,794	647,074	1,342 868	2,167	59	290	14	...
Rajshahi ...	12	Rajshahi ...	742,149	715,032	1,457,181	2,613	129	872	89	...
	13	Dinajpur ...	880.228	791,690	1,671.918	3,819	127	116	1,76[illegible]	...
	14	Jalpaiguri ...	482,681	408,214	890,895	1,902	129	747	86	...
	15	Darjeeling ...	130,463	116,082	246,545	536	25	365	36	...
	16	Rangpur ...	1,244,208	1,124,693	2.368.901	4,452	271	1,268	1,248	...
	17	Bogra ...	502.526	481,041	983,567	2,089	98	358	435	...
	18	Pabna ...	700,299	684,236	1,384,535	2,194	130	1,314	525	...
	19	Malda ...	479,728	486,787	966.515	1,997	37	206	137	...
Dacca ...	20	Dacca ...	1,395,861	1,428,114	2,823,975	4,769	243	787	200	...
	21	Mymensingh ...	2.274,431	2.136,477	4,410,908	6,588	312	1,680	475	...
	22	Faridpur ...	1,056,393	1,033,317	2,089,710	3,585	118	256	72	...
	23	B[illegible]karganj ...	1,222.824	1,171,618	2,394,442	4,503	83	738	39	...
Chittagong ...	24	Chittagong ...	704.058	775,609	1,479,667	3,151	265	832	12	...
	25	[illegible]hali ...	645,898	656,192	1,302,090	2,679	178	430	68	...
	26	Tippera ...	1,208,642	1,163,792	2,372,434	4,033	282	678	553	...
	27	Chittagong Hill Tracts.							Not under	
Total of month for Bengal ...			21,660,558	21,050,530	42,711,088	78,721	3,059	15,807	6,476	2
Total of corresponding month of previous year			...	...	...	107,215	4.205	7,528	1,602	1
Increase + or decrease − ...			...	...	...	− 28,494	− 1,146	+ 8,279	+ 4,874	+ 1

REMARKS—1. The [illegible]ve table is compiled from returns collected by the thana police officers and submitted to this office by the to the actual.

2. The vital statistics of municipalities with a population of less than 10,000 have been in[illegible]luded in this statement with

3. Divisional totals and the birth and death ratios per 1,000 per annum have been omitted from the statement according

CALCUTTA,

The 1st August 1919.

of 10,000 and over, for the month of May 1919.

REGISTERED.

Fever.	Dysentery and Diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes	Total all causes. Male	Female.	Total.	Total of corresponding month of previous year. Male.	Female.	Total.	Number.	Districts.
3,743	83	21	36	406	2,505	2,387	4,892	1,942	1,658	3,600	1	Burdwan.
2,353	7	4	22	225	1,482	1,384	2,866	1,118	896	2,014	2	Birbhum.
2,199	25	6	3[illegible]	489	1,405	1,373	2,778	1,460	1,223	2,683	3	Bankura.
5,428	96	27	89	791	3,648	3,391	7,039	2 292	2,137	4,429	4	Midnapore.
1,766	113	43	44	240	1 271	1,145	2,416	1,089	982	2,071	5	Hooghly and Serampore.
703	226	56	38	253	834	705	1,539	715	588	1,303	6	Howrah.
2,424	54	63	116	433	1,978	1,727	3,705	1,827	1 628	3,455	7	24-Parganas.
3,949	7	19	68	385	3,075	2,807	5,882	2,161	1,951	4,115	8	Nadia.
2,621	13	38	43	316	2,172	1,791	3,963	1,785	1,580	3,365	9	Murshidabad.
3,001	12	5	74	238	2,157	1,714	3,871	1,286	2,735	4,021	10	Jessore.
1,925	19	7	80	537	1,545	1,327	2,872	1,214	1,064	2,278	11	Khulna.
3,136	9	6	46	204	2,316	2,046	4,362	1,677	1,584	3,261	12	Rajshahi.
3,663	12	6	44	73	3,097	2,581	5,678	2,336	1,962	4,298	13	Dinajpur.
2,349	181	21	21	117	1,953	1,569	3,522	1,564	1,281	2,848	14	Jalpaiguri.
720	109	17	8	122	737	640	1,377	491	385	879	15	Darjeeling.
4,555	11	1	37	39	3,942	3,217	7,159	2,751	2,238	4 989	16	Rangpur.
1,519	24	7	43	159	1,324	1,221	2,545	1,082	847	1,929	17	Bogra.
3,135	14	3	25	105	2,874	2,247	5,121	2,187	2,010	4,197	18	Pabna.
1,941	2	3	28	156	1,415	1,058	2,473	1,413	1,160	2,573	19	Malda.
3,883	158	17	99	850	3,257	2,737	5,994	3,015	2,387	5,102	20	Dacca.
6,265	146	34	65	923	5,108	[illegible],480	9 588	4,503	3,953	8,456	21	Mymensingh.
3,475	53	20	101	620	2,500	2,097	4,597	2,765	2,254	5 019	22	Faridpur.
4,340	60	3	129	1,420	3,778	2,951	6,729	2,224	1,761	3,985	23	Bakarganj.
3,716	36	2	50	84	2,431	2,301	4,732	2,842	2,903	5,745	24	Chittagong.
2,756	49	1	62	143	1,981	1,828	3,809	2,486	2,443	4,929	25	Noakhali
3,889	261	11	61	736	3,471	2,718	6,189	2,527	2 204	4,73[illegible]	26	Tippera.
registration.											27	Chittagong Hill Tracts.
79,364	1,780	441	1,464	10 364	62,256	53,442	115,698				...	
70,951	2,205	346	1,567	12,[illegible]75	50,758	45,817	96,575	50,758	45,817	96 575		
+8,413	−425	+95	−103	−2,011	+11,498	+7,625	+19,123					

Civil Surgeons. Taken as a whole the table possesses a relative value, although the figures for individual districts probably only approximate

those of the respective districts as per Government of Bengal, Municipal Department, letter No. 118San., dated the 8th February 1918.
to the Government of India, Education Department, letter No. 93, dated the 26th March 1918.

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 31st July 1919.

Name of river and place where readings are taken.		Date.	Hour	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Compared with previous day's height. Fall.	Height above P. W. D. datum on same date in— 1917.	Height above P. W. D. datum on same date in— 1918.	Remarks.
Ganges	Monghyr	25th July 1919	6 A.M.	20·37'	101·83'	122·20'	...	0·10	117·50'	114·60'	
	Rajmahal	25th „ „	6 „	23·95'	56·319'	80·269'	...	0·05'	77·41'	74·61	
	Goalundo	25th „ „	8 hours	23·10'	...	...	0·10	...	22·00'	22·30'	
Brahmaputra	Gauhati	25th „ „	8 A.M.	25·40	148·76	174·16'	...	0·10'	175·26	176·76'	
	Serajganj	25th „ „	12 hours	40·10'	...	...	Steady		...	...	
	Dibrugarh	25th „ „	8 A.M.	17·00'	...	...	...	0·80'	...	...	
Meghna	Bhairab Bazar	25th „ „	6 hours	16·58'	1·61'	18·19'	0·08'	...	...	...	
	Chandpur	25th „ „	16-50 „	12·25	1·61'	13·86'	0·25'	...	...	...	
	Fenchuganj	25th „ „	7 A.M.	25·80'	...	...	0·20'	...	...	...	
Dhaleswari	Sabhar	25th „ „	7 „	28·90'	−8·62'	20·28'	0·10	...	...	...	
Bhagirathi	Swarupganj	25th „ „	6 „	24·31'	1·509	25·819'	0·55'	[illegible]	18·68'	16·17'	
Damodar	Edilpur	25th „ „	6 „	9·42'	92·58'	102·00'	...	1·16'	...	...	
Lakhya	Narayanganj	25th „ „	...	22·02'	−5·59'	16·43'	0·21'	...	...	...	
Madaripur Bil Route	Takerhat	25th „ „	6 A.M.	12·05'	−0·539'	11·451'	0·05'	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 31st July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero gauge rel to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	26th July 1919	6 A.M. ...	20·37′	101·83′	122·20′	Steady		118·50′	114·40′	
	Rajmahal ...	26th „ „	6 „ ...	23·85′	56·319′	80·169	...	0·10′	77·[illegible]	74·36′	
	Goalundo ...	26th „ „	8 hours ...	23·20′	...	...	0·10	...	22·00′	22·80′	
Brahmaputra ...	Gauhati ...	26th „ „	8 A.M.	25·30′	148·76′	174·06	...	0·10′	175·46′	176·66′	
	Serajganj ...	26th „ „	12 hours ...	40·00′	...	...	...	0·10′	...	...	
	Dibrugarh ...	26th „ „	8 A.M. ...	17·10′	...		0·10′	...	...	...	
Meghna ...	Bhairab Bazar	26th „ „	6 hours ...	16·75	1·61′	18·36′	0·17	...	...	...	
	Chandpur ...	26th „ „	17-30 „ ...	12·50′	1·61′	14·11′	0·25′	...	...	...	
	Fenchuganj ...	26th „ „	7 A.M. ...	25·80	...	...	Steady		...	...	
Dhaleswari ...	Sabhar ...	26th „ „	7 „ ...	29·10′	−8·62′	20·48′	0·20′	...	...	...	
Bhagirathi ...	Swarupganj	26th „ „	6 „ ...	24·57′	1·509	26·079′	0·26′	...	18·87′	16·29′	
Damodar ...	Edilpur ...	26th „ „	6 „ ...	8·33′	92·58′	100·91	...	1·09	...	...	
Lakhya ...	Narayanganj	26th „ „	...	22·17′	−5·59′	16·58	0·15′	...	...	...	
Madaripur Bil Route	Takerhat ...	26th „ „	6 A.M. ...	12·20′	−0·599′	11·601′	0·15′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 31st July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	27th July 1919	6 A.M. ...	20·27′	101·83′	122·10′	...	0·10′	119·50′	114·10′	
	Rajmahal ...	27th " " ...	6 " ...	23·55′	56·319′	79·869′	...	0·39′	78·26′	74·16′	
	Goalundo ...	27th " " ...	8 hours ...	23·20′	...	...	Steady		22·10′	22·80′	
Brahmaputra ...	Gauhati ...	27th " " ...	8 A.M. ...	24·60′	148·76′	173·36′	...	0·70′	175·86′	176·56′	
	Serajganj ...	27th " " ...	12 hours ...	39·90′	...	...	...	0·10′	...	...	
	Dibrugarh ...	27th " " ...	8 A.M. ...	16·50′	...	...	...	0·60′	...	...	
Meghna ...	Bhairab Bazar	27th " " ...	[illegible] hours ...	17·08′	1·61′	18·69′	0·33′	...	...	...	
	Chandpur ...	27th " " ...	18 " ...	12·50	1·61′	14·11′	Steady		...	...	
	Fenchuganj ...	27th " " ...	7 A.M. ...	25·70′	...	...	...	0·10′	...	...	
Dhaleswari ...	Sabhar ...	27th " " ...	7 " ...	29·10′	−8·62′	20·48′	Steady		...	...	
Bhagirathi ...	Swarupganj ...	27th " " ...	6 " ...	24·53′	1·509′	26·039′	...	0·04′	20·01′	16·06′	
Damodar ...	Edilpur ...	27th " " ...	6 " ...	11·00′	92·58′	103·58′	2·67′	...	...	...	
Lakhya ...	Narayanganj	27th " " ...	...	22·31′	−5·59′	16·72′	0·14′	...	...	...	
Madaripur Bil Route	Takerhat ...	27th " " ...	6 A.M. ...	12·30′	−0·599′	11·701′	0·10′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 31st July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading of gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	28th July 1919	6 A.M. ...	20·57	101·83'	122·20'	0·10'	...	121·30	114·00'	
	Rajmahal ...	28th " " ...	6 " ...	23·45'	56·319	79·769'	...	0·10'	79·46	74·06'	
	Goalundo ...	28th " " ...	8 hours ...	23·10'	...	...	...	0·10'	22·20'	22·70'	
Brahmaputra ...	Gauhati ...	28th " " ...	8 A.M. ...	24·20	148·76'	172·96	...	0·40'	176·06'	176·06'	
	Serajganj ...	28th " " ...	12 hours ...	39·60'	...	...	...	0·30'	...	...	
	Dibrugarh ...	28th " " ...	8 A.M. ...	15·80	...	...	...	0·70'	...	...	
Meghna ...	Bhairab Bazar	28th " " ...	6 hours ...	17·17'	1·61	18·78	0·09'	...	...	...	
	Chandpur ...	28th " " ...	6-30 " ...	12·50'	1·61	14·11'	Steady		...	...	
	Fenchuganj ...	28th " " ...	7 A.M. ...	25·60'	...	...	...	0·10	...	...	
Dhaleswari ...	Sabhar ...	28th " " ...	7 " ...	29·10	-8·62'	20·48'	Steady		...	...	
Bhagirathi ...	Swarupganj ...	28th " " ...	6 " ...	24·59	1·509'	26·099	0·06'	...	21·21'	15·98'	
Damodar ...	Edilpur ...	28th " " ...	6 " ...	11·00'	92·58	103·58	Steady		...	...	
Lakhya ...	Narayanganj	28th " " ...	...	22·42	-5·59	16·83	0·11'	...	...	...	
Madaripur Bil Route	Takerhat ...	28th " " ...	6 A.M. ...	12·40'	-0·599'	11·801'	0·10'	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 31st July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917	1918	
Ganges ...	Monghyr ...	29th July 1919	6 A.M.	20·37	101·83'	122·20	Steady		122·50'	113·50'	
	Rajmahal ...	29th " " ...	6 "	23·45'	56·319	79·769'	Steady		80·26'	73·76'	
	Goalundo ...	29th " " ...	8 hours	23·00	...	...	...	0·10'	22·40'	22·80'	
Brahmaputra ...	Gauhati ...	29th " " ...	8 A.M.	24·10'	148·76'	172·86'	...	0·10'	176·16'	175·66'	
	Serajganj ...	29th " " ...	12 hours	39·40'	...	...	...	0·20'	...	...	
	Dibrugarh ...	29th " " ...	8 A.M.	15·40'	...	...	...	0·40'	...	...	
Meghna ...	Bhairab Bazar	29th " " ...	6 hours	17·25'	1·61'	18·86'	0·08'	...	...	...	
	Chandpur ..	29th " " ...	7-30 "	12·75'	1·61'	14·36'	0·25'	...	...	...	
	Fenchuganj ...	29th " " ...	7 A.M.	25·50'	...	...	...	0·10'	...	...	
Dhaleswari ...	Sabhar ...	29th " " ...	7 "	29·10'	-8·62'	20·48'	Steady		...	...	
Bhagirathi ...	Swarupganj ...	29th " " ...	6 "	24·37'	1·509'	25·879'	...	0·22'	22·[illegible]8'	15·84'	
Damodar ...	Edilpur ...	29th " " ...	6 "	10·25'	92·58'	102·83	..	[illegible]·75'	[illegible]	...	
Lakhya ...	Narayanganj	29th " " ...	...	22·58'	-5·59'	16·99'	0·16'	...	...	...	
Madaripur Bil Route	Takerhat ...	29th " " ..	6 A.M.	12·50'	-0·599'	11·901'	0·10'	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 31st July 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading of gauge.	Value of zero referred to P. W. D. datum	Height above P. W. D. datum.	Compared with previous day's height — Rise.	Compared with previous day's height — Fall.	Height above P. W. D. datum on same date in— 1917.	Height above P. W. D. datum on same date in— 1918.	Remarks.
Ganges ...	Monghyr ...	30th July 1919	6 A.M.	19·97	101·83	121·80	...	[illegible]·40'	123·30'	113·50'	
	Rajmahal ...	30th „ „ ...	6 „	23·35'	56·319'	79·669'	...	0·[illegible]0'	80·[illegible]	73·61'	
	Goalundo ...	30th „ „	8 hours	23·00	...	...	Steady		22·70'	22·90'	
Brahmaputra ...	Gauhati ...	30th „ „ ...	8 A.M.	22·80	148·76'	171·56'	...	1·30	176·36'	175·06'	
	Serajganj ...	30th „ „ ...	12 hours	39·30'	...	...	...	0·10'	...	...	
	Dibrugarh ...	30th „ „ ...	8 A.M.	15·10'	...	...	...	0·30'	...	...	
Meghna ...	Bhairab Bazar	30th „ „ ...	6 hours	17·25'	1·61'	18·86'	Steady		...	...	
	Chandpur ...	30th „ „ ...	8-20 „	13·08	1·61'	14·69'	0·33	...	...	...	
	Fenchuganj ...	30th „ „ ...	7 A.M.	25·40'	...	...	...	0·10'	...	...	
Dhaleswari ...	Sabhar ...	30th „ „ ...	7 „	29·10'	– 8·62'	20·48'	Steady		...	...	
Bhagirathi ...	Swarupganj ..	30th „ „ ...	6 „	24·12	1·509	25·629'	...	0·25'	22·83'	15·62'	
Damodar ...	Edilpur ...	30th „ „ ...	6 „	8·75	92·58'	101·33	...	1·50'	...	...	
Lakhya ...	Narayanganj	30th „ „ ...	...	22·81'	– 5·59	17·22'	0·23'	...	...	...	
Madaripur Bil Route	Takerhat ...	30th „ „ ...	6 A.M.	12·70	– 0·599	12·101'	0·20'	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 31st July 1919.

Name of river	and place where readings are taken.	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	31st July 1919	6 A.M. ...	13·67'	101·83'	121·50'	...	0·20'	123·90'	113·40'	
	Rajmahal ...	31st " "	6 " ...	22·90	56·319'	79·219'	...	0·45	81·66'	73·51'	
	Goalundo ...	31st " "	8 hours ...	23·10'	...	...	0·10'	...	23·00'	22·60'	
Brahmaputra ...	Gauhati ...	31st " "	8 A.M. ...	22·00'	148·76'	170·76	...	0·80	175·96'	174·36	
	Serajganj ...	31st " "	12 hours ...	39·30	..	...	Steady		...	...	
	Dibrugarh ...	31st " "	8 A.M. ...	15·[illegible]	...	...	...	0·10	...	...	
Meghna ...	Bhairab Bazar	31st " "	6 hours	17·33'	1·61'	18·94'	0·08'	...	...	...	
	Chandpur ...	31st " "	9 " ...	13·50'	1·61'	15·11'	0·42'	...	...	...	
	Fenchuganj ...	31st " "	7 A.M. ...	25·20	...	...	...	0·20'	...	...	
Dhaleswari ...	Sabhar ...	31st " "	7 " ...	29·00'	−8·62'	20·38'	...	0·10'	...	...	
Bhagirathi ...	Swarupganj ...	31st " "	6 " ...	23·81'	1·509	25·319	...	0·31'	23·79	15·16'	
Damodar ...	Edilpur ...	31st " "	6 " ...	7·67'	92·58'	100·25'	...	1·08'	...	...	
Lakhya ...	Narayanganj ...	31st " "	...	22·96'	−5·59'	17·37'	0·15'	...	...	...	
Madaripur Bil Route	Takerhat ...	31st " "	6 A.M. ...	13·00'	−0·599'	12·401'	0·30'	...	...	...	

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing the approximate volume of Traffic and the Tollage on Canals in Bengal classed as Major Works and Minor Works and Navigation for the month of May 1919, as compared with the corresponding month of the previous year.

Canals.	1919-20.					
	Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
	Tons.	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.						
Midnapore Canal	7,964	13,994	2,061	6,012	4,375	7,830
Hijili Tidal Canal	10,571	19,511	347	2,021	8,748	16,136
Total ...	18,535	33,505	2,408	8,033	13,123	23,966
II.—Minor Works and Navigation.						
Calcutta and Eastern Canals ...	36,576	81,446	1,600	2 875	25,889	54,768
Tolly's Nala	18,019	36,895	13,200	21,100	5,618	11,619
Madaripur Bheel	111,752	218,058	124	837	22,728	44,562
Total ...	166,347	336,399	14,924	24,812	54,235	110,949
Magrahat Channels... ...	6,871	12,330	...	...	1,074	2,109
Orissa Coast Canal	4,702	9,265	451	2,432	1,429	2,699
Nadia Rivers	1,414	3,494	253	1,453	643	1,510
Grand Total ...	179,334	361,488	15,628	28,697	57,381	117,267

Canals.	1918-19.					
	Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
	Tons.	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.						
Midnapore Canal	8,551	15,808	1,375	2 950	5,393	10,363
Hijili Tidal Canal	5,761	6,776	202	977	4,834	5,641
Total ...	14,312	22,584	1,577	3,927	10,227	16,004
II.—Minor Works and Navigation.						
Calcutta and Eastern Canals ...	42,045	93,170	4 530	7,845	25,162	55,603
Tolly's Nala	15,217	30,800	6,850	14,866	5,015	9,560
Madaripur Bheel	131,810	277,467	353	560	29,801	63 597
Total ...	189,072	401,437	11,733	23,271	59,978	128,760
Magrahat Channels... ...	2 431	4,955	...	...	943	1,575
Orissa Coast Canal	3,440	5,810	1,701	5,446	1,209	2,084
Nadia Rivers	3,567	7,310	4	5	1,260	2,858
Grand Total ...	198 510	419,512	13,438	28,722	63,3[illegible]	135,277

CALCUTTA,
The 29th July 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 2nd August 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 2nd August 1919.			Week ending Saturday, the 3rd August 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	332	48,630	770	565	79,340	1,266
Jute	51	32,315*	359	78	[illegible]7,159†	417
Firewood	70	44 800	668	148	49,350	843
Other articles	573	152,413	1,591	772	216,496	2,308
Total ...	1,026	278,158	3,388	1,[illegible]3	392,345	4,834
Empty boats and rafts ...	546	...	1,216	434	...	1,348
GRAND TOTAL	1,572	278,158	4,604	1,997	392 345	6,182

		Mds.
* Weight by canal measurement	...	34,195
† Ditto ditto	...	49,762¼

CALCUTTA,
The 5th August 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 26th July 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919. 20th July	65·05	...	...	...	...	65·15	Rising
21st ,,	65·5	...	...	...	...	65·[illegible]	Do.
22nd ,,	65·55	..	...	..	...	65·7	Do.
23rd ,,	65·8	...	...	...	...	65·9	Do.
24th ,,	65·9	...	...	...	...	65·95	Do.
25th ,,	66·0	...	...	...	...	66·0	Do.
26th ,,	66·1	...	...	...	...	66·1	Do.

Notable high and low water-levels of previous years.

Date	Year					Level	
27th August	1906	...	...	...	...	70·5	Taken at high tide.
5th September	1909	...	...	...	...	67·86	
10th August	1910	...	...	...	...	69·86	
1st ,,	1911	...	...	...	...	68·46	
13th ,,	1912	...	...	...	...	67·16	
31st ,,	1915	...	...	...	...	69·7	
18th ,,	1916	...	...	...	...	68·1	
12th ,,	1917	...	...	...	...	67·1[illegible]	
31st ,,	1918	...	...	...	...	69·1[illegible]	
23rd February	1907	...	...	...	...	51·06	Taken at low tide.
13th ,,	1908	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
6th ,,	1914	...	...	...	...	50·60	
22nd February	1915	...	...	...	...	50·30	
[illegible]th ,,	1916	...	...	...	...	50·60	
3rd March	1917	...	...	...	...	51·0	
21st February	1918	...	...	...	..	51·40	

DACCA,
The 28th July 1919.

W. J. KERR,
Executive Engr., Dacca Division.

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 26th July 1919.

Date.	Hour.	Height of surface above or below zero: minus sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
20th July ...	8 A.M.	Zero of gauge is at mean sea-level.	55·50	54·41	B. M. on College step corrected (P. W. D.) 64·93.
21st ,, ...	8 ,,		56·50	54·51	
22nd ,, ...	8 ,,		56·80	54·76	
23rd ,, ...	8 ,,		57·30	54·91	
24th ,, ...	8 ,,		57·55	54·91	
25th ,, ...	8 ,,		57·50	54·[illegible]	
26th ,, ...	8 ,,		57·60	54·41	

(a) Datum corrected by adding 1·51 to the value of zero, vide Superintending Engineer's No $\frac{2876}{8\text{-}33\text{-}17}$, dated 10th May 1919, and Bengal Government, Public Works Department, Irrigation Branch, Resolution No. 1521, dated 17th February 1919.

		Old value.	According to corrected datum (a)
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest ,, ...	41·70 on 21st April 1918 ..	36·89
Record ...	Highest ,, ...	69·25 on 26th August 1879 ...	64·44
Do ...	Ditto ,, ...	69·08 on 9th September 1885 ...	64·27
Do. ..	Ditto	68·30 on 25th August 1906 ...	63·47
Do ..	Ditto ,, ...	68·21 on 26th August 1890 ...	63·40
Do ...	Lowest	37·63 on 25th April 1884 ..	32·82
Do ...	Ditto ,, ...	38·13 on 14th—15th April 1883 ..	33·32
Do ...	Ditto	39·02 on 21st—22nd April 1897 ...	34·21
Do ...	Ditto	39·28 on 6th—7th May 1908 ..	34·47

N. B.—The gauge-readings commenced from the 1st August 1887

BOALIA.
The 26th July 1919.

S. C. BHATTACHARJI.
for *Executive Engineer, Rajshahi Divn.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 26th July 1919.

Month and date.	Hour	Height of surface above or below zero of gauge	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks
1919.					
20th July ...	7 A.M.	22·2	22·2	22·4	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpore ghât. Its reduced level is 22·41.
21st ,, ...	7 ,,	22·5	22·5	22·5	
22nd ,, ...	7 ,,	22·6	22·6	22·7	
23rd ,, ...	7 ,,	22·8	22·8	22·8	
24th ,, ...	7 ,,	23·0	23·0	22·9	
25th ,, ...	7 ,,	23·1	23·1	22·9	
26th ,, ...	7 ,,	23·2	23·2	22·8	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest ,, ...	5·3 on 9th March 1918
Record (H F. in Brahmaputra and Ganges)	Highest ,, ...	25·75 on 28th August 1906
Record (average flood in Brahmaputra and Ganges) ...	Ditto ,, ...	25·74 on 20th and 21st August 1893
Record (H.F. in Brahmaputra and Ganges)	Ditto	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889
Record (H.F. in Brahmaputra only)	Ditto ,, ...	25·66 on 31st July 1900.
Do	Lowest ,, ...	1·0 on 8th February 1911
Do	Ditto ,, ...	2·42 on 13th March 1908
Do	Ditto ,, ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto ,, ...	3·16 on 9th to 11th March 1885
Do.	Ditto ,, ...	3·16 on 16th, 17th and 29th to 31st March 1901

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR,
The 26th July 1919.

R. K. GHOSE.
for *Subdivisional Officer, P. W. D., Faridpur.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 6th August 1919.

REGISTERED No. C207.

No. 33 of 1919.

The Calcutta Gazette

WEDNESDAY, AUGUST 13, 1919.

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CONTENTS.

REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING THE 2ND AUGUST 1919.

DURING the week the rainfall was general and sufficient. Agricultural prospects are good. Sixty-two relief works were open during the week. The number of persons relieved on works was 6,346. The number of persons in receipt of gratuitous relief was 20,445, viz., 15,297 on cash doles in 128 unions, 3,683 on paddy-husking advances, 885 weavers and 580 better class poor. The total number of persons relieved was 26,791. The increase in the number of persons on relief works was due to a partial cessation of field operations. The number of persons relieved on private works was 690. The charitable societies relieved 631 persons on weekly doles and 1,450 on daily doles and by cooked food. The position in regard to crime was unchanged. The physical condition of workers and public health are generally good. Sporadic cases of influenza are reported. Cloth is being distributed to destitutes. The relief measures are adequate. The price of common rice varies from 5 to 5½ seers per rupee. Burma rice is being sold.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DACCA, *the 11th August 1919.*

RESOLUTION REGARDING PEACE CELEBRATIONS.

GOVERNMENT OF BENGAL.

POLITICAL DEPARTMENT.

Political Branch.

DACCA, THE 11TH AUGUST 1919.

RESOLUTION—No. 2028P.D.

IN view of the announcement made by the Government of India that the main peace celebrations will be held in India in the cold weather, the Governor in Council has decided to appoint a small Committee to consider the form which the celebrations should take in Calcutta and to organise suitable arrangements. The leading Calcutta Associations which were consulted in the matter have nominated their representatives and the Governor in Council is now pleased to appoint the following gentlemen to be members of the Committee :—

(1) Major E. D. Raymond, D.S.O., Deputy Assistant Adjutant and Quartermaster-General, representing the General Officer Commanding the Presidency Brigade.
(2) The Hon'ble Mr. W. E. Crum, O.B.E., representing the Bengal Chamber of Commerce.
(3) The Master of the Calcutta Trades Association.
(4) Maharaja Sir Pradyot Kumar Tagore Bahadur, KT., representing the British Indian Association.
(5) The Hon'ble Maharaja Sir Manindra Chandra Nandi, K.C.I.E., representing the Bengal Landholders' Association.
(6) Mr. G. H. C. Ariff, representing the Indian Muslim Association.
(7) Khan Bahadur Maulvi Abdus Salam, representing the Central National Muhammadan Association.
(8) The Hon'ble Raja Reshee Case Law, C.I.E., representing the Bengal National Chamber of Commerce.
(9) Babu Keshoram Poddar, representing the Marwari Association.
(10) Dr. S. K. Mullick, M.D., C.B.E., representing the Calcutta Corporation.
(11) Mr. N. C. Sircar, representing the Indian Association.
(12) The Chairman of the Corporation of Calcutta.
(13) The Commissioner of Police, Calcutta.
(14) The Commissioner of the Presidency Division.
(15) The Collector of Calcutta.

3. The Chairman of the Calcutta Corporation will convene a preliminary meeting of the Committee at an early date for the purpose of electing a President and executive officers and arranging the general lines of action. The Committee are authorised to co-opt any additional members whose services would be useful, and it is open to them to act either as a whole or through sub-committees. It is the desire of Government to give the Committee a free hand in every respect in organising celebrations worthy of Calcutta, but the Governor in Council will be glad to give all the assistance in his power.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Chairman of the Calcutta Corporation for information and necessary action.

Ordered also that a copy of this resolution be forwarded to each member of the Committee for information and guidance.

Ordered also that a copy be published in the *Calcutta Gazette* for general information.

By order of the Governor in Council,

J. H. KERR,

Chief Secy. to the Govt. of Bengal.

REPORT ON THE WORKING OF THE LICENSED WAREHOUSE AND FIRE BRIGADE ACT, I OF 1893.

NOTIFICATION.

No. 311xM.—The 8th August 1919.—The following is published for general information, under section 41 of the Licensed Warehouse and Fire Brigade Act, 1893 (Bengal Act I of 1893).

S. W. GOODE,
Offg. Secy. to the Govt. of Bengal.

No. 27M./1-5, dated Chinsura, the 14th July 1919.

Memo. by—J. N. GUPTA, ESQ., M.B.E., I.C.S., Commissioner of the Burdwan Division.

COPY, with copies of the enclosures, submitted to the Secretary to the Government of Bengal, Municipal Department, Municipal Branch.

No. 1,576/XXIV-17, dated Howrah, the 2nd July 1919.

Memo. by—The Magistrate of Howrah.

COPY with the copies of the enclosures forwarded to the Commissioner of the Burdwan Division for information.

No. 778G., dated Howrah, the 20th June 1919.

From—THE HON'BLE BABU MAHENDRA NATH RAY, M.A., B.L., C.I.E., Chairman of the Howrah Municipality,

To—The Magistrate of Howrah.

I HAVE the honour to submit herewith the statements showing the warehouses licensed under the Fire Brigade Act, I of 1893, and receipts and disbursements on account of the same for the year 1918-19.

The collection of fees works out to be 90 per cent. of the current demand and 55 per cent. of the arrear demand, as against 98 per cent. of the current demand and 53 per cent. of the arrear demand reported for the year 1917-18.

The demand for the year 1918-19 amounts to Rs. 20,739 and the collection amounts to Rs. 18,753, as against the demand of Rs 18,301 and the collection of Rs. 17,895 for the year 1917-18.

This two-fold increase in the demand and collection as aforesaid necessitated no revision of the scale of fees levied under section 10 of the Act.

The direction contained in the first proviso to section 10 of the Act was followed.

STATEMENT OF RECEIPTS AND DISBURSEMENT, 1918-19.

Receipt.

	Demand.			Collection.			Remission.			Balance.		
	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(*a*) To balance on the 1st April 1918.	...	...	...	...	...	...	...	...	...	...	...	...
(*b*) License fee levied under sections 10 and 24.	405 (Ex on demand) 2,052 / 2,457	20,739	23,196	405 (Ex. on collection) 2,052 / 2,457	18,753	21,210	...	...	...	...	1,986	1,986
(*c*) Mutation fee levied under section 11.	...	...	15	...	15	15	...	...	...	...	...	...
(*d*) Rates levied under section 25 (*1*) (*a*).	...	...	...	...	...	...	...	...	...	...	...	...
(*e*) Rates levied under section 25 (*1*) (*b*).	...	...	...	...	...	...	...	...	...	...	...	...
(*f*) Rates levied under section 25 (*1*) (*c*).	...	...	...	...	...	...	...	...	...	...	...	...
Fines and penalties under the Act.	...	...	...	...	46	46	...	...	...	...	...	...
Contribution from General Fund.	...	...	...	...	...	14,300	...	...	...	...	...	...
Grand Total ...	...	...	...	...	...	35,571	...	...	...	...	...	...

Disbursement.

			Rs.
1.	Establishment	...	Nil.
2.	Contribution to Fire Brigade ..	...	35,571
3.	Any other special items as specified	...	Nil
	Closing balance on the 31st March 1919	...	Nil

STATEMENT II,

List of Licensed Warehouses under the Fire Brigade Act (Act I of 1893) during the year 1918-19.

Name of Street		Street of holding number with the number of Warehouses shown in brackets where they are more than one
Andul Road	...	2.
Benares Road	...	18.
Bandaghat Road	...	25, 29, 34, 20.
Babu Danga Road	...	37, 42-2.
Banerjee Lane	...	4, 5.
Baptist Burial Ground Road	...	3.
Barabagan Lane	...	1.
Belilios Road	...	119, 121, 411, 226-1.
Banstolla Ghat Road	...	Nil.
Belilios 1st Bye Lane	...	2.
Baishnabpara Lane	...	7.
Circular Road	...	1, 16, 45, 88, 112, 113, 126, 150, 548, 47.
College Road	...	77, 56.
Cowie's Ghat Road	...	Nil.
Dharmatola Lane	...	44, 92-1.
Dhobapara Lane	...	1
Dasanibagan Lane	...	56, 60, 119-1, 138, 55.
Dobson Road	...	45, 56, 45.
Foreshore Road	...	62, 62-2, 62-4, 62-4-1, 62-5, 62-6, 62-7, 62-8, 62-9 and 62-11, 62-13, 62-14, 62-15, 62-16, 62-17, 62-19, 62-20, 62-22, 62-24, 63, 111, 139, 140, 140-1, 140-2, 141-2, 141-3, 141-4, 142, 143, 144-1, 144-2, 144-3, 144, 145, 145-2, 146, 131(3).

Name of Street		Street of holding number with the number of Warehouses shown in brackets where they are more than one.
Grand Trunk Road	...	6, 48, 90, 91, 95, 115. 122, 123, 140, 171, 171-1, 185, 205, 220-1, 222, 233, 251, 267. 286, 340-2, 342. 348, 352, 355. 355-1. 361, 366, 410, 412, 442, 469, 471, 474, 475, 482-1, 482-1(2). 499, 506, 510, 517. 520.
Girish Ghosh Lane	...	44, 47, 54.
Golabari Road	...	5, 12, 53. 114.
Gurgola Ghat Road	...	2.
Grierson Road	...	2. 1.
Gopal Gobinda Bose Lane	...	1.
Girish Banerjee Lane	...	22.
Howrah Road	...	3, 6. 13. 23. 24(2), 32, 39, 67. 69(2), 74. 76. 90. 107. 108. 109.
Hurrogunge Road	...	67. 68. 118.
Harimohon Bose Road	...	12.
Harcourt Lane	...	13 51.
Joyabibi Lane	...	35. 36.
Jeliapara Lane (Salkia W. D)	...	26(2), 38. 68-1(2), 89.
Jeliapara Lane (Ramkrishnapur)	...	135.
Joynarain Babu and Ananda Dutt Lane	..	66.
Khetter Mitra Lane	...	2. 4. 23. 90, 91(2). 100. 102, 102-1, 103. 104.
Kings Road	...	59.
Khurut Road	...	9, 18. 27, 28, 29. 55. 59. 162, 164, 174. 176, 190. 192. 198. 202. 211. 217.
Krishna Kumar Bhattacharjee Lane	...	6-1.
Koarapukur Lane	...	1. 17.
Kantapukur Lane	...	14.
Kalachand Nundi Lane	...	Nil.
Kolabagan Lane	...	Nil.
Kasundia Road	..	71.
Lakshminarayan Chakrabutty Lane		1.
Madhob Ghose Lane	...	Nil.
Moraporaghat Road	...	3. 4. 6. 7. 8. 9. 11.
Mour Bagan Lane	...	Nil.
Mahendra Nath Ray Lane	...	7.
Makardah Road	...	21-1. 22.
Naskarpara Lane	...	160.
Nundibagan Bye Lane	...	6.
Nursing Dutt Road	...	15. 100.
Old Ghusery Road	...	12. 14. 15. 17, 18. 19. 21(2). 28. 29. 31(2). 33. 42, 49. 51. 53(2), 54, 57. 60, 62-1. 63(2), 64. 66, 87, 90, 100, 107. 122, 124, 146, 153-1. 154, 155, 156, 157-1, 158. 162. 163. 178, 180. 188, 194(2).
Panchanantola Road	...	2. 3. 9. 68, 232. 250. 251, 91, 90-1, 95. 135-1.
Parks Garden Lane	...	14, 59.
Rosemary Lane	...	4, 61.
Ramkrishnapur Lane	...	33.
Ramkrishnapur Ghat Road	...	7, 8. 28, 32. 43.
Raj Narayan Chaudhuri Ghat Road		14. 46.
Stalkart's Lane	...	8.
Sitanath Bose Lane	...	28, 52.
Sribash Dutt Lane	...	17.
Strand Road	...	8-1(2).
Sibpur Road	...	45. 56. 182-1. 190. 197.
Shalimar Road	...	41.
Shakerbazar Lane	...	28.
Telkulghat Road	...	20. 23.
Upendra Mitter Lane	...	24, 25. 29, 38, 41.

DEPARTMENT OF AGRICULTURE, BENGAL.

First Forecast of the Cotton Crops of Bengal, 1919-20.

(Note.—On an average of the five years ending 1916-17, the area under the cotton crops in Bengal has represented some 0·3 per cent. of the total area under cotton in India.)

THERE are two crops—early and late. The "early" crop is chiefly grown in the Chittagong Hill Tracts and in the State of Hill Tippera and to a small extent in other districts. The "late" crop is grown in Bankura and Midnapore.

Character of the Season.—Owing to insufficient rain at sowing time, the weather was not generally favourable. Subsequent rainfall, however, being generally moderate has improved the prospects of the crop and the present condition, on the whole, is reported to be good.

Area Sown.—The area sown with early cotton is reported to be 70,272 acres this year, against 70,097 acres reported in the corresponding forecast of last year.

Of the late crop, 303 acres are reported to have been sown up to date against 700 acres in the corresponding forecast of last year.

ROBERT S. FINLOW,

Offg. Director of Agriculture, Bengal.

DACCA :

The 5th August 1919.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 7th August 1919.

Summary.—Excepting heavy showers in a few districts, light to moderate rain was general. Transplanting of winter paddy and reaping of autumn paddy and cutting, steeping and washing of jute are progressing. More rain is wanted in North Bengal for transplanting of winter paddy and steeping of jute. Some damage to jute by insect pests is reported from some places of West Bengal. The prospects of standing crops are reported to be fairly good. The average price of common rice for the province has risen by about 2·37 per cent. as compared with that of the previous week. The average number of persons engaged daily on test works in the Brahmanbaria subdivision of Tippera district was 84.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	9·66	5⅓	5 5/16	Transplanting of *aman* paddy continues. Fodder and water are sufficient. Condition and prospects of jute are good. Damage by insects is reported from some places in Basirhat and Barasat subdivisions. The effects of weather are good. Harvesting of jute has commenced in the Barasat and Basirhat subdivisions.
	Diamond Harbour.	7·99	5⅝	5⅝	
	Barrackpore	3·81	5	5	
	Barasat ...	4·02	5⅜	5⅜	
	Basirhat ...	4·84	5⅞	6½	
2	NADIA ...	4·08	5 7/16	5 7/16	Weather cyclonic. Prospects of standing crops, including jute, are good. Harvesting of *aus* paddy and jute continues. Effects of weather are favourable to jute. Some damage to jute has been done by insect-pests. Transplanting of *aman* paddy continues.
	Kushtia ...	0·87	5	5	
	Meherpur ...	2·16	5¼	6¼	
	Chuadanga ...	(n)	(n)	5¼	
	Ranaghat ...	1·53	5¼	5¼	
3	MURSHIDABAD	0·93	4½	5	Weather stormy and cloudy with occasional rain. Prospects of standing crops are fair. Transplanting of *aman* paddy continues. More rain is wanted for the operation. Condition and prospects of jute are fair. Effects of weather are favourable to its growth. Some damage by insect pests is reported from Bhakri in Sadar subdivision. Harvesting has not commenced. Cattle-disease is reported from some parts in the Kandi, Sadar and Jangipur subdivisions. Fodder is sufficient. No large import or export. Agricultural loans and gratuitous relief are being given for distress in some parts of the district.
	Lalbagh ...	2·30	5	5¼	
	Jangipur ...	0·81	4¼	4¼	
	Kandi ...	0·88	5	5½	
4	JESSORE ...	2·18	5	6	Weather stormy. Harvesting of *aus* paddy and transplanting of *aman* paddy continue. Standing crops are doing well. Condition and prospects of jute are fair. Harvesting continues. Fodder is sufficient.
	Jhenidah ...	3·67	5½	5½	
	Magura ...	2·12	5	6	
	Narail ...	2·09	5	5½	
	Bangaon ...	4·34	6	6	

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
5	KHULNA ...	3·72	4¼	6	Transplantation of *aman* paddy is going on. Some damage to paddy seedlings by temporary rise of water is reported. Condition and prospects of jute are good; the effects of the weather on the growth of the crop are good. No damage. Harvesting is going on. Fodder and water are sufficient.
	Satkhira ...	5·07	6	6	
	Bagerhat ...	5·07	4½	5¾	
6	BURDWAN ...	3·53	5	5	Weather cloudy. Transplanting of *aman* paddy is progressing. Jute, sugarcane and other crops are doing well. Harvesting of jute has commenced in Kalna subdivision. Cattle disease is reported from Galsi and Sahebganj.
	Asansol ...	6·16	5	4¾	
	Katwa ...	1·86	5⅜	5⅝	
	Kalna ...	1·60	4⅞	5⅛	
7	BIRBHUM ...	1·67	5¼	5¼	Transplantation continues. More rain is badly wanted in places. Fodder and water are sufficient.
	Rampurhat	2·87	5	5	
8	BANKURA ...	1·65	5½	5	Transplantation of paddy has been facilitated by plentiful rain. Prospects of standing crops are good. Export of rice and paddy continues.
	Vishnupur ...	4·50	5½	5½	
9	MIDNAPORE	6·40	5¾	5¾	Transplantation of winter rice continues. Condition and prospects of jute are fair. Fodder and water are sufficient. Cattle disease is reported from several thanas of Contai subdivision.
	Ghatal ...	5·29	5⅝	5¾	
	Tamluk ...	5·80	6	6	
	Contai ...	8·63	6½	6¾	
10	HOOGHLY ...	4·49	4¾	4¾	Condition and prospects of jute are fair: the effects of weather on the growth of the crop are favourable. Damage by insect-pests is reported from Sadar and Serampore subdivisions. Harvesting is going on in Serampore subdivision. Fodder is sufficient.
	Serampore ...	2·92	5 5/16	5 5/16	
	Arambagh ...	6·24	6	6	
11	HOWRAH ...	8·58	5	5	There was heavy rain during the week. Condition of jute is good. Harvesting of jute has commenced in low lands. Fodder is sufficient. No damage done to jute.
	Uluberia ...	12·64	5½	5½	
12	RAJSHAHI (RAMPUR-BOALIA).	2·36	4½	4⅜	The prospects of jute and other standing crops are favourable. Harvesting of jute continues. Fodder is sufficient.
	Naogaon ...	0·68	4¾	5	
	Nator ...	2·31	4½	4½	
13	DINAJPUR ...	0·70	5⅜	5⅜	Prospects of jute and *bhadoi* paddy are fair. Harvesting continues. More rain is wanted at Sadar and Thakurgaon subdivisions for transplanting of winter paddy. Fodder is sufficient.
	Thakurgaon ...	0·88	6	6	
	Balurghat ...	2·95	5	5	

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
14	JALPAIGURI	2·77	5½	5½	Weather hot. Harvesting of jute has commenced. Rain is insufficient for transplanting of winter paddy. Condition of *bhadoi* crops is fair. Fodder is sufficient.
	Alipur ...	0·92	5	5	
15	DARJEELING	5·13	4½	4½	Harvesting of potatoes and maize continues. Standing crops are in good condition. Condition and prospects of jute are fair. Effects of weather on the growth of jute are fair. No damage. Harvesting has not begun. Transplanting of winter paddy and *marua* is in progress and that of autumn paddy is retarded owing to drought in Terai. The supply of fodder and water is sufficient. Stock of food-grains is insufficient. Cattle-disease is reported from places.
	Kurseong ...	6·73	4½	5	
	Siliguri ...	[illegible]	4	4	
	Kalimpong ...	2·89	5	5	
16	RANGPUR ...	1·83	4	4¾	Cutting, steeping and washing of jute are in progress. No damage done to jute. New jute is being brought to market. Harvesting of *aus* paddy is in progress. Transplantation of winter rice is going on. More rain is wanted for steeping of jute and transplanting of winter rice. Fodder and water are sufficient. The price of rice is rising.
	Nilphamari	0·70	4⅛	5	
	Kurigram ...	0·56	5	5	
	Gaibandha ...	1·47	4½	5	
17	BOGRA ...	2·06	4½	4½	Harvesting of *aus* paddy, cutting and steeping of jute and transplanting of winter paddy continue. Prospects of jute are fair. Fodder is insufficient in flooded area.
18	PABNA ...	4·91	5	5	Prospects of *aus* paddy are fair but it has slightly been damaged by flood in the Sadar subdivision. Jute and *aman* paddy are suffering in some places for want of sufficient rain. Scarcity of fodder continues.
	Sirajganj ..	1·12	4⅕	5¼	
19	MALDA ..	2·14	5	5	Weather hot and cloudy. Transplanting of winter paddy continues. Prospects of jute are fair. No damage to crop is reported. Harvesting of *bhadoi* paddy continues and that of jute has commenced in places. Fodder and water are sufficient. Cattle-disease is reported from Gomostapur and Kaliachak thanas.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
20	COOCH BEHAR	0·97	(n)	6⅜	Weather hot with occasional rains. Harvesting of *bitri* paddy is going on. Preparation of lands for winter paddy and transplantation of seedlings are in progress. Condition of jute and effects of weather on its growth are good. Cutting, steeping and washing are going on. Fodder is sufficient.
21	DACCA ...	1·54	4½	4½ to 4¾	Weather seasonable. Condition and prospects of deep water *aman* paddy are good. Harvesting of jute and sugarcane continues. Prospects of jute are fair. In some parts of the South Sadar subdivision crops have suffered some damage on account of sudden rise of water.
	Manikganj ...	0·79	5½	4½	
	Narayanganj	1·68	4½ to 4¾	5	
	Munshiganj*	1·45	5	4¾	
22	MYMENSINGH	0·71	4⅜	4½	Weather hot. More rain is badly wanted. Transplantation of winter paddy and harvesting of jute and *aus* paddy continue. Prospects of standing crops are fair. Fodder and water are sufficient.
	Jamalpur ...	0·84	4½	4½	
	Tangail ...	Nil	4⅛	4⅛	
	Netrakona ...	0·38	4¼	4½	
	Kishorganj...	1·92	4½	4½	
23	FARIDPUR ...	2·60	4¾	4¾	Effects of weather are fair on the standing crops. Harvesting of jute and *aus* paddy continues. Prospects are fair. Insufficiency of fodder is reported from Gopalganj subdivision.
	Goalundo ...	4·00	4 4/7	4 4/5	
	Madaripur ...	2·29	4⅝	4¼	
	Gopalganj† ...	2·15	4¼	5	
24	BAKARGANJ (BARISAL).	5·03	4¾	4¾	Weather cyclonic for some time. Prospects of jute are fair and those of other crops not good, owing to high flood. Weather is not favourable to jute. No damage done to the crop. Harvesting has commenced. Fodder is sufficient.
	Pirojpur ...	(n)	(n)	5	
	Patuakhali ...	7·88	5	5	
	Dakshin Shabazpur (Bhola).	7·42	(n)	4¼	
25	CHITTAGONG	12·09	5½	5½	Prospects of standing crops are good. Transplantation of *bhadoi* paddy is finished. Harvesting of *aus* crop is going on. *Panga* salt is selling at 11 and 9 seers per rupee at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	10·07	5	5	
26	TIPPERA (COMILLA).	0·94	4 13/16	4	The prospects of *aus* paddy are fair and those of jute are good. Some damage to jute and *aus* paddy by flood is reported from Chandpur subdivision. Harvesting of jute and *aus* paddy and transplanting of *aman* paddy are going on: 83 men and 1 child worked daily on an average in test works and for eradicating water hyacinth in Brahmanbaria subdivision. Price of rice is still very high.
	Brahmanbaria.	1·76	5	5	
	Chandpur ...	2·29	4½	4½	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

† The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
27	NOAKHALI ...	7·34	$4\frac{1}{4}$	4	Weather seasonable. Prospects of standing crops are good. Prospects of jute are fair in the Sadar subdivision and good in the Feni subdivision. Effects of weather on its growth are fair in Sadar and good in Feni subdivisions. Harvesting continues. Fodder sufficient.
	Feni ...	3·04	{ $4\frac{9}{16}$ $5\frac{1}{2}$*	$4\frac{5}{16}$ $5\frac{1}{2}$*	
28	CHITTAGONG HILL TRACTS.	5·38	5	5	Prospects of *jhum* crops are good. Plough cultivation is progressing. Fodder is sufficient.

* *Aus* rice.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 11th August 1919.*

List of prices of articles of food in Calcutta for the week ending Saturday, the 9th August 1919.

Names of Articles.	Wholesale price per Maund. From—			Wholesale price per Maund. To—			Retail price per seer. From—			Retail price per seer. To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	8	4	0	......			0	3	3	0	3	6
„ medium ...	8	7	0	......			0	3	6	0	3	9
Patnai, coarse ...	7	10	0	8	0	0	0	3	3	0	3	6
„ medium ...	8	2	0	8	6	0	0	3	6	0	3	9
Nagra, coarse ...	7	12	0	8	0	0	0	3	3	0	3	6
„ medium ...	8	3	0	8	7	0	0	3	6	0	3	9
Dudhkalma ...	7	14	0	8	4	0	0	3	[illegible]	......		
Rangoon Boiled ...	......			......			0	3	0	......		
Kajla	7	0	0	7	4	0	0	3	0	......		
Wheat, Dudhia	8	0	0	......			......			......		
„ Jamali	7	8	0	......			......			......		
Gram, Patnai (whole) ...	7	2	0	7	6	0	0	2	9	0	3	0
„ dal	8	10	0	9	0	0	0	4	[illegible]	0	4	6
Mung „ (Hari)	12	4	0	12	12	0	0	8	0	......		
„ „ (Krishna) ...	12	0	0	12	4	0	0	6	6	......		
Arhar „	8	4	0	11	4	0	0	4	0	0	6	0
Masur „ (split)	7	2	0	8	2	0	0	3	0	0	5	0
„ „ (Khanri)... ...	9	12	0	10	8	0	0	4	6	0	5	6
Kalai „	7	12	0	8	12	0	0	3	6	0	5	0
Salt	3	3	6	3	5	6	0	1	9	......		
Sugar (Brown Java) ...	19	12	0	......			0	8	0	0	10	6
Gur, Bheli	......			......			0	4	6	0	5	0
„ Bhursut	8	12	0	9	0	0	0	5	0	......		
Milk	10	0	0	12	0	0	0	3	0	0	5	0
Mustard oil	38	8	0	40	0	0	0	14	0	1	2	0
Flour, country	9	6	0	10	6	0	0	4	6	0	5	6
Atta, No. 3	7	9	0	......			0	4	0	0	5	6
„ „ 2½	7	12	0									
„ „ B	10	10	0									
Suji	9	9	0	10	12	0	0	4	6	0	6	6
Ghee (Bhadwa, Matki, etc.) ...	88	0	0	89	8	0	2	8	0	......		
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	84	0	0	85	0	0	2	6	0	......		
„ (Lalli, Etwa. Sagar, etc.)...	80	0	0	81	0	0	2	4	0	......		
Maize	6	4	0	7	0	0	......			......		
Potato	6	8	0	8	0	0	0	3	6	0	4	0
Patal	5	4	0	6	0	0	0	3	0	0	3	6
Brinjal	......			......			0	2	0	0	3	0
Onions	3	10	0	4	2	0	0	1	9	0	2	6
Fish, Rahu	30	0	0	32	0	0	0	14	0	0	15	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	4	0

N.B.—This is an abstract of prices at the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jogu Babu's Bazar.

S. C. Roy,
for *President, Advisory Food Committee.*

CALCUTTA, *the 11th August 1919.*

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of July 1919.

Marts.	Paddy (best quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914 *
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 8 0	4 8 0	2 12 0	3 0 0	3 8 0	3 7 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 [illegible] 0	3 10 0	2 2 0	2 4 0	3 [illegible] 0	3 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 0 0	4 2 0	1 12 0	2 1 0	3 0 0	3 6 0	......
Chittagong	(c)	4 0 0	(c)	......	2 14 0	2 14 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	5 4 0	4 8 0	2 0 0	3 0 0	3 4 0	4 0 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	[illegible] 8 0	4 5 0	2 0 0	2 12 0	3 5 0	3 5 0	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	5 0 0	4 8 0	1 12 0	2 14 0	3 6 0	3 4 0	......

* Figures not available.

Marts.	Paddy (common quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 0 0	4 0 0	2 8 0	2 0 0	3 2 0	[illegible] 0 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 0 0	3 4 0	1 13 0	2 2 0	3 10 0	3 3 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	3 14 0	4 0 0	1 7 0	2 0 0	2 13 0	3 0 0	......
Chittagong	(c)	4 0 0	(c)	......	2 12 0	2 12 0	2 10 0
Chandpur	......	......	......	......	......	......	......
Dacca	5 0 0	4 0 0	1 12 0	2 12 0	3 2 0	3 12 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	4 6 0	4 4 0	1 10 0	2 8 0	3 0 0	[illegible] 0	3 10 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	4 8 0	3 8 0	1 8 0	2 8 0	2 10 0	2 0 0	3 0 0

(c) No sale.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of July 1919.

Marts.	RICE (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	9 8 0	6 8 0	7 0 0	7 12 0	7 8 0	6 14 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	8 8 0	8 0 0	5 2 0	6 0 0	9 8 0	7 8 0	6 12 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	8 8 0	8 8 0	3 12 0	4 14 0	6 [illegible] 0	6 8 0	5 12 0
Chittagong ...	10 8 0	12 0 0	8 0 0	7 8 0	10 0 0	10 0 0	7 8 0
Chandpur	......	......	......	......	......	[illegible]	......
Dacca	9 0 0	8 12 0	5 0 0	6 0 0	6 4 0	6 12 0	6 8 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	8 11 0	10 11 0	5 4 0	7 8 0	7 4 0	8 0 0	8 0 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 8 0	9 0 0	5 0 0	6 4 0	6 12 0	7 9 0	8 0 0

Marts.	RICE (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	[illegible] 8 0	7 6 0	4 8 0	4 8 0	6 0 0	6 6 0	5 14 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	8 0 0	7 6 0	3 4 0	4 2 0	5 4 0	5 0 0	5 6 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	7 4 0	7 3 0	3 0 0	4 4 0	5 4 0	5 12 0	5 4 0
Chittagong	7 0 0	7 0 0	3 6 0	4 6 0	5 0 0	5 0 0	5 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	8 8 0	8 0 0	4 0 0	5 8 0	5 12 0	5 10 0	6 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 13 0	7 6 6	3 0 0	4 10 0	5 2 0	5 12 0	5 12 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 8 0	8 8 0	3 12 0	4 12 0	5 8 0	6 6 0	6 8 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of July 1919.

Marts.	WHEAT. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	5 8 0	5 0 0	4 3 0	4 10 0	4 6 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	8 8 0	8 0 0	4 14 0	5 12 0	5 6 0	6 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 12 0 to 9 0 0	8 12 0 to 9 0 0	5 4 0	5 0 0	5 8 0	5 4 0	......
Chittagong	[illegible]	......	......	......	......	......	...
Chandpur	......	......	......	......	......	...	...
Dacca	..	..	......	......	......	......	4 8 0
Narayanganj ...	......	......	......	......	......	......	....
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	(a)	6 12 0	......	4 0 0	......	......	4 4 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	......	......	5 4 0	5 0 0	5 0 0	5 4 0	4 8 0

Marts.	KALAI DAL. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 0 0	9 0 0	6 0 0	5 0 0	5 4 0	5 [illegible]	...
Chetla Hât	......	......	......	......	......	......	......
Burdwan	9 0 0 to 11 8 0	11 8 0	6 4 0	5 0 0	5 8 0	6 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 0 0 to 11 0 0	10 0 0 to 11 0 0	7 8 0	5 12 0	4 6 0	4 8 0	...
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	9 0 0	6 8 0	7 8 0	7 0 0	6 4 0	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of July 1919.

Marts.	Gram.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 0 0	7 0 0	4 0 0	3 8 0	3 7 0	3 8 0	3 12 0
Chotia Hât	......	......	......	......	......	......	......
Burdwan	7 2 0	7 8 0	3 12 0	3 8 0	3 14 0	3 14 0	4 4 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	7 10 0 to 8 0 0	7 10 0 to 8 0 0	4 2 0 to 4 6 0	3 14 0	4 4 0	4 8 0	...
Chittagong	7 8 0	7 8 0	4 8 0	3 8 0	4 4 0	5 0 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	9 0 0	5 4 0	7 0 0	7 0 0	6 8 0	...

Marts.	Arhar Dal.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	11 0 0	11 0 0	5 8 0	4 8 0	5 4 0	6 0 0	5 4 0
Chotia Hât	......	......	......	......	......	......	......
Burdwan	12 8 0	12 0 0	5 10 0	4 8 0	5 4 0	5 10 0	6 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	11 8 0 to 12 8 0	12 8 0	5 0 0 to 7 8 0	5 0 0 to 6 8 0	5 4 0 to 6 8 0	6 0 0	......
Chittagong	10 8 0	11 4 0	6 0 0	5 8 0	7 0 0	7 0 0	7 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	11 8 0	11 8 0	6 0 0	6 0 0	7 0 0	8 4 0	7 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	...
Pabna	10 0 0	10 0 0	4 0 0	6 0 0	7 4 0	......	6 11 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	(a)	(a)	6 0 0	7 8 0	7 0 0	6 8 0	6 4 0

(a) Not in stock.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of July 1919.

Marts.	LINSEED. Present return.	Next preceding return.	Corresponding return of last year.	MUSTARD. Present return.	Next preceding return.	Corresponding return of last year.	GUR. Present return.	Next preceding return.	Corresponding return of last year.	COTTON (UNGINNED). Present return.	Next preceding return.	Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	A. P.
Calcutta ...	13 8 0	13 8 0	5 8 0	11 8 0	11 8 0	6 0 0	7 12 0	7 12 0	8 0 0	25 0 0	25 0 0	40 0 0
Chetla Hat	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	[illegible] 8 0	13 0 0 to 16 0 0	13 8 0	6 0 0 to 7 4 0	8 0 0	8 0 0	6 0 0 to 8 8 0	(a)......	(a)......	38 0 0
Kalna	......	......	......	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Midnapore ...	16 0 0	16 0 0	[illegible] 4 0	15 0 0 to 16 8 0	15 0 0 to 16 8 0	7 4 0 to 8 0 0	8 0 0 to 8 8 0	7 12 0 to 8 0 0	8 12 0	40 0 0	40 0 0	40 0 0
Chittagong ...	12 0 0	10 0 0	10 0 0	12 0 0	13 0 0	7 0 0	13 8 0	11 8 0	6 0 0	15 0 0	16 0 0	20 0 0
Chandpur ...	......	......	......	......	......	......	......	......	......	......	......	......
Dacca ...	12 0 0	12 0 0	5 0 0	12 0 0	12 0 0	7 8 0	11 8 0	11 8 0	10 0 0	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	...	......	......	......	......	......	...	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna	(a)	(a)	......	13 5 0	12 11 0	7 0 0	10 0 0	9 0 0	7 4 0	......	......	......
Sirajganj	......	......	......	......	......	......	...	......	......	......	..	......
Rangpur	......	......	......	14 4 0	12 0 0	6 8 0	15 0 0	12 0 0	6 4 0	......	......	......

Marts.	JUTE. Present return.	Next preceding return.	Corresponding return of last year.	GHEE. Present return.	Next preceding return.	Corresponding return of last year.	HIDES (COW). Present return.	Next preceding return.	Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	7 0 0	78 0 0	78 0 0	70 0 0	[illegible] 0	450 0 0	450 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	6 10 0	76 0 0	75 0 0	60 0 0 to 70 0 0	(a)......	(a)......	40 0 0
Kalna ...	......	......	......	......	......	...	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	7 0 0	7 0 0	5 0 0	80 0 0 to 86 0 0	80 0 0 to 86 0 0	60 0 0 to 65 0 0	Cleaned pieces per 100. 425 0 0; Uncleaned pieces per 100. 400 0 0	325 0 0; 300 0 0	200 0 0; 175 0 0
Chittagong ...	......	......	......	95 0 0	80 0 0	65 0 0	......	......	......
Chandpur ...	12 8 0 to 15 0 0	10 0 0 to 13 4 0	6 8 0 to 8 8 0	......	......	......	......	......	......
Dacca ...	......	......	......	78 8 0	77 0 0	61 0 0	......	......	......
Narayanganj ...	13 0 0 to 16 0 0	11 0 0 to 13 0 0	7 8 0 to 8 8 0	......	......	......	......	......	......
Mymensingh ...	14 0 0 to 16 0 0	16 0 0 to 19 0 0	6 0 0 to 8 0 0	......	......	......	......	......	......
Madaripur ...	10 0 0 to 18 0 0	9 8 0 to 13 8 0	5 8 0 to 7 12 0	......	......	......	......	......	......
Pabna ...	......	......	......	78 0 0	73 0 0	75 0 0	......	......	......
Sirajganj ...	8 0 0 to 12 0 0	8 0 0 to 10 0 0	5 0 0 to 7 0 0	......	......	......	......	......	......
Rangpur ...	12 8 0	8 0 0	4 0 0	72 0 0	72 0 0	60 0 0	Per piece. 4 0 0	Per piece. 4 0 0	Per piece. 4 0 0

(a) Not in stock.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of July 1919.

Marts.	Iron.			Salt.			Kerosene Oil.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	8 0 0	8 0 0	30 0 0	3 4 0	3 4 0	3 8 0	4 0 0(a)	4 2 0(a)	2 11 0
Chetla Hât ..	......	......	......	......	......	......	......	......	......
Burdwan ...	14 8 0	16 0 0	20 0 0 to 32 0 0	2 14 0	3 2 0	4 1 0	3 2 0(b)	2 7 0(b)	4 8 8(b)
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	3 0 0 to 14 0 0	3 0 0 to 14 0 0	3 0 0 to 28 0 0	3 9 0	3 9 0	4 3 0	4 0 0(b)	4 0 0(b)	3 10 0
Chittagong ...	20 0 0	24 0 0	30 0 0	3 6 0	3 4 0	3 11 0	3 [illegible]	3 8 0(e)	2 6 0
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	......	......	......	3 12 0	3 12 0	4 8 0	4 1 9(d)	4 1 9(d)	4 8 0
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	20 0 0 to 25 0 0	20 0 0 to 25 0 0	27 0 0	3 12 0	3 12 0	4 4 0	3 9 0	3 4 0(h)	3 4 0
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	4 6 0(h)	4 6 0(h)	4 4 0

(a) Monkey brand. | (b) Rising Sun. | (d) Elephant. | (e) Mosque mark. | (h) Gold Mohur.

Marts.	Mustard Oil.			Firewood.			Coal (Bengal).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	33 0 0	33 0 0	20 0 0	0 8 0	0 8 0	0 14 0	......	......	......
Chetla Hât ...	......	......	......	......	......	......	0 8 0	0 8 0	0 8 0
Burdwan ...	37 0 0	36 0 0	17 8 0 to 19 0 0	0 8 0	0 8 0	0 11 0	0 7 0	0 8 0	0 9 6
Kalna ...	......	[illegible]	......	......	......	......	0 9 0	0 9 0	0 8 0
Raniganj ..	......	......	......	......	......	......	0 1 10	0 1 10	0 2 9
Midnapore ...	38 0 0 to 39 0 0	37 0 0 to 3[illegible] 0 0	22 8 0 to 24 0 0	0 7 0	0 7 0	0 7 0	......	......	......
Chittagong ...	38 0 0	38 0 0	23 0 0	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	40 0 0	37 0 0	23 8 0	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	36 0 0	36 0 0	20 0 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	40 0 0	[illegible]7 0 0	23 0 0	......	......	......	......	......	......

DACCA,
The 10th August 1919.

J. C. ROY,
for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of July 1919.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai dal (*Phaseolus radiatus*). Present return.	Kalai dal. Next preceding return.	Kalai dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		24-Parganas.															
Presidency.	1	Chotla Hât	4 9	5 0	8 10	5 5	5 9	10 10	4 0	4 0	6 8	4 0	4 0	7 0	10 10	10 10	9 2
	2	Magra Hât ...	[illegible]	5 3	11 6	5 12	5 6	12 4	(a)	(a)	8 0	3 5	3 5	7 9	11 8	11 8	10 3
	3	Calcutta-Beliaghata	5 3	5 3	8 6	6 0	6 0	10 0	4 4	4 4	6 7	3 8	3 8	7 0	10 0	10 0	10 10
		Nadia.															
	4	Goari	5 4	[illegible]	10 8	5 13	5 15	12 4	3 5	3 5	4 9	3 3	3 5	6 0	11 0*	10 11*	10 10*
	5	Ranaghat	5 2	[illegible] 2	10 0	5 10	6 0	10 8	4 0	4 0	6 8	4 0	4 0	6 0	10 8*	10 8*	10 8
		Murshidabad.															
	6	Berhampur	4 12	5 2	11 8	5 0	5 6	11 12	3 4	3 4	6 0	4 0	4 0	8 0	13 0*	11 0*	11 0
	7	Kandi	5 0	5 12	14 0	5 7	6 0	15 0	5 4	5 0	6 0	4 4	4 4	8 0	11 0	11 0	11 0
	8	Jangipur	4 8	5 0	12 0	4 12	5 4	12 8	3 8	3 8	5 0	4 0	4 0	9 0	12 0	12 0	10 0
		Jessore.															
	9	Sadar	5 4	5 4	13 8	6 0	6 4	14 8	3 4	4 0	6 8	3 4	3 12	6 8	11 4	11 4	9 4
	10	Bangaon	5 8	5 5	12 5	6 2	6 2	16 0	2 11	2 11	4 9	3 9	3 9	6 6	11 4	11 4	9 2
		Khulna.															
	11	Sadar	5 10	5 8	14 0	6 0	5 12	16 0	4 0	3 8	6 8	3 4	3 12	6 8	10 0	9 8	9 0
	12	Bagerhat	5 8	5 8	12 0	6 0	6 0	14 8	5 0	5 0	8 0	4 14	4 14	5 8	10 8	10 8	9 0
		Burdwan.															
Burdwan.	13	Sadar	5 0*	5 4	11 0	5 4	5 8	13 0	3 8	3 8	6 8	3 0	3 8	8 0	13 0*	12 8*	9 0
	14	Kalna	5 2	5 2	10 8	5 4	5 4	10 12	3 7	3 7	5 10	3 5	3 7	6 6	13 5*	13 5*	12 12
		Birbhum.															
	15	Suri	5 0	5 0	12 8	5 4	5 11	13 8	4 0	3 5	6 0	3 4	2 15	6 12	10 0*	10 11*	10 8
	16	Rampur Hât	4 12	4 12	12 0	5 0	5 0	12 8	3 8	3 8	5 4	3 0	3 0	7 0	11 0	11 0	12 0
		Bankura.															
	17	Sadar	5 0	5 5	11 4	5 8	5 8	12 0	4 0	2 12	7 8	3 4	3 12	6 8	11 0	11 0	10 0
	18	Vishnupur	5 6	5 8	12 0	5 10	5 10	12 8	4 4	4 8	7 0	3 8	3 8	6 0	10 0	10 0	9 0
		Midnapore.															
	19	Sadar	6 8	5 6	14 1	5 13	5 8	14 6	3 4	3 4	5 4	3 4	3 [illegible]	5 4 to 6 0	10 0	10 0	9 0
	20	Contai	6 8	6 8	13 8	6 12	6 12	15 0	3 0	3 0	7 0	3 0	3 0	7 0	9 0	9 0	8 0
		Hooghly.															
	21	Sadar	4 12	5 0	10 0	5 4	5 8	11 0	4 0	3 0	6 8	4 0	3 12	6 8	11 0	10 0	9 0
	22	Arambagh	6 0	6 0	12 13	6 2	6 3	13 5	3 4	3 4	5 11	3 0	3 0	5 11	10 10	10 10	9 0
		Howrah.															
	23	Sadar	5 0	5 0	[illegible] 0	5 10	5 12	11 8	4 0	3 10	6 12	3 8	3 8	6 8	11 0	11 0	9 0
	24	Ulubaria	5 4	5 4	10 0	5 12	5 12	11 0	3 8	3 8	6 0	3 6	3 8	6 8	11 6	11 8	9 8
		Rajshahi.															
Rajshahi.	25	Rampur-Boalia ...	4 10	5 0	10 8	4 12	5 2	12 0	3 8	3 6	6 0	3 6	3 6	[illegible] 12	9 12*	9 0*	9 12
	26	Nator	4 8	4 14	11 4	4 12	5 4	15 0	4 0	4 0	6 0	4 0	5 0	7 14	8 0	8 0	8 0
	27	Dinajpur—Railway Bazar Hât.	5 2	4 13	12 0	5 6	5 6	13 3	3 14	4 0	6 9	3 8	3 10	8 6	9 0	10 8	8 0
	28	Jalpaiguri—Sadar ...	5 8	5 4	9 8	6 0	6 0	12 0	4 0	4 0	7 0	4 0	4 0	8 0	9 0	9 0	8 0

* Karkatch.

(a) Not available.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of July 1919—concld.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
		DARJEELING.															
Rajshahi.	29	Sadar	3 12	3 12	8 0	5 0	5 4	11 0	3 [illegible]	3 0	7 0	2 [illegible]	2 12	5 8	8 0	8 0	7 0
	30	Siliguri	4 8	4 8	8 0	5 8	5 0	10 0	3 8	3 8	7 8	3 8	[illegible]	[illegible] 0	8 0	8 0	8 0
		RANGPUR.															
	31	Sadar	3 8	4 0	10 0	4 0	4 8	11 0	3 12	4 0	6 0	[illegible]	(a)	7 0	9 0	9 0	8 0
	32	Nilphamari	5 0	5 7	11 0	(n)	(n)	11 8	3 4	3 4	8 0	3 [illegible]	3 0	8 0	9 0	9 0	8 0
	33	Bogra—Sadar ...	4 8	5 1	8 4	5 1	5 7	11 4	4 0	4 0	7 8	3 [illegible]	3 7	6 12	9 12	10 0	8 0
		PABNA.															
	34	Sadar	4 8	5 4	11 0	4 14	5 8	13 0	4 0	4 0	10 0	3 14	4 0	6 0	10 8*	10 8*	8 0
	35	Sirajganj	4 0	4 12	10 4	4 8	5 0	11 8	4 8	5 0	7 4	3 12	3 0	7 8	8 0	8 0	8 0
		MALDA.															
	36	Sadar	4 8	5 0	12 0	5 0	5 4	12 0	4 8	4 8	7 8	3 0	3 4	8 8	10 8*	10 8*	8 8
	37	Balia—Nawabganj ...	5 0	5 4	12 4	5 3	5 12	12 4	4 12	4 8	7 4	4 0	4 0	9 0	11 0*	11 0*	8 12
		DACCA.															
Dacca.	38	Sadar	4 8	4 8	10 0	4 11	5 0	12 0	4 6	4 6	5 8	3 3	3 3	6 0	10 10	10 10	8 0
	39	Munshir Hât	4 12	5 4	11 0	4 12	5 4	11 0	(n)	(n)	(n)	(n)	3 4	...	9 0	9 0	8 0
		MYMENSINGH.															
	40	Nasirabad	4 8	4 4	11 0	5 0	5 0	11 0	4 0	4 0	8 0	4 0	4 0	8 0	9 0	9 0	8 0
	41	Netrokona	4 6	5 6	11 0	4 8	5 10	11 8	5 12	5 8	9 0	3 2	3 2	7 0	10 0	10 0	8 0
		FARIDPUR.															
	42	Sadar	4 4	5 0	12 0	4 12	5 4	12 4	4 0	4 8	5 4	4 0	4 0	6 0	9 0	9 0	8 0
	43	Rajbari	4 9	5 5	12 0	5 1	5 10	13 11	4 6	5 5	6 0	3 11	4 0†	6 14	8 9	9 9	8 0
		BAKARGANJ.															
	44	Barisal	4 12	5 0	11 4	5 6	5 4	12 0	5 10	5 8†	8 0	3 4	3 4	8 8	9 4†	10 0*	8 8
	45	Pirojpur	5 0	5 0	11 4	5 4	5 4	11 4	4 8	4 8	7 0	(a)	(a)	5 0	8 0*	8 0*	8 0
		TIPPERA.															
Chittagong.	46	Comilla	4 0	4 8	9 11	4 1	4 9	10 5	5 0	5 0	5 5	3 0	2 12	5 6	10 0	10 0	8 8
	47	Chandpur	[illegible] 8	4 10	10 0	6 0	6 6	12 0	4 4	4 8	5 12	3 14	3 14	7 10	10 4	10 4	9 1
		NOAKHALI.															
	48	Kalitara Hât	4 8	4 11	11 8	4 12	4 14	12 4	4 4	4 4	9 0	4 0	4 0	6 2	9 0	9 0	9 0
	49	Feni Hât	4 5	4 9	12 14	5 8	4 14	13 8	6 9	6 9	8 0	(n)	(n)	...	10 11	10 11	9 9
		CHITTAGONG.															
	50	Sadar	5 8	5 8	11 0	5 8	5 8	12 8	4 0	4 4	7 0	3 12	4 0	6 8	11 0	11 0	10 0
	51	Cox's Bazar	6 0	5 8	12 8	(n)	(n)	12 8	4 0	4 0	4 [illegible]	3 4	3 4	4 8	9 0	9 0	9 8
	52	Chittagong Hill Tracts—Rangamati.	4 0	5 0	8 0	5 0	5 8	10 0	4 0	4 0	4 0	3 8	3 8	4 0	8 0	8 0	8 0

* Karkatch. † Revised (a) Not in stock. (n) Not reported.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA,
The 10th August 1919.

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 7th August 1919.

Name of river	Place where readings are taken	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height: Rise.	Compared with previous day's height: Fall.	Height above P. W. D. datum on same date in— 1917.	Height above P. W. D. datum on same date in— 1918.	Remarks.
Ganges	Monghyr	1st Aug. 1919	6 A.M.	19·27′	101·83′	121·10′		0·40′	124·50′	113·30′	
	Rajmahal	1st " "	6 "	22·45′	56·319′	78·769′	...	0·45′	82·11′	73·36′	
	Goalundo	1st " "	8 hours	23·20′	...	...	0·10′	...	23·20′	22·30′	
Brahmaputra	Gauhati	1st " "	8 A.M.	21·30′	148·76′	170·06′	...	0·70′	175·96′	173·56′	
	Serajganj	1st " "	12 hours	39·30′	...	...	Steady		...	...	
	Dibrugarh	1st " "	8 A.M.	14·90′	...	...	...	0·10′	...	...	
Meghna	Bhairab Bazar	1st " "	6 hours	17·33′	1·61′	18·94′	Steady		...	...	
	Chandpur	1st " "	9-30 "	13·50′	1·61′	15·11′	Steady		...	...	
	Fenchuganj	1st " "	7 A.M.	24·00′	...	...	...	1·20′	...	...	
Dhaleswari	Sabhar	1st " "	7 "	28·90′	-8·62′	20·28′	...	0·10′	...	...	
Bhagirathi	Swarupganj	1st " "	6 "	23·29′	1·509′	24·799′	...	0·52′	24·93′	14·67′	
Damodar	Edilpur	1st " "	6 "	7·50′	92·58′	100·08′	...	0·17′	...	...	
Lakhya	Narayanganj	1st " "	...	23·04′	-5·59′	17·45′	0·08′	...	...	...	
Madaripur Bil Route	Takerhat	1st " "	6 A.M.	13·20′	-0·599′	12·601′	0·20′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 7th August 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	2nd August 1919	6 A.M. ...	18·57′	101·83′	120·40′	...	0·70′	124·70′	113·10′	
	Rajmahal ...	2nd ,, ,,	6 ,, ...	22·00′	56·319′	78·319′	...	0·45′	82·46′	73·21′	
	Goalundo ...	2nd ,, ,,	8 hours ...	23·10′	...	...	...	0·10′	23·40′	22·00′	
Brahmaputra ...	Gauhati ...	2nd ,, ,,	8 A.M.	20·60′	148·76′	169·36′	...	0·70′	176·26′	173·56′	
	Serajganj ...	2nd ,, ,,	12 hours ...	38·50′	...	...	...	0·80′	...	...	
	Dibrugarh ...	2nd ,, ,,	8 A.M. ...	14·80′	...	...	...	0·10′	...	...	
Meghna ...	Bhairab Bazar	2nd ,, ,,	6 hours ...	17·25′	1·61′	18·86′	...	0·08′	...	...	
	Chandpur ...	2nd ,, ,,	10 ,, ...	13·25′	1·61′	14·86′	...	0·25′	...	...	
	Fenchuganj ...	2nd ,, ,,	7 A.M. ...	24·60′	...	...	0·60′	...	...	...	
Dhaleswari ...	Sabhar ...	2nd ,, ,,	7 ,, ...	28·80′	– 8·62′	20·18′	...	0·10′	...	...	
Bhagirathi ...	Swarupganj	2nd ,, ,,	6 ,, ...	22·70′	1·509′	24·209′	[illegible]	[illegible]	[illegible]	14·22′	
Damodar ...	Edilpur ...	2nd ,, ,,	6 ,, ...	8·08′	92·58′	100·66′	0·58′	[illegible]	[illegible]	...	
Lakhya ...	Narayanganj	2nd ,, ,,	...	23·04′	– 5·59′	17·45′	Steady		...	...	
Madaripur Bil Route	Takerhat ...	2nd ,, ,,	6 A.M. ...	13·60′	– 0·599′	13·001′	0·40′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 7th August 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in 1917	Height above P. W. D. datum on same date in 1918	Remarks
Ganges	Monghyr	3rd Aug. 1919	6 A.M.	18·27′	101·83′	120·10′	...	[illegible]30′	125·30′	112·70′	
	Rajmahal	3rd ,, ,,	6 ,,	21·45′	56·319′	77·769′	...	0·5[illegible]	82·5[illegible]	73·01′	
	Goalundo	3rd ,, ,,	8 hours	22·50′	...	...	...	0·60′	23·60′	21·80′	
Brahmaputra	Gauhati	3rd ,, ,,	8 A.M.	19·80′	148·76′	168·56′	...	0·80′	176·06′	173·26′	
	Serajganj	3rd ,, ,,	12 hours	38·20′	...	...	...	0·30′	...	...	
	Dibrugarh	3rd ,, ,,	8 A.M.	14·50′	...	...	...	0·30′	...	...	
Meghna	Bhairab Bazar	3rd ,, ,,	6 hours	17·25′	1·61′	18·86′	Steady		...	...	
	Chandpur	3rd ,, ,,	10-30 hours	12·25′	1·61′	13·86′	...	1·00′	...	...	
	Fenchuganj	3rd ,, ,,	7 A.M.	24·20′	...	...	...	0·40′	...	...	
Dhaleswari	Sabhar	3rd ,, ,,	7 ,,	28·70′	-8·62′	20·08′	...	0·10′	...	...	
Bhagirathi	Swarupganj	3rd ,, ,,	6 ,,	22·02′	1·509′	23·529′	...	0·68′	27·53′	13·84′	
Damodar	Edilpur	3rd ,, ,,	6 ,,	8·25′	92·58′	100·83′	0·17′	...	...	...	
Lakhya	Narayanganj	3rd ,, ,,	...	22·42′	-5·59′	16·83′	...	0·62′	...	...	
Madaripur Bil Route	Takerhat	3rd ,, ,,	6 A.M.	13·50′	-0·599′	12·901′	...	0·10′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 7th August 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	4th Aug. 1919	6 A.M. ...	18·17′	101·83′	120·00′	...	0·10′	126·10′	113·00′	
	Rajmahal ...	4th „ „ ...	6 „ ...	21·20′	56·319′	77·519′	...	0·25′	82·96′	72·71′	
	Goalundo ...	4th „ „ ...	8 hours ...	22·00′	...	...	...	0·50′	23·70′	21·40′	
Brahmaputra ...	Gauhati ...	4th „ „ ...	8 A.M. ...	19·00′	148·76′	167·76′	...	0·80′	176·26′	173·46′	
	Serajganj ...	4th „ „ ...	12 hours ...	37·60′	...	...	...	0·60′	...	...	
	Dibrugarh ...	4th „ „ ...	8 A.M. ...	14·50′	...	...	Steady		...	...	
Meghna ...	Bhairab Bazar	4th „ „ ...	6 hours ...	17·08′	1·61′	18·69′	...	0·17′	...	...	
	Chandpur ...	4th „ „ ...	11 „ ...	11·50′	1·61′	13·11′	...	0·75′	...	...	
	Fenchuganj ...	4th „ „ ...	7 A.M. ..	23·90′	...	...	...	0·30′	...	...	
Dhaleswari ...	Sabhar ...	4th „ „ ...	7 „ ...	28·40′	-8·62′	19·78′	...	0·30′	...	...	
Bhagirathi ...	Swarupganj ...	4th „ „ ...	6 „ ...	21·20′	1·509′	22·709′	...	[illegible]	23·28′	13·57′	
Damodar ...	Edilpur ..	4th „ „ ...	6 „ ...	12·00′	92·58′	104·58′	3·75′		...	...	
Lakhya ...	Narayanganj	4th „ „ ...	...	22·04′	-5·59′	16·45′	...	0·38′	...	...	
Madaripur Bil Route	Takerhat ...	4th „ „ ...	6 A.M. ...	13·30′	-0·599′	12·701′	...	0·20′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 7th August 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	5th Aug. 1919	6 A.M.	18·27′	101·83′	120·10′	0·10′	...	126·80′	113·40′	
	Rajmahal ...	5th " " ...	6 "	21·15′	56·319′	77·469′		0·05′	[illegible]·56′	72·71′	
	Goalundo ...	5th " " ...	8 hours	21·50′	...	...	...	0·[illegible]0′	23·70′	21·20′	
Brahmaputra ...	Gauhati ...	5th " " ...	8 A.M.	18·30′	148·76′	167·06′	...	0·70′	176·16′	173·66′	
	Serajganj ...	5th " " ...	12 hours	37·20′	...	...	...	0·40′	...	...	
	Dibrugarh ...	5th " " ...	8 A.M.	14·70′	...	...	0·20′	...	...	...	
Meghna ...	Bhairab Bazar	5th " " ...	6 hours	16·75′	1·61′	18·36′	...	0·33′	...	...	
	Chandpur ..	5th " " ...	11-30 "	10·92′	1·61′	12·53′	...	0·58′	...	...	
	Fenchuganj ...	5th " " ...	7 A.M.	23·55′	...	...	...	0·35′	...	...	
Dhaleswari ...	Sabhar ...	5th " " ...	7 "	28·10′	− 8·62	19·48′	...	0·30′	...	...	
Bhagirathi ...	Swarupganj ...	5th " " ...	6 "	20·48′	1·509′	21·989′	...	0·72′	28·63′	13·38′	
Damodar ...	Edilpur ...	5th " " ...	6 "	10·08′	92·58′	102·66′	..	1·92′	...	...	
Lakhya ...	Narayanganj	5th " " ...	...	21·37′	− 5·59′	15·78′	...	0·67′	...	...	
Madaripur Bil Route	Takerhat ...	5th " " ..	6 A.M.	13·10′	− 0·599′	12·501′	...	0·20′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 7th August 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in— 1917	Height above P. W. D. datum on same date in— 1918	Remarks
Ganges ...	Monghyr ...	6th Aug. 1919	6 A.M.	18·67′	101·83′	120·50′	0·40′	...	127·20′	113·90′	
	Rajmahal ...	6th " " ...	6 "	21·20′	56·319′	77·519	0·05′	...	84·16′	72·96′	
	Goalundo ...	6th " "	8 hours	21·10′	...	...	...	0·40′	23·70′	21·30′	
Brahmaputra ...	Gauhati ...	6th " " ...	8 A.M.	18·00′	148·76′	166·76′	...	0·30′	176·06′	173·26′	
	Serajganj ...	6th " " ...	12 hours	36·70′	...	...	...	0·50′	...	...	
	Dibrugarh ...	6th " " ...	8 A.M.	15·00′	...	...	0·30′	...	...	...	
Meghna ...	Bhairab Bazar	6th " " ...	6 hours	16·50′	1·61′	18·11′	...	0·25′	...	...	
	Chandpur ...	6th " " ...	13 "	11·50′	1·61′	13·11′	0·58′	...	...	...	
	Fenchuganj ...	6th " " ...	7 A.M.	23·40′	...	...	...	0·15′	...	...	
Dhaleswari ...	Sabhar ...	6th " " ...	7 "	27·70′	−8·62′	19·08′	...	0·40′	...	...	
Bhagirathi ...	Swarupganj ..	6th " " ...	6 "	19·87′	1·509′	21·379′	...	0·61′	28·81′	13·42′	
Damodar ...	Edilpur ...	6th " " ...	6 "	9·00′	92·58′	101·58′	...	1·08′	...	...	
Lakhya ...	Narayanganj	6th " " ...	...	21·42′	−5·59′	15·83′	0·05′	...	...	...	
Madaripur Bil Route	Takerhat ...	6th " " ...	6 A.M.	12·80′	−0·599′	12·201′	...	0·30′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 7th August 1919.

Name of river	and place where readings are taken.	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	7th Aug. 1919	6 A.M. ...	18·97′	101·83′	120·80′	[illegible]·30′	...	1[illegible]7·30′	115·00′	
	Rajmahal ...	7th " "	6 " ...	21·25′	56·319′	77·569′	0·05′	...	84·71′	73·61′	
	Goalundo ...	7th " "	8 hours ...	21·40′	...	...	0·30′	...	23·70′	21·30′	
Brahmaputra ...	Gauhati ...	7th " "	8 A.M. ...	17·80′	148·76′	166·56′	...	0·20′	175·86′	173·56′	
	Serajganj ...	7th " "	12 hours ...	36·40′	..	...	...	0·30′	...	...	
	Dibrugarh ...	7th " "	8 A.M. ...	14·80′	...	...	...	0·20′	...	...	
Meghna ...	Bhairab Bazar	7th " "	6 hours	16·33′	1·61′	17·94′	...	0·17′	...	...	
	Chandpur ...	7th " "	14 " ...	11·58′	1·61′	13·19′	0·08′	...	...	...	
	Fenchuganj ...	7th " "	7 A.M. ...	23·30′	...	...	0·10′	...	...	...	
Dhaleswari ...	Sabhar ...	7th " "	7 " ...	27·20′	−8·62′	18·58′	...	0·50′	...	...	
Bhagirathi ...	Swarupganj ...	7th " "	6 " ...	19·51′	1·509′	21·019′	...	0·36′	28·93′	13·74′	
Damodar ...	Edilpur ...	7th " "	6 " ...	9·75′	92·58′	102·33′	0·75′	...	...	...	
Lakhya ...	Narayanganj...	7th " "	...	21·42′	−5·59′	15·83′	Steady		...	...	
Madaripur Bil Route	Takerhat ...	7th " "	6 A.M. ...	12·80′	−0·599′	12·201′	Steady		...	...	

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1919-20.

Area leased for irrigation up to end of June 1919.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.	Grand Total.	Rainfall, 1919-20. During month.	Up to end of month.	Rainfall, 1918-19. During month.	Up to end of month.
			C. ft.	C. ft.	C ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.
South-Western	Midnapore ...	Midnapore	1,411	306	297	9,779	23,263	62,506	4,411	...	...	...	4,411	66,917	12·05	22·43	18·96	23·70
		Panchkura	522	3	2	...	...	6,715	...	...	...	...	...	6,715	11·73	21·88	8·19	22·29
	Howrah ...	Tidal Reaches, Ranges I and II.	...	...	...	...	...	...	...	...	...	...	...	...	12·75	22 76	9·26	28·55
		Total Midnapore Canal ...	[illegible]	...	...	9,779	23,263	69,221	4,411	...	...	...	4 411	73,632	...	...	...	...
		Total of the corresponding period of last year.	...	...	...	...	...	70,916	212	...	...	...	212	71,128	...	...	...	...
	Burdwan and Hooghly	Eden canal	1,000	53	1	41	12	13,987	...	30	14	...	44	14,031	9·32	17·40	18·14	27·91
		Total of the corresponding period of last year.	...	...	...	...	...	15,196	...	...	12	...	12	15,208	...	...	...	...
		Grand Total ...	...	...	...	9,823	23,275	83,208	4,411	[illegible]	14	...	4,455	87,663	...	...	...	...
		Grand Total of the corresponding period of last year.	...	...	...	...	...	86,112	212	...	12	...	224	86,336	...	...	...	...

CALCUTTA,
The 19th August 1919.

G. J. St. C. Sedgley,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 9th August 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 9th August 1919.			Week ending Saturday, the 10th August 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	257	24,327	411	464	53,345	919
Jute	53	21,640*	224	38	16,722†	183
Firewood	57	42,875	663	165	64,675	1,067
Other articles	524	168,755	1,595	647	162,586	1,780
Total ...	891	257,597	2,893	1,314	297,328	3,949
Empty boats and rafts ...	521	...	1,254	420	...	1,249
GRAND TOTAL .	1,412	257,597	4,147	1,734	297,328	5,198

		Mds.
* Weight by canal measurement	...	22,962½
† Ditto ditto	... ...	18,962½

CALCUTTA.
The 12th August 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 2nd August 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 5 P.M.	Remarks
		Time.	Readings	Time.	Readings		
1919.							
27th July	66·1	...	...	...	...	66·15	Rising.
28th ,,	66·25	...	...	...	...	66·3	Do
29th ,,	66·45	..	...	...	...	66·5	Do
30th ,,	66·5	...	...	...	...	66·5	Do
31st ,,	66·5	...	...	...	...	66·55	Do.
1st Aug.	66·6	...	...	...	...	66·65	Do
2nd ,,	66·8	...	...	...	...	66·8	Do

Notable high and low water-levels of previous years.

Date	Year					Level	
27th August	1906	...	...	...	...	70·5	Taken at high tide
5th September	1909	..	...	...	...	67·86	
10th August	1910	..	..	...	...	69·86	
1st ,,	1911	...	...	..	...	68·46	
13th ,,	1912	...	..	...	...	67·16	
31st ,,	1915	...	..	...	...	69·7	
18th ,,	1916	...	.	...	...	68·1	
12th ,,	1917	...	...	..	...	6[illegible]·1	
31st ,,	1918	...	...	..	...	69·12	
23rd February	1907	...	..	...	...	51·06	Taken at low tide
13th ,,	1908	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
6th ,,	1914	...	...	...	..	50·60	
22nd February	1915	...	..	...	...	50·30	
15th ,,	1916	...	...	...	...	50·60	
3rd March	1917	...	...	...	...	51·0	
21st February	1918	...	..	...	..	51·40	

DACCA.
The 4th August 1919.

W. J. KERR,
Executive Engr., Dacca Division.

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 2nd August 1919.

Date.	Hour.	Height of surface above or below zero: *minus* sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
27th July ...	8 A.M.	Zero of gauge is at mean sea-level.	57·50	54·21	B. M. on College step corrected (P. W. D.) 64·93.
28th ,, ...	8 ,,		57·45	54·16	
29th ,, ...	8 ,,		57·45	53·91	
30th ,, ...	8 ,,		57·30	53·81	
31st ,, ...	8 ,,		57·00	53·61	
1st August ...	8 ,,		56·80	53·41	
2nd ,, ...	8 ,,		56·40	53·31	

(*a*) Datum corrected by adding 1·51 to the value of zero, *vide* Superintending Engineer's No $\frac{2876}{8\text{-}35\text{-}17}$, dated 10th May 1919, and Bengal Government, Public Works Department, Irrigation Branch, Resolution No. 521, dated 17th February 1919.

		Old value.	According to P. W. D. datum (*a*)
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest ,, ...	41·70 on 21st April 1918 ...	36·89
Record ...	Highest ,, ...	69·25 on 26th August 1879 ...	64·44
Do. ...	Ditto ,, ...	69·08 on 9th September 18[illegible] ...	64·27
Do. ...	Ditto ,, ...	68·30 on 25th August 1906 ...	63·47
Do ...	Ditto ,, ...	68·21 on 26th August 1890 ...	63·40
Do. ...	Lowest ,, ...	37·63 on 25th April 1884 ...	32·82
Do ...	Ditto ,, ...	38·13 on 14th—15th April 1883 ...	33·32
Do. ...	Ditto ,, ...	39·02 on 21st—22nd April 1897 ...	34·21
Do ...	Ditto ,, ...	39·28 on 6th—7th May 1908 ...	34·47

N. B.—The gauge-readings commenced from the 1st August 1887.

BOALIA, S. C. BHATTACHARJI,

The 2nd August 1919. for *Executive Engineer, Rajshahi Divn.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 2nd August 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
27th July ...	7 A.M.	23·2	23·2	22·8	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpore ghât. Its reduced level is 22·41
28th ,, ...	7 ,,	23·1	23·1	22·7	
29th ,, ...	7 ,,	23·0	23·0	22·8	
30th ,, ...	7 ,,	23·0	23·0	22·9	
31st ,, ...	7 ,,	23·1	23·1	22·6	
1st August ...	7 ,,	23·2	23·2	22·3	
2nd ,, ...	7 ,,	23·1	23·1	22·0	

The pr[illegible] year ...	Highest water-level ...	25·2 on 1st September 1918
Ditto ...	Lowest ,, ...	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest , ...	25·75 on 28th August 1906
Record [illegible]average flood in Brahmaputra and Ganges) ...	Ditto ,, ...	25·74 on 20th and 21st August 1893
Record (H.F. in Brahmaputra and Ganges)	Ditto ,, ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889
Record (H.F. in Brahmaputra only)	Ditto ,, ...	25·66 on 31st July 1900.
Do	Lowest ,, ...	1·0 on 8th February 1914
Do	Ditto ,, ...	2·42 on 13th March 1908
Do	Ditto ,, ...	2·91 on 21st to 24th February and 8th to 9th March 1884
Do.	Ditto ,, ...	3·16 on 9th to 11th March 1885.
Do	Ditto ,, ...	3·16 on 16th, 17th and 29th to 31st March 1901

N.B.—The gauge-readings commenced from 3rd October 1865.

FARIDPUR, R. K. GHOSE,

The 2nd August 1919. for *Subdivisional Officer, P. W. D., Faridpur.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 13th August 1919.

REGISTERED No. [illegible] No. 34 of [illegible]

The Calcutta Gazette

WEDNESDAY, AUGUST 20, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS

REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING THE 9TH AUGUST 1919.

THE rainfall during the week was general and sufficient. Transplantation on high land has been nearly completed. The distress is decreasing owing to improvement of agricultural prospects. Fifty-four relief works were open during the week and the number of persons relieved on them was 4,001. The total number of persons on gratuitous relief was 19,505, viz., 14,357 on cash doles in 128 unions, 3,683 on paddy-husking advances, 885 weavers and 580 better class poor. The grand total of persons relieved was 23,506. The number of persons relieved on private works was 875. The charitable societies also relieved 765 persons on weekly rice doles and 1,150 on doles of cooked food. Crime against property continues to be high. The physical condition of persons on relief works and the public health was generally good. Sporadic cases of cholera and malaria are reported. Cloth is being distributed to destitutes. The relief measures are adequate. The price of common rice varied from 5¼ to 5½ seers per rupee. Burma rice is being sold.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

Dacca, the 14th August 1919.

CONSTITUTION OF A PERMANENT COMMITTEE UNDER RULE 3 OF THE RULES ISSUED UNDER THE MUHAMMADAN MARRIAGE REGISTRATION ACT, I OF 1876.

GOVERNMENT OF BENGAL.

REVENUE DEPARTMENT.

Registration Branch.

DACCA, THE 11TH AUGUST 1919.

RESOLUTION—No. 1072T. R.

READ—

Resolution No. 1660T. R., dated the 21st October 1915, sanctioning the constitution of a permanent committee for the supervision of Muhammadan Registrars and Kazis in the Bengal Presidency.

Read also—

Rule 3 of the Rules under the Bengal Muhammadan Marriages and Divorces Registration Act, I of 1876, published with Government notification No. 4000-Regn., dated the 30th April 1918.

As the term of the permanent committee appointed under the Government Resolution quoted in the preamble has expired, the Governor in Council directs the constitution of a new permanent committee for the Bengal Presidency, which will be composed of the gentlemen named below :—

(1) Inspector-General of Registration, *President* (*ex-officio*).
(2) Mirza Saiyid Muhammad Kazem Shiraji.
(3) Shamsul Ulama Hedayet Hossain.
(4) Mr. S. Mahboob Ali.
(5) The Hon'ble Maulvi A. K. Fazlul Haq.
(6) The Hon'ble Dr. A. Suhrawardy.
(7) Nawab A. F. M. Abdur Rahman, Khan Bahadur.

ORDER—Ordered that this Resolution be published in the *Calcutta Gazette*.

Ordered also that copies of the Resolution be forwarded to the Inspector General of Registration and to all District Registrars for information.

By order of the Governor in Council,

M. C. McALPIN,

Secy. to the Govt. of Bengal.

RESOLUTION ON THE ANNUAL REPORTS OF THE VETERINARY COLLEGE, AND OF THE CIVIL VETERINARY DEPARTMENT, BENGAL, FOR THE YEAR 1918-19.

GOVERNMENT OF BENGAL.

REVENUE DEPARTMENT.

Agriculture Branch.

RAMNA (Dacca), THE 16TH AUGUST 1919

RESOLUTION—No. 1133T.R.

READ—

The Annual Reports of the Veterinary College and of the Civil Veterinary Department, Bengal, for the year 1918-19

COLONEL A. SMITH, Principal, Bengal Veterinary College, continued to hold charge of the College as well as of the office of Superintendent, Civil Veterinary Department, throughout the year, Mr. P. J Kerr and Mr. A D MacGregor being still absent on military duty. As in the previous year, all touring and inspection work of the department was performed by Babu Sarat Chandra Pal, Deputy Superintendent, who was on tour for 73 days, and inspected most of the important hospitals and dispensaries of the province. One veterinary assistant of the department returned from field service at the conclusion of the term of his agreement for two years, while seven others were on military duty.

2. The number of students at the Bengal Veterinary College at the end of the session was 165, of which number 63 belonged to Bengal, while most of the others came from Bihar and Assam. There has been a steady increase in the number of students the figures for the previous three years being 135, 148 and 157; of these numbers 51, 54 and 55 respectively belonged to Bengal. Thirty-three students graduated from the College at the close of the session. Nine graduates belonged to Bengal and have subsequently been employed as veterinary assistants; but there is still a demand for qualified assistants. To improve their prospects their pay has been raised from Rs. 30—$\frac{10}{5}$—70 per mensem to Rs. 50—$\frac{10}{2}$—100 per mensem. The Governor in Council trusts that the improved prospects will attract a large number and a better class of students to the Bengal Veterinary College and thereby improve the efficiency of the department

3. The report of the Civil Veterinary Department shows a considerable decrease in the mortality of animals from contagious diseases during the year, the total number of deaths reported being 15,569 as against 26,186 in the previous year, The most striking decrease was under the head rinderpest, the number of deaths being 10,772 as compared with 21,126 in the previous year. The decrease is reported to be due to the proper organisation of inoculation campaigns by the Veterinary Department in the affected localities. The death-rate from anthrax was, however, heavier this year than last year, owing to a particularly severe outbreak in the Sundarbans of the 24-Parganas. It is reported that, owing to the nature of this malady, its sudden onset and rapidly fatal termination only in a few cases were veterinary assistants able to reach the seat of trouble in time to be of any assistance.

There were virulent outbreaks of rinderpest during the year all over Calcutta and its suburbs. Prompt measures were taken in each outbreak to prevent its spread and inoculation was performed in 4,981 cases.

4. During the year under report the itinerant veterinary assistants visited 13,462 villages and treated 58,025 animals, compared with 11,520 villages and 67,333 animals in the previous year.

5. In Calcutta and its [illegible] Glanders and farcy were detected [illegible] and surra [illegible] stables against two and three respectively in the previous year. In the [illegible] 17 deaths from glanders were reported as against 27 in the previous year. The mortality was the highest in the district of Bakarganj, where 13 cases occurred.

6. The number of stud bulls kept by Government and local bodies increased from 68 in the previous year to 104 in the year under review. Only 44 of these are the property of local bodies.

7. Four new dispensaries were recognised at Siliguri, Bankura, Satkhira and Chuadanga during the year, thus bringing the total number of such institutions to 31 as against 27 in the preceding year. The number of patients treated during the year was 43,312 as against 34,889 in the previous year. The Superintendent reports that the increase in the number of cases shows that the usefulness of these institutions is being fully appreciated by the public. The Governor in Council notices with satisfaction that arrangements are being made by the District Boards of Noakhali Tippera and Bakarganj for the construction of veterinary dispensaries with quarters for veterinary assistants at Feni. Brahmanbaria and Patuakhali, respectively. No provision has, however, yet been made by the District Board of Murshidabad. Rajshahi, Jessore or Midnapore for such buildings. His Excellency in Council trusts that this omission will soon be remedied and that efforts will also be made by District Boards generally to bring the numbers of veterinary assistants in their district up to the sanctioned strength as soon as they can be supplied from the College by the Principal.

8. Though the report is evidence of the fact that much good work is being done by the department. the Governor in Council considers that, in order to popularise the work of the veterinary assistants and to extend their sphere of utility, each District Board should appoint a sub-committee consisting of two or three members to deal with the veterinary work of the Board.

9. The work of the Deputy Superintendent, Civil Veterinary Department, inspectors and of the staff of the Bengal Veterinary College was satisfactory. His Excellency in Council has much pleasure in acknowledging the valuable services of Colonel Smith and his zeal for the welfare of both the college and the department.

By order of the Governor in Council,

M. C. McALPIN

Secy. to the Govt. of Bengal.

REPORTS ON THE WORKING OF THE SHIPPING OFFICES IN BENGAL FOR THE YEAR 1918-19.

NOTIFICATION.

The 13th August 1919.

No. 102Marine.—The following annual reports on the working of the shipping offices in Bengal for the year 1918-19 are published for general information.

F. A. A. COWLEY,
Secy. to the Govt. of Bengal.

No. S.-1926, dated Calcutta, the 23rd July 1919.

From—The Shipping Master, Calcutta,

To—The Secretary to the Govt. of Bengal, Marine Department.

I HAVE the honour to submit herewith for the information of Government the Annual Report of the Calcutta Shipping Office for the year 1918-19.

A comparative statement of the number of seamen shipped and discharged under European and Indian articles for the years 1917-18 and 1918-19 is given below, from which it will be observed that the number of seamen shipped and discharged under European articles shows a little decrease, but a considerable increase is shown under the Indian articles. Further details as per Appendix I.

Shipped.

Articles.	1917-18.	1918-19.	Increase.	Decrease.
European	954	936	...	18
Indian	34,021	35,403	1,382	...
Total ...	34,975	36,339	1,382	18

Discharged.

Articles.	1917-18.	1918-19.	Increase.	Decrease.
European	1,499	1,746	247	...
Indian	23,730	25,439	1,709	...
Total ...	25,229	27,185	1,956	...

There were 66 Eurasians shipped on European and 193 on Indian articles during the year, as compared with 40 and 277 in the previous year.

Number of Chinese seamen shipped and discharged under Chinese articles during the present year is given below:—

Year.	Shipped.	Discharged.
1918-19	775	103

The figures below represent the number of seamen of various nationalities shipped and discharged at the consulates, details of which are shown in Appendix II.

These figures are not included in Appendix I.

Nationalities.	Shipped.	Discharged.	Nationalities.	Shipped.	Discharged.
Americans ...	4	...	Japanese ...	2	...
British ...	3	...	Norwegian ...	14	13
Chinese ...	51	18	Portuguese ...	1	...
Danish ...	9	5	Russians ...	[illegible]	1
Arabs ...	1	4	Spaniards ...	2	...
Egyptains ...	1	...	Swedish ...	30	19
Greeks ...	2	...			
Indians ...	1	9	Total ...	124	69

The number of seamen on European articles who deserted their vessels and failed to join was 11 and the numbers on Indian articles 393. The majority were replaced by substitutes.

Repatriation of distressed seamen.—The total number of seamen repatriated during the year was 84 of whom 54 were repatriated owing to illness, 14 on termination of agreement, one on account of injury, 10 under mutual consent, and 5 on account of venereal disease.

Relief to seamen.—The work-house afforded relief to 6 seamen at a cost of Rs. 253-8; of these one was sent to Lunatic Asylum at Ranchi, 3 absconded, one obtained employment, and one is still in that institution.

Twenty-five destitute seamen were admitted into the Sailors' Home during the year, and a loss of Rs. 253 was sustained owing to seamen being unable to pay their board: 15 seamen were relieved in the Alms House by the District Charitable Society at a cost of Rs. 1,486-8. Rupees 1,61,530 was paid to the crews of enemy vessels on account of balance of wages during the year, of which Rs. 29,742 was debited against the Board of Trade.

Compensation to Seamen of Sunken Vessels.—Rupees 1,860 was paid by the Government of Bengal for loss of effects to the surviving members of the crews of vessels sunk by enemy action and Rs. 5,124 by the Indian Relief Fund through this office as further compensation to the crews.

Relief granted to the dependants of interned seamen.—The amount of relief given to the dependants of seamen interned in Germany by the Indian Relief Fund through this office amounted to Rs. 4,440.

Administration of Trust Fund.—Appendix III shows the transactions during the year of funds held in trust under different heads.

Stamped papers to the value of Rs. 97-6 were used on account of security in disposing of the estates of deceased Indian seamen.

The balance of accumulated funds at the commencement of the year was Rs. 52,024 and the receipts during the year Rs. 1,68,424.

The payment from the funds amounted to Rs. 1,12,080, and Rs. 3,298 lapsed to Government, leaving a balance of Rs. 1,05,070 in deposit at the close of the year.

Transaction with Board of Trade.—Rupees 1,11,873 represents the transactions with the Board of Trade. The sum of Rs. 29,742 paid on account balance of wages to seamen of enemy vessels and Rs. 43,835 paid to seamen under the Board of Trade scheme for loss of their effects through enemy action are included in the total transaction with the Board of Trade.

European Seamen's Money Orders.—A sum of £ 366 was remitted by seamen to their relatives in the United Kingdom, as compared with £ 56 of the previous year.

Financial results.—The figures below give the financial result of the office for the last five years:—

Year.	Receipts.	Disbursements.	Savings
	Rs.	Rs.	Rs.
1914-15	1,04,854	61,599	43,345
1915-16	94,319	57,069	36,650
1916-17	94,074	69,238	24,736
1917-18	76,929	58,855	18,074
1918-19	86,356	60,250	26,106

A comparison in the savings of the present and the previous year shows an increase of Rs. 8,032 due to more fees and other receipts received during the year.

Expenditure.—Appendix IV details particulars of the receipts and expenditure of the year.

Administrative changes.—The following changes have taken place:—

Mr. C. S. Cameron has been acting as Assistant Shipping Master, Kidderpore, in place of Mr. C. H. Sharp who is still on leave and is in charge of the Discharge Certificate Department. The shipping and discharging work of the Branch Shipping Office has been done under the supervision of Mr. S. H. Reaks, M.B.E., who held the post of the Assistant Port Officer and Deputy Shipping Master throughout the year in addition to his own duties.

Captain D. F. Vines, O.B.E., R.I.M., was Shipping Master throughout the year under report.

APPENDIX No. I.

Showing the number of seamen of all nationalities who were shipped and discharged under European and Indian articles of agreement during the year ending 31st March 1919.

Nationalities.	Shipped.				Discharged.			
	European Articles.	Head Office, Indian Articles.	Branch Office, Indian Articles.	Total.	European Articles	Head Office, Indian Articles	Branch Office, Indian Articles.	Total.
British ...	276	407	15	698	311	389	...	700
French ...	...	...	...	...	...	...	...	...
Italians ...	...	...	...	...	1	...	...	1
Danish ...	2	...	...	2	2	...	...	2
Russians ...	11	...	...	11	9	...	...	9
Swedes ...	12	...	...	12	3	...	...	3
Germans ...	...	...	...	...	...	...	...	...
Austrians ...	...	...	...	...	...	...	...	...
Belgians ...	2	...	...	2	...	...	...	...
Greeks ...	2	...	...	2	2	...	...	2
Portuguese (Goanese).	1	430	193	624	1	425	33	459
Norwegians ...	6	...	...	6	8	...	...	8
Spaniards ...	3	...	...	3	1	...	...	1
Americans ...	8	...	...	8	9	...	...	9
Dutch ...	3	...	...	3	7	...	...	7
Australians ...	190	31	...	221	51	22	...	73
Malays ...	15	...	98	113	21	...	3	24
Turks ...	...	...	...	...	...	...	...	...
Chinese ...	292	988	93	1,373	1,216	363	19	1,598
Africans ...	...	...	...	...	4	...	4	8
Manillamen ...	1	...	...	1	...	...	...	...
Arabs ...	9	...	4	13	10	13	8	31
Maltese ...	...	...	...	...	1	...	...	1
West Indians ...	1	...	2	3	4	...	4	8
Eurasians ...	66	166	27	259	48	282	...	330
Indians ...	10	16,085	16,835	32,930	14	11,874	11,987	23,875
Cingalese ...	...	...	6	6	...	1	6	7
Mauritius ...	1	12	11	24	...	6	...	6
Japanese ...	24	...	...	24	22	...	...	22
Mexicans ...	1	...	...	1	1	...	...	1
Total ...	936	18,153	17,284	36,339	1,746	13,375	12,064	27,185

APPENDIX No. II.

Showing the number of Seamen of all nationalities Shipped and discharged through different Consuls during the year 1918-19.

SHIPPED.

Different Consuls.	American.	British.	Swedish.	Greek.	Japanese.	Egyptian.	Norwegian.	Danish.	Spanish.	Russian.	Chinese.	Portuguese.	Arab.	Indian.	Total number of seamen shipped.
Greece	...	...	...	2	2	1	...	...	...	...	...	...	...	...	5
U. S. of America ...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	4
Japan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Belgian	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sweden	...	2	15	...	...	...	...	...	...	...	...	...	1	...	18
Norway	...	1	13	...	...	...	14	4	2	1	47	...	...	...	82
France	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Italy	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
Spain	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Denmark	...	...	2	...	...	...	...	5	...	2	4	1	...	...	14
Portugal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	4	3	30	2	2	1	14	9	2	3	51	1	1	1	124

DISCHARGED.

Different Consuls.	American.	British.	Swedish.	Norwegian.	Danish.	Spanish.	Russian.	Chinese.	Arab.	Indian.	Total number of seamen discharged.
Greece	...	...	...	...	...	...	...	...	4	...	4
U. S. of America ...	...	...	...	..	...	...	...	...	...	9	9
Japan	...	...	...	...	...	...	...	...	...	...	...
Belgian	...	...	...	...	...	...	...	...	...	...	...
Netherlands	...	...	...	...	...	...	...	...	...	...	...
Sweden	...	...	11	...	...	...	...	...	...	...	11
Norway	...	...	6	13	2	...	...	18	...	...	39
France	...	...	...	...	...	...	...	...	...	...	...
Italy	...	...	...	...	...	...	...	...	...	...	...
Spain	...	...	...	...	...	...	...	...	...	...	...
Denmark	...	...	2	...	3	...	1	...	...	...	6
Portugal	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	19	13	5	...	1	18	4	9	69

APPENDIX No. III.

Balance sheet of funds held in trust for the year ending 31st March 1919.

Item of Receipts.	Balance, 1917-18.	Receipts, 1918-19.	Total	Paid, 1918-19.	Lapsed to Government.	Balance, 1918-19.
	Rs.	Rs.	Rs.	Rs	Rs.	Rs.
Deposit money of British seamen	1,683	46,430	48,113	41,455	...	6,658
Ditto Indian "	21,224	26,948	48,172	17,645	1,642	28,885
Estates of deceased " "	29,117	95,046	1,24,163	52,980	1,656	69,527
Total ...	52,024	1,68,424	2,20,448	1,12,080	3,298	1,05,070
Account with Board of Trade ...	...	1,11,873	1,11,873	1,11,873	...	...

APPENDIX No. IV.

Showing the financial results for the year ending 31st March 1919.

Heads of receipts.	1917-18.	1918-19.	Increase.	Decrease.	Heads of expenditure.	1917-18.	1918-19.	Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
Shipping fees	33,064	35,302	2,238	...	Establishment	38,655	40,380	1,725	...
Discharging fees ...	23,274	26,972	3,698	...	Overtime	9,440	11,536	2,096	...
Additional fees ..	237	118	...	119	Cost of constable	1,510	1,510	...	...
Overtime fees	9,440	11,536	2,096	...	Contingencies	1,005	817	...	188
Fines and forfeitures ...	5,135	5,700	565	...	Subscription to newspapers ...	194	191	...	3
Sale of forms	1,340	1,562	222	...	Furniture and fittings ...	120	304	184	...
Sale of Cookery certificate and discharge certificate	4,354	5,057	703	...	Telephones	712	737	...	5
Sale of old stores ...	85	109	24	...	Rates and taxes	954	954	...	...
					Cost of forms and stationery	4,304	1,274	...	3,030
					Cost of tin cases	981	1,155	174	...
					Pay of sweepers	810	933	123	...
					Grain compensation allowance	140	109	...	31
					Postage stamps	...	350	...	...
Total ...	76,929	86,356	9,546	119	Total ...	58,855	60,250	4,302	3,257

No. 418., dated Chittagong, the 21st May 1919.

From—The Shipping Master, Chittagong,

To—The Commissioner of the Chittagong Division.

I HAVE the honour to submit herewith the Annual Administration Report of the Shipping Office for the financial year 1918-19, together with Appendices I to III.

2. **Financial results.**—The amount received during the year was Rs. 1,957 and that expended was Rs. 580. The accompanying statement I shows the particulars of the receipts and expenditure of the past two years with explanation of the principal fluctuations.

3. **Trust Funds.**—The opening balance of the year under review was Rs. 1,058 and the receipts Rs. 1,23,835 or Rs. 30,541 in excess of that of the previous year; the payments were Rs. 1,22,589, leaving a balance of Rs. 2,304 at the close of the year as shewn in statement II annexed.

4. **Seamen shipped and discharged.**—The number of seamen of all nationalities shipped and discharged during the year under report was 171 and 694 respectively, against 169 and 579 in the previous year as shewn in the statement III annexed.

5. **Inspection of vessels.**—The number of ships which arrived at this port during the year 1918-19 was 28 (excluding regular coasting steamers) against 22 in the previous year; of these 4 ships were manned solely by Europeans, 1 ship was manned by Japanese, 14 ships were manned by mixed crews of Europeans, Asiatics and Indians, and 9 ships were manned exclusively by natives of India. All the foreign-going ships were inspected by the Port Health Officer.

6. **Condition of seamen.**—There were 16 seamen admitted into the Chittagong General Hospital against 5 during the preceding year. Of the total admission 12 were discharged as cured, 2 discharged otherwise, one died and one is still in hospital. There were no cases of scurvy or death resulting from bad or insufficient food on board ships during the year under report.

7. **Seamen's Money Order.**—No remittances of wages were made to the United Kingdom by means of Seamen's Money Order.

8. **Deserters.**—Twelve lascars deserted during the year against 3 in the previous year. There was no deserter among European seamen.

9. **Deaths.**—Three deaths occurred among the sea-faring community at this port during the year under report. One Mr. Theodore Ericsson, a Swedish subject, carpenter on board the SS. *War Anemone*, whilst returning to the ship at night, accidentally fell into the river; his body was recovered three days after. One Din Mahamed, Indian fireman, on board the SS. *Marwari*, jumped overboard at sea and was never seen again.

10. **Offences.**—No cases were tried by the Magistrate under the Indian Merchant Shipping Act I of 1859 during the year under report.

STATEMENT I.

Showing the financial results of the working of the Shipping Office Chittagong for the year ending 31st March 1919.

Heads of receipts.	1918-19.	1917-18.	Increase.	Decrease.	Heads of expenditure.	1918-19.	1917-18.	Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
Shipping fees	116	86	30	...	Pay, acting and leave allowance of Shipping Clerk	283	510	...	127‡
Discharging fees	660	550	110*	...	Pay of a peon	94	95	...	1
Value of forms	11	10	1	...	Grain compensation allowance	3	6	...	3
Fines and forfeitures ...	1,154	19	1,135†	...	War allowance	13	...	13	...
Overtime fees	16	...	16	...	Contingencies	7[illegible]	66	5	...
					Overtime fees	16	...	16§	...
Total ...	1,957	665	1,292	...	Total ...	580	677	34	131

* The increase of discharging fees is due to the greater number of vessels having paid off.
† The increase under this head is due to the balance of wages amounting to Rs. 1,046 of certain Indian seamen deserted from vessels having been forfeited to Government.
‡ The decrease is due to the present Shipping Clerk having been paid at Rs. 30, *i.e.*, the minimum pay of the post up to 5th October 1917.
§ This amount was drawn by officers performing overtime work afloat.

STATEMENT II.

Receipts and disbursements on behalf of Seamen discharged from the Port of Chittagong.

Heads of receipts.		Balance at the opening of the year.	Receipts during the year.	Total.	Items of disbursements.	Amount.	Lapsed to Government.	Balance at the close of the year.
		Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Opening balance		1,058	...	1,058	(1) Paid cash to British seamen ...	Nil	...	
(A) Voluntary deposits on account of seamen discharged on mutual consent or on termination of agreement.		...	1,18,997	1,18,997	(2) Paid cash to Indian seamen ...	1,18,997	...	
(B) Involuntary deposits on account of seamen discharged in jail or under medical certificate.		...	Nil	...	(3) Paid to relatives of the deceased seamen.	2,439	...	
(C) Deposits on account of deceased seamen—	Rs.	...	...	...	(4) Remitted to the Shipping Master, Calcutta, on account of deceased seamen.	930	...	[illegible]4
(1) From Shipping Master, Bombay	2,988	...	...	...	(5) Remitted to the Magistrate of Noakhali on account of deceased seamen.	1[illegible]	...	
(2) From Shipping Master, Calcutta	757	..	...	...				
(3) From masters of vessels	930	...	...	...	(6) Lapsed to Government on account of deceased seamen	..	106	
(4) From Superintendent, Mercantile Marine, Rangoon	133	...	...	...				
Total ...	4,838	...	4,838	4,838				
Total ...		1,058	1 23,835	1,24,893	Total ...	1,22,483	106	2,304

STATEMENT III.

Number of Seamen of all nationalities shipped and discharged at the Port of Chittagong during the year 1918-19 as compared with the previous year.

Nationalities.	1918-19. Shipped.	1918-19. Discharged.	1917-18. Shipped.	1917-18. Discharged.	Grounds of discharge.	
British	4	...	1	2		
Eurasians	...	...	...	1		
Indian Lascars ...	170	584	168	574	By mutual consent ...	105
Goanese	...	1	...	2	On termination of agreement ...	585
					Under medical certificate ...	4
West Indies	...	1	...	...		
Chinese	...	105	...	...	Total ...	694
Japanese	...	1	...	...		
Mauritius	...	1	...	...		
Ceylonese	...	1	...	...		
Total ...	174	694	169	579		

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR JULY 1919.

I. **Character of the Season.**—The rainfall throughout the province was in excess of the normal everywhere except in the districts of Murshidabad, Burdwan, Midnapore, Hooghly and Dinajpur, where the fall was slightly defective. The usual rainfall statement is appended.

II. **Progress of the Agricultural Operations.**—Transplantation of winter paddy was proceeding under generally favourable conditions, but the progress was retarded in some districts of North and West Bengal for want of sufficient rainfall. Reaping of autumn paddy and cutting, steeping and washing of jute continued.

III. **State of Standing Crops.**—The condition of autumn paddy, jute and other standing crops was fairly good on the whole.

IV. **Prospects and Probable Outturn.**—A fairly good outturn of autumn paddy is anticipated. The prospects of winter paddy were generally reported promising.

V. **Damage to Standing Crops.**—Slight damage to the jute crop by insect pests was reported from some districts, mostly in West Bengal. In the low-lying tracts of Pabna and Faridpur jute, autumn paddy and deep water *aman* paddy also suffered some damage by flood.

VI. **Condition of Agricultural Stock.**—The condition of agricultural stock was generally fair. Cattle-disease was found to exist in the districts of Nadia, Murshidabad, Khulna, Burdwan, Midnapore, Hooghly, Dinajpur, Jalpaiguri, Malda, Cooch-Behar, Bakarganj and Tippera.

VII. **Failure of Pasturage and Fodder.**—The supply of fodder was sufficient throughout the province, except in the flooded tract in the district of Bogra.

VIII. **Prices of Food-grains.**—During the second fortnight of the month under review the price of common rice for the province rose in nineteen districts, fell in three and remained stationary in the rest. It varied from 4 seers per rupee at Rangpur to 6 seers at Jessore, Khulna and Jalpaiguri.

IX.—**Condition of Agricultural People.**—Distress continued to prevail in the Brahmanbaria subdivision of Tippera. Relief measures continued.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 18th August 1919.*

Statement showing the normal and actual rainfall in each district during July 1919.

Division.	District.	Normal district rainfall for the month of July.	Actual district rainfall for the month of July 1919.	Variation from the normal.
		Inches.	Inches.	Inches.
Presidency ...	24-Parganas ...	13·20	14·52	+1·32
	Calcutta ...	12·85	11·99	−0·86
	Nadia ...	10·17	13·09	+2·92
	Murshidabad ...	10·[illegible]	10·92	−0·02
	Jessore ...	1[illegible]·08	15·25	+4·27
	Khulna ...	15·04	20·38	+5·34
Burdwan ...	Burdwan ...	11·39	10·71	−0·68
	Birbhum ...	12·42	14·62	+2·20
	Bankura ...	11·92	13·16	+1·24
	Midnapore ...	12·47	10·23	−2·24
	Hooghly ...	12·06	11·54	−0·52
	Howrah ...	12·92	14·95	+2·03
Rajshahi ...	Rajshahi ...	11·60	17·18	+5·58
	Dinajpur ...	16·01	15·78	−0·23
	Jalpaiguri ...	32·81	36·01	+3·20
	Darjeeling ...	31·34	34·46	+3·12
Rajshahi—*concld.*	Rangpur ...	14·53	18·12	+3·59
	Bogra ...	12·71	17·68	+4·97
	Pabna ...	11·10	14·82	+3·72
	Malda ...	11·74	21·22	+9·48
Dacca ...	Dacca ...	12·96	16·87	+3·91
	Mymensingh ...	16·37	21·26	+4·89
	Faridpur ...	12·30	20·05	+7·75
	Bakarganj ...	18·14	28·74	+10·60
Chittagong...	Chittagong ...	26·80	[illegible]5·38	+8·58
	Tippera ...	13·71	16·43	+2·72
	Noakhali ...	23·78	27.74	+3·96
	Chittagong Hill Tracts.	20·95	22·14	+1·19
	Cooch Behar ...	24·08	24·99	+0·31

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 14th August 1919.

Summary.—Light to moderate rain fell throughout the province. Reaping of autumn paddy is in progress. Transplanting of winter paddy and cutting, steeping and washing of jute are proceeding but the operations are being retarded in the northern and eastern districts for want of sufficient rain. Slight damage to jute by insects is reported from some West Bengal districts. The prospects of standing crops are reported to be fairly good. The average price of common rice for the province has risen by about 0·61 per cent. as compared with that of previous week. The average number of persons engaged daily in test works in the Brahmanbaria subdivision of Tippera district was 302.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	5·69	5 1/3	5 1/4	Transplanting of *aman* paddy continues. Condition and prospects of jute are good. Damage by insects is reported from some places in Basirhat and Barasat subdivisions. The effects of weather are good. Harvesting of jute is fairly progressing in the Barasat and Basirhat subdivisions. Fodder and water are sufficient.
	Diamond Harbour.	5·27	5 3/8	5 3/8	
	Barrackpore	(*n*)	(*n*)	5	
	Barasat ...	3·72	5 1/3	5 3/8	
	Basirhat ...	4·69	5 7/8	5 1/8	
2	NADIA ...	1·62	5 1/4	5 7/16	Prospects of standing crops, including jute, are good. Harvesting of *aus* paddy and jute continues. Effects of weather are favourable. Some damage to jute has been done by insect-pests. Transplanting of *aman* paddy continues.
	Kushtia ...	0·63	5	5	
	Meherpur ...	2·90	5 1/4	5 1/4	
	Chuadanga ...	2·36	5	(*n*)	
	Ranaghat ...	1·62	5 1/8	5 1/8	
3	MURSHIDABAD	3·81	4 3/4	4 1/2	Weather cloudy with occasional rains. Prospects of standing crops are good. Transplanting and weeding of *aman* paddy continue. Condition and prospects of jute are fair. Effects of weather are favourable to its growth. Some damage by insect pests is reported in Sadar subdivision and it is apprehended by flood in Jangipur subdivision. Harvesting has commenced. Cattle-disease prevails in Mirzapur in Jangipur subdivision. Fodder is sufficient. No large import or export. Agricultural loans and gratuitous relief are being given for distress in some parts of the district.
	Lalbagh ...	3·45	5	5	
	Jangipur ...	3·29	4 1/2	4 3/4	
	Kandi ...	2·13	4 3/4	5	
4	JESSORE ...	2·72	5	5	Harvesting of *aus* paddy and transplanting of *aman* paddy continue. Standing crops are doing well. Condition and prospects of jute are fair. Cutting and steeping continue. Fodder is sufficient.
	Jhenidah ...	1·99	5 1/2	5 1/2	
	Magura ...	1·03	5	5	
	Narail ...	4·41	5	5	
	Bangaon ...	2·87	5	6	

(*n*) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
5	KHULNA ...	2·42	$4\frac{9}{16}$	4¼	Transplantation of *aman* paddy is going on. Some damage to paddy seedlings by heavy rain is reported. Condition and prospects of jute are good; the effects of the weather on the growth of the crop are good. No damage. Harvesting is going on. Fodder and water are sufficient.
	Satkhira ...	4·85	$5\frac{5}{16}$	6	
	Bagerhat ...	4·60	4½	4½	
6	BURDWAN ...	5·08	5	5	Weather hot and cloudy. Transplanting of *aman* paddy is progressing. *Aus* paddy and sugarcane are doing well. Harvesting of jute continues. Some damage to the crop has been done by insects in the Sadar subdivision. Cattle disease is reported from Galsi, Sahebganj and Katwa.
	Asansol ...	3·93	5	5	
	Katwa ...	3·40	5⅓	5⅜	
	Kalna ...	2·00	5	4⅞	
7	BIRBHUM ...	3·45	5	5¼	Transplantation continues. Prospects of standing crops are favourable. Fodder and water are sufficient.
	Rampurhat	3·40	4¾	5	
8	BANKURA ...	2·30	5½	5½	Transplantation of paddy has been nearly finished. Prospects of standing crops are good. Export of rice and paddy continues.
	Vishnupur ...	2·19	5⅝	5½	
9	MIDNAPORE	7·53	5½	5¾	Transplantation of winter rice continues. Condition and prospects of jute, *bhadoi* paddy and other *bhadoi* crops are fair. Fodder and water are sufficient.
	Ghatal ...	5·84	5⅝	5⅝	
	Tamluk ...	1·22	6	6	
	Contai ...	5·16	6½	6½	
10	HOOGHLY ...	2·72	$4\frac{9}{16}$	4¾	Effects of weather on the growth of the crops are favourable. Price of rice is rising. Condition and prospects of jute are fair. Harvesting is going on. Cattle-disease is reported from Palba thana. Damage by insect-pests is reported from Sadar and Serampore subdivisions. Fodder is sufficient.
	Serampore ...	1·36	$5\frac{5}{16}$	$5\frac{5}{16}$	
	Arambagh ...	4·25	5¾	6	
11	HOWRAH ...	3·00	5	5	Weather seasonable. Condition of sugarcane is good. Transplantation of *aman* paddy continues. Condition of jute is good. Slight damage by insects has been done in Ulubaria subdivision. Harvesting of jute continues in low lands Fodder is sufficient.
	Ulubaria ...	4·89	5½	5½	
12	RAJSHAHI (RAMPUR-BOALIA).	3·84	4⅜	4½	The prospects of jute and other standing crops are favourable. Harvesting of jute and *aus* paddy continues. Damage by flood is reported from some places in Sadar subdivision. Fodder is sufficient.
	Naogaon ...	1·48	4¾	4¾	
	Nator ...	2·17	4¾	4½	
13	DINAJPUR ...	0·57	5⅛	5⅜	Prospects of jute and other *bhadoi* crops are not favourable in the Sadar subdivision. More rain is wanted in Sadar and Balurghat subdivisions for transplanting of winter paddy. Rice market is rising owing to exports.
	Thakurgaon	1·51	5½	6	
	Balurghat ...	0·78	4⅞	5	

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
14	JALPAIGURI	3·58	5	5½	Weather hot. Harvesting of jute continues. Water is insufficient for transplanting of winter paddy. Prospects of standing crops are fair. Fodder is sufficient.
	Alipur ...	2·47	5	5	
15	DARJEELING	5·12	4½	4½	Harvesting of potatoes and maize continues. Marua and cardamom are progressing. Standing crops are growing well. Condition and prospects of jute are fair. Effects of weather on the growth of jute are fair. No damage. Cutting and steeping of jute have begun. Transplanting of autumn paddy is retarded owing to drought in Terai. Winter paddy is being transplanted in the hills. The supply of fodder and water is sufficient. Stock of food-grains is insufficient.
	Kurseong ...	3·65	4½	4½	
	Siliguri ...	1·57	4	4	
	Kalimpong ...	6·59	5½	5	
16	RANGPUR ...	0·57	4¼	4	Weather seasonable. Cutting and steeping of jute and harvesting of *aus* paddy continue, but the steeping of jute is being retarded by want of rain. The condition and prospects of jute are good. More rain is urgently wanted for winter rice. Weather is not favourable for winter rice. Fodder and water are sufficient. Cattle-disease is reported from Domar, Saidpur and Nilphamari thanas.
	Nilphamari	0·28	4 1/16	4⅛	
	Kurigram ...	0·16	4½	5	
	Gaibandha ...	0·39	4½	4½	
17	BOGRA ...	1·66	4⅛	4½	More rain wanted. Harvesting of *aus* paddy, cutting and steeping of jute and transplanting of winter paddy continue. Steeping of jute is retarded for low flood. Prospects of jute are otherwise fair. Fodder is insufficient in flooded area.
18	PABNA ...	4·48	5	5	*Aus* paddy has been harvested. Jute crop has been harvested to the extent of four annas but the operation has been stopped in Sirajganj subdivision temporarily for want of water. Supply of fodder is tolerable.
	Sirajganj ..	0·43	4¼	4⅕	
19	MALDA ...	9·91	5	5	Weather hot and cloudy. Transplanting of winter paddy in Kharba thana is retarded for want of rain. Prospects of jute are fair. No damage to crop is reported. Harvesting of *bhadoi* paddy continues. Slight damage by flood is reported from Gomastapur. Fodder and water are sufficient.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
20	COOCH BEHAR	4·20	6 3/8	(n)	Weather hot with occasional rains. Harvesting of *bitri* paddy is going on. Preparation of lands for *haimanti* paddy going on and transplantation of its seedlings is retarded for want of rain. Prospects and condition of jute and effects of weather on its growth are favourable. Cutting, steeping and washing are going on. Fodder is sufficient.
21	DACCA ...	1·93	4 3/4	4 1/2	Weather seasonable. The decrease of water level is likely to cause damage to broadcast and transplanted *aman* paddy and to other standing crops. Harvesting of jute and sugarcane continues. Prospects of jute are fair.
	Manikganj ...	2·09	4 1/2	5 1/2	
	Narayanganj	0·99	4 1/2	4 1/2 to 4 3/4	
	Munshiganj*	0·94	4 1/2	5	
22	MYMENSINGH	0·26	4	4 3/8	Weather hot. More rain is badly wanted. Transplantation of winter paddy and harvesting of jute and *aus* paddy continue. Want of rain is affecting the transplantation of paddy and steeping of jute. Prospects are fair. Fodder is sufficient, but insufficiency of water is feared.
	Jamalpur ...	Nil	4 1/2	4 1/2	
	Tangail ...	3·76	4 1/8	4 1/8	
	Netrakona ...	1·01	4	4 1/4	
	Kishorganj ...	0·58	5 1/2	4 1/2	
23	FARIDPUR ...	4·49	4 7/8	4 3/4	Weather is favourable to the standing crops. Harvesting of *aus* paddy is nearly finished and that of jute continues. Prospects are fair. Fodder is available.
	Goalundo ...	2·14	5	4 4/7	
	Madaripur ...	2·71	4 5/8	4 5/8	
	Gopalganj† ...	2·27	5	4 1/4	
24	BAKARGANJ (BARISAL).	1·65	4 5/8 / 6 1/2‡	4 3/4	Prospects of jute are good and those of other crops fair. Weather is favourable to jute. No damage done to the crop. Harvesting continues. Fodder is sufficient. Cattle-disease is prevalent in Mathbaria thana.
	Pirojpur ...	2·21	4 3/8	(n)	
	Patuakhali ...	0·88	4 1/2 / 5‡	5	
	Dakshin Shabazpur (Bhola).	1·86	4 1/4	(n)	
25	CHITTAGONG	7·66	5	5 1/2	Prospects of standing crops are good. Cultivation of *aman* paddy is going on. Harvesting of *aus* crop is progressing. *Panga* salt is selling at 10 and 9 seers per rupee at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	13·90	4 1/2	5	
26	TIPPERA (COMILLA).	3·02	4 13/16	4 13/16	The prospects of *aus* paddy are fair and those of jute are good. Harvesting of jute and *aus* paddy and transplanting of *aman* paddy are going on. More water is needed for steeping of jute and for the growth of *[illegible]arshall* paddy in Brahmanbaria subdivision: 287 men and 15 children worked daily on an average in test works and for eradicating water hyacinth in Brahmanbaria subdivision.
	Brahmanbaria.	0·69	4 28/35	5	
	Chandpur ...	1·85	4 13/16	4 1/2	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

† The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

(n) Not reported. ‡ *Aus* rice.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
27	NOAKHALI ...	5·09	$4\frac{1}{2}$	$4\frac{1}{4}$	Weather seasonable. Prospects of standing crops are good. Prospects of jute and effects of weather on its growth are fair in Sadar and good in Feni subdivisions. Harvesting continues. Fodder sufficient.
	Feni ...	1·95	$4\frac{5}{16}$ $5\frac{1}{2}$*	$4\frac{9}{16}$ $5\frac{1}{2}$*	
28	CHITTAGONG HILL TRACTS.	3·11	5	5	Prospects of *jhum* crops are good. Plough cultivation is being retarded owing to insufficient rainfall. Fodder is sufficient.

* *Aus* rice

R. S. FINLOW,
Offg. Director of Agriculture, Bengal.

DACCA, *the 18th August 1919.*

List of prices of articles of food in Calcutta for the week ending Saturday, the 16th August 1919.*

Names of Articles	Wholesale price per Maund.						Retail price per seer					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	8	4	0	8	6	0	0	3	1½	0	3	6
" medium ...	8	7	0	......			0	3	6	0	3	9
Patnai, coarse ...	7	12	0	8	2	0	0	3	4½	0	3	6
" medium ...	8	3	0	8	8	0	0	3	6	0	3	9
Nagra, coarse ...	7	12	0	8	0	0	0	3	6	......		
" medium ...	8	3	0	8	8	0	0	3	9	......		
Dudhkalma ...	8	4	0	8	8	0	0	3	9	......		
Rangoon Boiled ...	......			......			0	3	3	......		
Kajla	7	0	0	7	4	0	0	3	1½	......		
Wheat, Dudhia	7	8	0	......			......			......		
" Gangajali	......			......			......			......		
" Jamali	7	0	0	......			......			......		
Gram, Patnai (whole) ...	7	0	0	7	8	0	0	3	0	0	3	6
" dal	8	8	0	9	0	0	0	4	0	0	4	6
Mung " (Hari)	12	8	0	13	0	0	0	8	0	......		
" " (Krishna) ...	12	0	0	12	4	0	0	6	0	......		
Arhar "	8	10	0	11	4	0	0	4	0	0	4	6
Masur " (split)	7	2	0	8	2	0	0	3	0	0	3	6
" " (Khanri)... ...	9	10	0	10	6	0	0	3	6	0	4	6
Kalai "	8	0	0	10	0	0	0	3	6	0	5	0
Salt	3	3	0	3	5	6	0	1	6	0	1	9
Sugar (Brown Java) ...	18	4	0	......			0	7	6	0	10	0
Gur, Bheli	......			......			0	5	0	......		
" Bhursut	9	4	0	9	8	0	0	6	0	......		
" Date ...	......			......			......			......		
Milk	10	0	0	12	0	0	0	3	0	0	5	0
Mustard oil	38	8	0	40	8	0	0	14	0	1	2	0
Flour, country	9	6	0	10	7	0	0	4	6	0	5	6
Atta, No. 3	7	8	0									
" " 2½	7	12	0	......			0	3	6	0	5	6
" " B	10	10	0									
Suji	9	8	0	10	12	0	0	4	6	0	6	6
Ghee (Bhadwa, Matki, etc.) ...	90	0	0	91	0	0	2	8	0	2	10	0
" (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	84	0	0	85	0	0	2	6	0	......		
" (Lalli, Etwa, Sagar, etc.)...	81	0	0	82	0	0	2	4	0	...		
Maize	5	8	0	6	0	0	......			......		
Potato	5	8	0	7	0	0	0	2	6	0	4	0
Patal	6	0	0	7	8	0	0	3	0	0	4	0
Brinjal	5	4	0	5	8	0	0	2	6	0	3	0
Onions	3	10	0	4	4	0	0	1	6	0	2	6
Fish, Rahu	30	0	0	32	0	0	0	10	0	0	15	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes). ...	......			......			0	3	0	0	5	[illegible]

N.B.—This is an abstract of prices at the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Kareya Bazar, Taltolla Bazar, Mallick Bazar and Jogu Babu's Bazar.

S. C. Roy,

for *President, Advisory Food Committee*

CALCUTTA, *the 11th August 1919.*

DAILY RAINFALL RECORDED IN

Division	District	Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PRESIDENCY.	24-Parganas	Saugor Island ...	0·11	0·25	0·12	...	0·04	0·30	0·06	...	0·05	0·30	...	0·24	0·46	0·72	...	...	...	...	0·72	0·16
		Diamond Harbour.	0·28	0·47	0·56	...	...	1·55	...	...	5·93	1·35	0·34	1·65	3·19	3·16	...	0·88	...	...	0·19	...
		Badge-Budge ...	0·46	0·42	0·58	0·18	0·45	1·47	0·02	...	0·15	0·96	0·02	0·74	1·46	0·54	...	1·10	...	0·12	1·22	1·45
		Canning Town ...	...	0·20	...	...	0·75	3·11	0·45	0·45	1·39	0·41	...	1·38	0·62	0·28	...	...	...	...	0·52	0·54
		Alipore ...	...	0·51	0·33	...	0·10	1·10	0·03	...	0·38	0·20	0·35	0·80	0·07	1·55	0·01	2·19	...	0·18	1·28	0·73
		Barrackpore ...	0·02	0·44	0·62	...	0·27	1·91	0·03	0·02	0·95	...	...	3·55	0·20	0·58	0·02	...	0·02	1·85	0·07	0·90
		Dum-Dum ...	0·05	0·10	0·15	...	0·25	1·17	0·10	...	0·95	...	0·20	0·70	0·80	0·60	...	...	...	3·10	0·80	0·05
		Barasat ...	0·09	0·03	0·28	...	0·05	0·19	0·80	...	0·5[illegible]	...	...	1·22	...	6·44	0·05	...	0·27	2·84	2·30	0·24
		Basirhat ...	...	0·53	0·15	...	0·38	8·34	...	0·14	0·60	...	0·30	1·67	2·58	5·42	...	0·05	...	0·46	1·30	0·55
	Nadia ...	Ranaghat ...	...	0·50	0·57	...	..	0·50	0·17	0·03	1·40	0·12	...	1·12	0·80	0·32	0·89	...	...	4·50	0·45	3·10
		Krishnagar ...	0·21	0·24	0·11	...	...	1·22	0·34	0·34	0·33	...	...	0·65	0·80	0·69	0·09	...	0·05	0·20	...	4·74
		Chuadanga ...	...	0·43	0·54	...	...	0·03	1·66	0·28	1·49	0·06	...	0·45	2·73	0·58	0·33	0·02	...	1·91	0·07	0·43
		Meherpur ...	...	0·50	0·27	...	...	0·06	1·25	0·08	0·95	0·50	0·25	...	[illegible]	0·15	0·65	0·12	...	2·25	...	0·10
		Kushtia ...	...	0·27	0·08	0·14	0·25	...	0·07	...	0·92	0·02	...	1·20	...	0·17	0·18	0·15	...	1·65	...	0·37
		Haringhata ...	...	...	0·30	0·35	...	0·50	1·50	...	...	0·25	...	·52	...	0·10	...	...	...	...	0·25	...
	Murshidabad.	Kandi ...	0·56	0·16	0·26	...	...	1·31	1·20	0·04	0·25	2·10	...	0·21	0·80	0·05	0·91	...	...	0·03	...	...
		Berhampore ...	...	0·58	0·32	0·65	...	0·11	1·10	...	0·10	1·14	...	0·17	0·38	0·07	0·19	0·68	0·46	...	0·42	0·27
		Lalbagh ...	0·35	...	0·20	...	...	0·21	0·39	0·18	0·35	0·58	0·15	0·21	0·10	0·24	0·35	0·54	...	0·58	0·51	0·45
		Azimganj ...	0·11	0·11	0·61	...	...	1·69	0·13	0·93	...	[illegible]	...	...	0·25	0·66	0·55	1·12	...	...	2·00	0·04
		Jangipur ...	0·04	0·14	...	...	1·08	...	1·24	0·36	0·88	0·04	0·15	0·11	0·07	...	0·16	0·54	0·12	0·36	0·55	2·52
		Lalgola ...	0·15	..	...	...	2·85	1·92	...	0·56	0·25	...	...	...	...	0·46	2·76	...	0·25	...	0·15	2·25
		Akriganj ..	0·14	0·11	...	...	...	...	0·65	0·15	0·44	0·06	..	...	...	0·06	0·42	1·03	0·02	0·44	0·08	1·09
		Paikabari ...	...	0·66	...	...	...	2·01	...	0·28	...	1·40	...	0·34	...	0·39	0·24	0·11	0·11	0·79	0·03	2·58
		Dumkal ...	...	...	.	0·05	0·02	...	0·46	...	...	2·11	...	0·15	0·07	0·09	0·05	...	0·05	0·02	0·05	0·13
		Kallyanganj ...	0·16	0·26	0·05	...	...	...	1·55	...	0·18	0·20	...	...	0·34	0·07	0·24	1·44	0·11	0·22	...	0·10
	Jessore ...	Narail* ..																				
		Jessore ...	...	0·46	0·59	...	...	0·70	0·84	0·09	0·91	1·91	0·84	4·48	0·25	1·11	...	...	...	...	1·55	2·02
		Jhenida ...	1·31	...	0·22	...	1·30	1·07	0·11	0·60	0·39	...	0·13	0·53	0·40	1·30	0·14	0·14	3·59	...	2·02	0·69
		Magura ...	...	1·02	1·32	0·12	0·45	1·20	0·05	...	0·90	0·13	0·66	1·40	0·36	0·56	0·36	0·03	4·06	...	3·30	0·28
		Bongaon ...	0·75	0·18	0·28	...	0·10	2·05	0·54	0·55	0·22	0·05	...	4·40	0·79	0·55	0·25	...	0·04	0·48	3·35	3·45
	Khulna ...	Satkhira ...	0·30	0·60	...	0·91	6·75	2·90	0·05	1·10	0·25	0·91	3·49	4·77	1·20	0·01	0·57	...	0·06	0·06	2·16	1·84
		Bagerhat ...	0·16	0·60	0·90	0·11	1·28	2·07	1·37	1·10	0·15	0·60	0·50	0·18	1·07	0·47	0·09	0·25	...	0·10	1·88	4·10
		Khulna ...	0·07	0·38	0·10	0·10	2·50	2·07	0·75	0·12	0·15	2·67	1·89	2·03	0·07	...	...	0·06	0·15	0·14	1·09	2·52
		Kaliganj ...	0·18	0·40	...	...	0·75	2·00	0·30	0·20	2·80	0·35	0·40	0·42	1·06	...	0·40	0·12	0·40	1·00	1·50	0·50
		Nakipur ...	0·07	0·44	...	...	1·14	...	...	0·37	0·61	...	...	0·71	...	1·14	...	0·16	...	1·01	0·45	0·57
		Dumuria ...	...	1·03	0·36	0·21	0·98	4·10	0·18	0·03	1·18	0·91	3·18	2·20	0·18	...	0·08	0·21	...	0·31	2·63	1·58
		Rampal ...	0·72	0·30	0·07	0·05	...	1·29	...	0·84	0·05	0·23	0·50	...	0·22	0·15	0·22	...	1·50	3·75	1·25	0·93
		Kalaroa .	0·18	...	0·38	...	0·56	0·70	0·50	0·28	0·28	0·30	1·10	4·67	2·18	1·45	0·03	...	0·03	...	0·19	1·41
		Paikgachha ...	0·11	1·00	...	...	0·20	2·60	0·32	0·84	0·04	0·52	0·80	1·16	1·06	0·42	...	...	...	...	2·63	1·28
		Molahat ...	...	0·27	2·04	0·35	2·77	3·39	0·08	0·35	0·06	2·56	0·06	2·50	0·10	0·15	0·10	0·05	0·56	3·15	4·60	3·10
		Morelganj ...	...	...	0·25	0·15	2·17	3·10	0·20	0·97	0·27	...	...	1·45	1·17	0·50	0·15	1·80	0·05	0·05	4·50	4·51
		Tala ...	0·10	0·05	0·06	...	0·61	4·02	0·52	0·09	1·35	0·67	0·45	3·00	1·10	0·66	...	0·05	...	0·19	0·64	1·62
BURDWAN.	Burdwan...	Kalna ...	...	0·20	...	...	0·50	0·80	...	0·15	...	...	1·65	...	1·15	0·57	...	...	0·50	0·40	1·10	1·40
		Burdwan ...	...	0·22	0·21	...	...	1·46	0·46	0·04	0·68	...	...	0·64	0·02	0·70	0·27	0·13	...	...	3·20	1·20
		Katwa ...	0·13	0·24	0·18	...	...	1·96	0·49	0·17	0·37	0·07	...	0·56	...	0·33	...	0·18	0·21	0·27	0·53	0·37
		Asansol ...	..	0·01	0·38	...	0·23	0·05	1·73	0·15	0·11	...	...	0·62	1·56	2·69	0·01	0·11	0·02	0·08	0·11	1·[illegible]
		Mankar ...	...	...	...	0·17	...	...	0·83	...	...	...	...	...	0·35	0·27	...	...	..	...	0·35	1·[illegible]
		Mangalkot .	...	...	...	1·04	2·12	...	...	0·[illegible]	0·14	...	...	...	...	...	...	...	...	...	1·24	0·2[illegible]
		Royna ...	...	0·25	0·73	...	0·75	0·20	0·40	...	1·21	...	..	1·40	0·03	0·86	2·08	0·48	...	0·20	0·50	2·50
		Monteswar ...	0·24	0·75	...	...	1·00	0·90	...	0·40	...	...	0·55	...	...	1·70	1·95	...	...	0·96	2·01	2·60
	Birbhum...	Suri ...	...	0·50	1·55	0·10	...	0·10	2·30	0·15	1·20	...	...	...	0·40	1·50	0·50	0·30	0·30	0·15	...	...
		Hetampur ...	0·14	0·03	2·31	...	...	0·55	1·50	0·13	2·16	...	...	...	1·05	1·15	...	...	1·27	0·44	...	1·88
		Rampurhat ..	0·25	0·22	0·22	..	...	4·09	0·45	0·43	0·15	0·15	...	...	...	0·07	0·20	1·15	...	0·75	...	1·40
		Bolpur ...	...	1·50	0·10	...	...	0·25	1·60	0·10	...	...	...	...	...	0·15	...	...	...	...	...	1·02
		Murarai ...	...	...	...	...	...	0·55	2·79	2·59	0·56	...	...	...	...	...	...	...	...	0·90	0·80	1·30
		Labpur ...	0·20	0·30	0·06	0·02	...	1·21	2·37	0·33	0·31	...	...	0·90	0·12	0·05	0·35	...	1·50	0·11	0·05	0·02
	Bankura...	Bankura ...	...	1·85	4·30	...	...	2·05	3·07	0·35	0·25	...	...	0·03	0·04	8·30	0·88	...	...	0·22	0·05	0·05
		Vishnupur ...	0·05	0·82	1·48	...	...	0·85	0·50	0·35	0·35	0·17	...	...	0·20	0·40	1·40	...	...	0·26	0·03	0·22
		Maliara ...	...	0·90	1·26	..	...	0·13	0·73	0·04	0·50	...	...	0·16	0·05	0·68	0·14	0·48	0·70	1·12	0·19	1·74
		Khatra ...	0·03	0·51	2·75	...	...	0·48	1·36	0·02	...	...	...	0·04	0·66	0·46	...	...	0·13	0·90	0·48	...
		Indas ...	...	0·81	0·41	...	...	0·69	0·54	0·26	1·31	0·35	0·66	2·41	0·54	0·04	0·09	...	1·15	...	...	0·09
		Kotalpur ...	0·32	0·63	1·75	...	...	0·62	0·90	0·06	0·81	0·75	...	3·60	...	0·84	1·80	...	...	...	...	...
		Onda ...	...	1·10	0·94	...	...	1·58	0·74	...	0·50	0·05	...	0·11	0·47	0·89	0·10	...	...	0·18	...	0·20
		Gangajalghati...	...	0·29	1·02	...	...	1·10	1·32	...	0·66	...	0·17	...	0·29	0·65	...	...	0·44	...	0·09	0·67
		Raipur ...	...	0·35	1·75	...	...	0·72	3·75	...	...	...	...	0·15	0·50	0·35	0·43	...	...	0·15	0·26	...
		Sonamukhi ...	...	0·72	1·05	...	...	1·32	0·68	0·33	0·11	...	...	0·13	0·04	0·57	0·97	0·02	...	0·59	0·10	2·06
		Taldangra ...	...	0·60	0·80	...	...	2·80	0·75	0·50	1·90	...	...	...	0·20	1·24	1·00	...	...	...	...	...
		Saranga* ...																				
		Indpur ...	0·29	1·67	...	...	0·35	1·36	0·30	0·09	...	0·04	...	...	...	1·30	0·70	...	0·86	...	...	0·40
		Arbra ...	1·10	0·37	...	...	0·40	1·40	0·30	0·45	...	...	...	0·02	0·20	0·10	0·40	0·30	0·25	...	0·02	0·03
		Barjora ...	...	0·50	1·25	...	...	...	1·38	...	0·11	...	...	0·[illegible]5	0·16	0·84	0·63	0·08	...	2·06	...	0·45
		Simlapal ...	...	0·18	1·12	...	...	1·41	0·51	...	0·13	...	...	0·11	0·51	0·48	0·52	...	0·07	0·09	0·06	...
		Mejia ...	...	0·94	1·57	...	...	0·25	0·96	...	...	...	...	0·18	0·41	0·59	0·40	0·10	...	...	0·23	1·60
		Saromonipur ...	0·15	0·63	1·00	...	..	0·56	0·60	0·02	0·23	0·20	...	3·14	0·02	0·56	2·36	...	...	...	0·14	0·01
		P[illegible]langa ...	...	...	...	...	...	...	...	...	...	...	...	0·03	0·07	1·05	0·34	0·40	...	1·00	...	0·25
		Chhatna ...	...	1·30	0·52	...	...	1·45	2·05	0·04	...	0·25	...	...	0·03	2·44	0·06	0·05	...	0·22	...	0·38
		Ranibandh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·15	...
		Saltora ...	..	0·03	0·07	...	...	0·13	0·87	...	...	...	...	0·31	...	3·47	0·34	...	0·19	0·12	...	...
		Joypur ...	0·30	0·50	1·34	...	...	0·76	0·07	...	0·36	0·20	...	1·59	0·29	...	...	...	...	...	...	1·32
		Ambikanagar ...	1·20	...	0·50	0·50	1·00	0·03	0·50	...	...	...	0·8[illegible]	...	...	0·20	...	...	...	0·70	0·60	0·70

* Return not received

BENGAL FOR THE MONTH OF JULY 1919.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June up to 31st July 1919.	Normal rainfall from 1st June up to 31st July.	Station.	District.	Division.
0·14	...	0·02	0·07	0·14	...	0·02	...	0·32	0·05	0·42	14	16·4	4·51	14·86	0·72	23·16	25·61	Saugor Island ...	24-Parganas	PRESIDENCY.
3·55	...	...	0·04	...	...	...	...	0·75	0·36	0·13	16	17·3	22·72	14·95	5·92	46·31	25·98	Diamond Harbour.		
...	...	...	0·09	0·22	0·90	...	0·77	0·10	0·12	0·01	20	17·4	13·66	14·34	1·47	28·49	26·57	Budge-Budge.		
0·55	...	...	0·78	...	...	...	...	...	0·77	...	15	16·4	12·20	12·46	3·11	28·02	23·33	Canning Town.		
1·46	...	...	0·04	...	0·52	...	...	...	...	0·06	15	16·2	11·49	12·85	2·19	24·48	24·48	Allpore.		
1·50	...	0·02	0·01	...	0·21	0·01	...	...	...	0·36	12	16·3	13·76	12·14	3·55	24·37	21·62	Barrackpore.		
0·70	...	...	0·50	...	0·30	...	0·35	...	0·28	0·50	19	16·2	12·85	12·38	3·10	28·65	23·50	Dum-Dum.		
...	1·05	...	...	...	0·25	...	...	...	...	0·47	18	16·4	12·25	11·46	2·64	26·64	22·06	Barasat.		
...	...	...	0·79	...	0·64	...	...	...	...	0·34	16	16·2	24·18	13·38	8·34	34·45	25·09	Basirhat.		
1·33	...	...	...	1·13	0·98	...	0·24	...	0·05	0·28	18	15·0	18·55	10·55	4·50	26·91	20·27	Ranaghat ...	Nadia ...	
2·63	...	...	...	...	1·51	...	0·10	...	...	0·07	15	15·9	14·61	10·85	4·74	2[illegible]·71	20·[illegible]6	Krishnagar.		
2·05	0·48	...	...	0·38	0·85	...	...	...	0·02	0·38	16	15·4	14·32	10·39	2·73	20·55	20·80	Chuadanga.		
5·25	...	...	...	...	3·60	...	...	...	...	1·28	14	15·3	17·26	10·65	5·25	24·85	20·[illegible]7	Meherpore.		
1·40	0·11	...	...	...	...	...	...	...	0·12	...	13	15·4	[illegible]7·10	10·73	1·65	10·[illegible]8	22·04	Kushtia.		
0·30	...	...	...	...	...	...	...	...	0·85	...	10	10·9	6·19	7·57	1·52	10·79	15·31	Haringhata.		
0·56	...	...	...	0·22	1·74	0·30	0·60	...	0·50	0·21	17	15·7	12·01	11·76	2·10	19·93	22·23	Kandi ...	Murshidabad.	
0·[illegible]7	0·05	...	...	...	3·00	0·10	...	...	0·16	0·61	19	15·8	10·38	10·86	3·00	21·13	20·75	Berhampore.		
0·36	...	...	...	...	0·[illegible]8	0·61	...	...	0·[illegible]1	...	20	15·4	8·04	12·23	0·98	21·65	22·62	Lalbagh.		
...	...	...	...	0·73	1·[illegible]9	...	...	0·44	0·[illegible]9	...	15	15·5	10·85	10·99	2·00	23·55	21·2[illegible]	Azimganj.		
...	...	...	...	1·28	...	...	...	0·73	...	...	15	15·5	10·78	11·15	2·52	18·32	21·73	Jangipur.		
0·15	...	0·15	...	0·74	0·37	...	...	...	0·75	...	15	14·9	13·76	11·11	2·85	22·42	21·15	Lalgola.		
3·07	0·07	..	...	...	1·95	0·06	...	[illegible]	1·35	...	18	14·7	12·02	11·12	3·07	23·36	22·47	Akriganj.		
0·08	...	...	0·08	3·64	0·12	0·13	...	...	...	...	14	12·8	12·84	9·33	3·64	18·11	19·02	Patkabari.		
1·40	...	...	...	...	4·66	...	...	0·43	0·10	0·26	9	15·1	10·09	10·54	4·66	17·95	21·02	Damdal.		
0·06	...	...	..	...	0·55	0·35	...	...	0·92	0·37	15	14·8	7·57	10·84	1·55	19·84	22·30	Kaliyaganj.		
						...						15·[illegible]		10·72			22·[illegible]0	Narail ...	Jessore ...	
0·60	0·12	...	...	...	1·01	...	...	...	...	0·18	16	17·4	17·64	12·05	4·43	27·16	21·[illegible]0	Jessore.		
...	...	...	...	1·75	...	...	...	0·20	0·28	0·57	20	15·8	16·69	10·36	3·50	27·57	22·72	Jhenida.		
...	...	...	1·75	0·46	0·35	...	...	0·30	2·20	1·06	21	16·1	2[illegible]·22	10·64	4·06	26·03	22·28	Magura.		
1·01	0·0[illegible]	...	...	...	1·14	...	...	...	...	0·51	18	15·8	21·69	11·11	4·40	33·70	21·60	Bongaon.		
0·62	0·36	...	...	...	...	0·13	...	...	0·13	0·52	19	17·8	20·74	12·87	6·75	33·73	24·73	Satkhira ...	Khulna ...	
0·16	...	...	...	0·30	...	...	1·00	0·12	1·09	0·10	24	19·5	19·68	14·63	4·10	31·31	25·[illegible]0	Bagerhat.		
0·27	...	...	0·05	0·25	...	0·83	0·29	0·33	0·22	1·11	22	18·2	20·04	12·86	2·67	35·[illegible]	25·56	Khulna.		
0·10	...	0·10	0·12	...	1·72	0·15	...	...	0·12	0·30	24	16·6	15·59	13·73	2·80	31·31	32·09	Kaliganj.		
0·49	...	...	...	0·29	1·20	...	0·03	...	0·62	0·31	15	15·3	9·58	13·04	1·29	26·11	25·60	Nakipur.		
2·23	0·03	...	...	...	0·04	...	0·11	0·13	0·32	0·99	20	18·1	23·98	15·65	4·10	38·33	27·96	Dumuria.		
0·25	0·42	...	0·25	...	..	1·15	...	0·05	1·12	0·75	20	18·0	16·96	14·41	3·75	24·69	26·99	Rampal.		
3·14	0·42	...	...	...	2·18	0·07	0·14	...	0·85	0·97	20	17·7	22·09	12·85	4·67	34·04	23·78	Kalaroa.		
1·40	0·42	...	0·20	...	0·35	0·20	0·14	...	0·09	0·92	20	19·0	17·26	15·61	2·64	28·07	27·62	Paikgacha.		
0·22	...	...	0·06	0·19	0·08	0·09	...	...	0·16	0·26	20	17·1	28·41	16·84	4·60	39·72	30·87	Mollahat.		
0·55	...	0·45	...	1·20	0·0[illegible]	...	0·11	...	0·02	0·31	19	19·7	22·38	17·22	4·51	43·37	32·60	Morelganj.		
0·46	0·04	...	...	...	...	0·10	0·07	...	...	0·72	17	17·1	17·51	16·20	4·02	28·34	27·52	Tala.		
1·30	...	...	0·30	0·40	..	...	0·10	0·42	...	...	16	14·4	11·14	11·52	1·85	2[illegible]·[illegible]4	21·70	Kalna ...	Burdwan ...	BURDWAN.
0·90	...	...	...	0·10	3·60	...	0·06	...	1·00	0·05	15	16·0	15·04	12·37	3·50	22·85	22·05	Burdwan.		
0·61	...	...	...	...	3·52	0·82	...	...	0·39	0·15	19	15·4	11·11	11·16	3·52	19·0[illegible]	21·27	Katwa.		
0·21	3·17	0·74	...	0·05	0·27	1·52	0·07	...	0·84	0·02	16	16·2	14·02	13·35	2·6[illegible]	26·13	23·93	Asansol.		
1·21	...	0·13	...	0·07	...	...	...	...	0·56	0·24	10	14·7	6·13	11·45	1·55	10·74	21·25	Mankar.		
...	...	0·65	0·65	..	...	...	...	0·15	0·25	...	10	15·3	6·[illegible]0	8·5[illegible]	2·12	13·10	23·59	Mangalkot.		
0·58	...	...	...	...	0·50	...	0·10	...	0·70	0·26	18	(n)	13·31	(n)	2·50	22·78	(n)	Rayna.		
...	...	...	...	...	...	...	...	...	...	...	11	(n)	13·11	(n)	2·60	2[illegible]·0[illegible]	(n)	Manteswar.		
0·55	0·05	...	...	...	1·20	0·08	1·00	0·10	0·10	0·65	19	17·4	13·78	12·85	2·30	20·10	23·50	Suri ...	Birbhum ...	
0·19	0·14	...	...	0·27	...	0·0[illegible]	...	0·07	...	...	14	16·6	14·28	12·60	3·16	23·26	22·31	Hetampur.		
0·50	...	...	...	0·25	...	...	...	0·42	0·40	0·62	17	15·3	11·63	1·61	4·00	13·[illegible]4	22·[illegible]4	Rampurhat.		
1·50	..	...	...	0·20	0·45	0·10	...	...	0·15	0·05	12	15·2	6·18	11·37	1·60	11·90	20·55	Bolpur.		
4·55	2·75	...	2·75	1·10	2·25	1·10	0·75	1·70	1·45	0·55	17	16·1	28·44	14·77	4·55	44·26	26·62	Murarai.		
0·29	0·05	...	...	1·67	5·58	1·45	0·22	...	0·62	0·68	19	13·3	14·40	11·35	2·57	20·32	21·[illegible]	Labpur.		
0·80	0·05	...	...	0·05	1·17	...	...	0·05	0·67	0·25	13	15·8	21·96	12·42	5·05	40·00	2[illegible]·53	Bankura ...	Bankura	
0·27	..	...	...	...	0·23	0·02	0·11	...	0·25	0·40	17	16·3	8·31	11·95	1·43	...	21·69	Vishnupur.		
0·39	1·10	...	0·14	0·02	0·52	0·79	...	...	0·26	0·27	20	16·2	12·31	11·07	1·74	20·86	21·68	Maliara.		
0·14	0·10	...	...	0·16	1·30	0·06	0·12	0·47	0·75	0·62	17	16·2	11·48	12·53	2·75	23·73	25·37	Khatra.		
1·27	0·02	...	...	0·11	0·51	...	0·06	...	2·67	0·13	17	15·1	14·49	11·34	2·67	23·1[illegible]	20·47	Indas.		
...	...	...	...	2·25	0·08	...	0·24	...	0·12	0·21	14	13·1	14·68	12·85	3·60	20·28	22·81	Kotalpur.		
2·01	0·01	...	...	...	1·10	0·10	...	...	0·23	0·05	15	13·8	10·45	9·87	2·61	20·87	16·00	Onda.		
0·06	0·81	...	...	0·48	2·28	0·05	...	...	0·08	1·11	14	14·6	11·66	11·65	2·38	20·21	22·03	Gangajalghati.		
0·38	...	...	...	...	1·40	0·15	0·35	0·14	0·12	0·16	17	16·0	11·41	12·57	3·75	20·64	22·61	Raipur.		
0·18	...	...	...	0·79	3·15	1·56	...	...	0·13	0·03	17	14·9	14·30	12·15	3·15	21·03	21·55	Sonamukhi.		
...	...	...	...	0·05	0·06	...	0·38	...	...	0·35	11	(n)	10·66	(n)	2·80	15·59	(n)	Taldangra.		
												(n)		(n)			(n)	Saranga.		
...	...	...	...	0·17	0·07	...	...	0·04	0·77	0·44	12	(n)	8·96	(n)	1·67	...	(n)	Indpur.		
0·70	0·05	...	0·08	0·82	0·02	...	...	0·32	0·35	0·40	16	(n)	7·88	(n)	1·40	15·77	(n)	Arhra.		
0·22	...	0·07	...	0·13	0·59	3·27	...	...	0·18	0·50	14	(n)	10·84	(n)	3·27	19·43	(n)	Barjora.		
0·26	...	...	...	0·22	...	0·21	...	0·14	...	0·15	14	(n)	6·47	(n)	1·41	14·76	(n)	Simlapal.		
0·89	·141	...	...	0·21	0·28	0·05	0·02	...	0·17	0·20	1[illegible]	(n)	10·45	(n)	1·60	17·44	(n)	Mejia.		
1·3[illegible]	...	...	...	0·16	0·26	0·20	...	...	0·07	0·38	16	(n)	11·09	(n)	3·14	15·90	(n)	Sirom[illegible]ipur.		
1·05	...	...	...	0·70	0·69	0·70	...	...	...	0·10	10	(n)	6·41	(n)	1·05	11·52	(n)	Palas[illegible]nga.		
0·32	...	0·21	0·30	2·39	...	..	...	0·19	0·23	0·23	15	(n)	13·24	(n)	2·44	20·65	(n)	Chatna.		
0·31	...	0·17	...	...	2·65	...	...	...	...	0·17	5	(n)	6·65	(n)	3·15	12·83	(n)	Ranibandh.		
0·57	1·30	...	0·67	0·20	0·11	...	...	...	...	0·55	14	(n)	8·83	(n)	2·47	17·67	(n)	Saltora.		
0·51	...	...	...	...	1·87	...	0·20	...	0·67	0·43	14	(n)	9·38	(n)	1·59	18·42	(n)	Joypur.		
0·30	0·90	0·70	0·60	...	...	...	1·10	...	...	...	15	(n)	9·83	(n)	1·20	...	(n)	Ambikanagar.		

(n) Not ascertained.

DAILY RAINFALL RECORDED IN

Division	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BURDWAN—contd.	Midnapore	Contai ...	0·28	0·75	...	...	0·42	1·35	0·01	0·17	...	0·05	...	0·60	0·62	0·12	...	0·48	...	...	1·15	0·02
		Tamluk ...	1·14	0·06	1·20	...	...	0·34	0·22	1·37	1·57	0·07	...	1·72	2·50	0·32	0·19	0·34	...	...	...	...
		Midnapore ...	...	1·44	0·14	0·24	...	1·21	0·07	0·09	0·04	0·13	...	0·94	0·10	0·82	0·04	0·01	...	0·42	1·44	...
		Ghatal ...	0·45	0·97	0·40	...	...	1·50	1·06	...	...	0·20	...	2·45	...	0·25	0·92	...	...	0·62	0·25	0·68
		Kukrahati ...	0·43	0·75	0·21	...	0·31	1·51	1·20	...	3·15	...	1·30	0·50	0·79	2·38	...	1·32	...	...	0·89	...
		Amlagora ...	0·02	1·04	0·46	...	...	0·42	1·41	1·32	0·35	...	...	1·50	0·05	0·2[illegible]	1·90	...	...	...	...	0·15
		Panskura ...	0·10	1·10	0·25	0·20	0·15	1·90	...	...	0·20	0·22	...	1·94	...	1·10	0·90	0·20	...	1·05	3·30	...
		Dantan ...	0·20	0·40	...	...	0·25	0·25	0·35	0·10	...	...	...	0·30	...	...	0·16	0·47	...	...	3·40	...
		Chandrakona*																				
		Pachet ...	0·85	0·42	0·48	...	0·62	0·45	0·37	0·11	...	...	...	0·69	0·19	0·95	[illegible]	1·65	0·47	...	0·61	...
		Bhagwanpur...	0·24	1·07	0·11	...	0·87	0·34	0·07	...	0·20	0·07	...	0·48	0·82	1·48	[illegible]	0·31	...	0·03	0·77	...
		Kultikri* ...																				
		Nayabasan ...	0·14	1·00	0·45	...	0·20	1·45	0·10	0·08	...	...	...	0·80	...	...	...	...	...	...	0·80	0·15
		Silda (*Belpahari*).	0·68	0·66	...	...	0·49	0·72	0·70	0·06	...	0·10	0·18	0·30	0·29	...	...	...	...	...	3·74	...
		Chandil* ...																				
		Goaltore ...	...	0·34	0·19	...	...	0·53	2·35	0·60	0·40	...	0·40	0·83	...	0·37	0·95	...	...	...	0·52	...
		Salboni ...	0·05	0·84	0·69	0·03	0·04	0·91	...	0·18	...	0·06	...	1·08	...	1·23	0·30	...	...	...	0·27	0·26
		Narayangarh	2·15	0·45	0·57	0·77	1·15	0·25	0·15	0·24	0·19	0·65	0·33	0·76	0·45	...	...	...	...	0·10	...	...
		Ramnagar ...	0·34	0·89	...	0·18	...	0·18	0·09	...	...	...	...	0·23	0·55	0·13	...	...	...	...	2·38	...
		Mohanpur ...	0·73	2·75	0·18	...	0·36	0·43	0·30	0·16	...	...	...	0·22	...	0·96	...	0·22	...	...	[illegible]	...
		Henria ...	...	1·00	...	...	2·50	0·40	0·50	...	0·20	...	...	0·60	...	...	...	0·65	...	...	...	...
		Jenka (*Khajri*)	0·24	0·50	...	...	0·16	0·23	0·01	0·06	0·03	0·06	...	0·49	0·80	0·62	...	0·90	...	...	2·75	0·01
		Nandigram ...	...	...	...	0·15	0·15	0·90	0·03	...	0·35	0·15	0·90	0·40	0·55	0·05	0·05	0·14	0·07	0·20	0·39	0·10
		Moyna ...	...	...	...	...	...	2·30	1·20	1·10	0·80	2·10	...	2·30	2·30	3·00	0·50	1·50	...	...	3·50	...
		Pingla ...	·28	0·84	0·10	...	0·10	1·30	...	0·10	...	0·50	...	1·94	0·10	0·50	...	...	0·10	0·50	...	...
		Narajole ...	0·14	2·03	...	0·02	...	...	0·03	...	...	0·07	...	3·42	...	0·21	...	0·12	...	1·85	0·48	0·05
	Hooghly ...	Serampore ...	0·02	0·32	0·59	...	0·12	1·61	0·04	0·06	1·39	...	...	1·96	0·03	0·70	0·09	0·02	...	1·16	0·18	...
		Hooghly ...	...	0·39	0·78	...	0·80	1·50	0·89	0·23	0·17	0·01	...	2·49	0·05	0·33	0·41	0·09	0·05	...	0·34	1·00
		Arambagh ...	0·03	0·76	0·33	...	...	0·23	1·12	0·07	0·68	...	...	1·61	0·05	0·34	1·78	...	...	0·20	1·10	0·75
	Howrah ...	Howrah ..	0·47	0·49	0·26	...	...	2·21	...	...	1·52	0·14	0·04	0·70	...	1·84	0·07	0·06	...	0·92	1·70	1·11
		Maheshrekha ...	0·93	1·22	1·03	1·11	0·31	0·23	0·17	...	1·16	1·35	...	0·32	0·53	1·14	1·03	0·02	...	1·89	1·47	...
		Uluberia ...	0·15	0·50	0·32	0·30	0·50	0·75	0·06	...	2·03	1·23	0·05	1·20	0·39	1·60	0·39	...	...	0·53	0·30	...
		Amta ...	...	0·55	...	0·09	0·12	1·70	0·03	0·04	0·40	0·27	...	1·45	...	1·15	0·07	...	0·18	0·40	0·03	0·03
RAJSHAHI.	Boalia ...	Boalia ...	...	0·19	...	0·01	...	...	1·00	0·72	1·12	0·39	0·01	...	...	0·28	0·60	1·34	0·61	0·09	0·10	0·74
		Natore ...	...	0·43	0·10	0·27	...	0·71	1·13	0·23	0·47	0·08	0·09	...	0·12	0·18	1·15	0·02	0·06	0·40	...	0·36
		Naugaon ...	0·42	0·13	0·50	...	2·23	1·50	0·05	0·15	0·08	1·15	1·25	0·05	0·41	0·23	2·00	...	0·28	...	...	7·55
		Bilmaria ...	0·26	2·00	...	0·05	...	0·70	...	0·07	0·87	0·19	...	0·25	...	...	1·12	...	...	0·06	0·03	0·23
		Manda ...	...	0·40	1·00	...	2·75	...	0·70	1·00	1·20	1·10	0·20	...	0·32	10·10	...	...	0·25	0·28	...	0·80
		Mahadebpur ...	1·04	0·06	0·04	3·25	2·04	2·29	0·46	0·08	0·40	2·21	0·40	...	0·36	1·30	1·33	...	0·75	...	...	4·15
		Tanor ...	0·80	0·40	...	...	2·80	1·00	1·00	...	0·50	0·60	...	...	0·15	0·30	0·50	...	1·40	...	...	...
		Chaugram ...	...	0·02	0·65	1·25	...	0·90	0·85	0·35	0·23	...	0·30	0·35	...	...	...	0·05	0·46	0·10	0·02	1·50
	Dinajpur...	Nithpur ...	...	0·30	...	...	0·15	0·70	0·85	0·90	1·40	3·00	0·25	...	0·20	0·15	2·00	1·90	2·16	...	...	3·40
		Nawabganj ...	0·20	...	2·00	...	2·30	0·20	0·90	0·20	1·20	2·40	0·30	0·05	...	0·60	...	...	0·15	0·17	...	1·40
		Gangarampur	0·31	...	...	0·77	...	0·80	1·39	0·47	...	0·87	4·56	0·38	...	...	...	0·45	...	0·27	...	0·14
		Churaman ...	...	0·32	0·17	...	...	1·32	0·59	0·61	0·54	1·56	0·54	1·04	0·28	0·44	0·15	0·46	...	0·27	...	...
		Raiganj ...	...	0·21	0·30	...	...	1·65	1·17	0·35	1·09	1·15	0·90	0·35	0·13	0·38	0·68	0·11	0·30	0·10	...	...
		Dinajpur ...	...	...	...	...	0·15	0·52	0·83	0·35	0·27	1·96	2·35	0·09	0·27	0·18	0·95	0·75	0·04	0·65	...	...
		Balurghat ...	·65	0·22	0·08	0·32	3·10	...	1·06	2·10	0·03	0·25	3·20	0·05	0·12	0·31	0·53	1·35	0·38	1·68	...	...
		Thakurgaon ...	0·19	0·03	...	...	...	2·32	1·71	0·52	0·03	3·10	0·09	1·05	0·18	0·10	0·74	0·03	0·29	0·10	...	...
		Setabganj ...	...	0·25	...	0·80	0·45	3·35	1·35	0·50	0·90	0·20	1·72	1·30	0·15	0·37	0·40	...	0·20	0·95	...	...
		Ramganj ...	0·06	0·23	0·20	0·16	...	0·21	1·00	0·76	...	0·51	1·75	1·50	0·16	0·34	0·51	0·73	0·23	0·27	0·23	...
		Atwari ...	0·15	0·14	...	...	...	2·11	...	...	4·27	...	4·15	...	0·5[illegible]	0·10	0·25	...	1·18	...	...	1·50
		Birganj ...	...	0·43	...	...	...	0·15	0·75	1·20	...	0·73	1·23	1·15	0·11	0·14	2·79	0·64	...	0·20	0·02	...
		Parbatipur ...	...	0·16	...	0·10	0·50	1·30	2·05	0·15	0·18	0·35	1·32	0·72	0·02	0·20	0·32	0·15	0·20	0·10	...	...
	Jalpaiguri	Jalpaiguri ...	...	2·46	0·08	0·13	5·50	0·56	1·30	0·22	...	1·64	0·92	0·21	0·76	0·70	3·05	0·90	1·00	0·30	0·08	0·02
		Alipur Duars...	0·24	0·09	0·66	0·03	1·05	0·22	1·77	0·72	0·12	2·84	0·64	0·18	0·25	0·70	1·65	0·39	7·63	1·43	0·05	0·63
		Falakata ...	...	0·93	0·10	...	3·15	0·15	1·70	0·80	0·30	2·85	0·45	0·58	0·10	0·49	2·50	0·34	5·90	0·23	0·10	0·18
		Debiganj ...	0·21	0·50	0·08	0·40	0·53	0·72	0·85	0·11	1·[illegible]	0·28	1·18	0·28	0·29	1·56	0·03	0·71	0·08	...	...	3·13
		Bhagatpur (*Nagrakata*).	...	0·35	3·39	3·11	3·60	3·77	0·78	0·05	0·[illegible]	2·70	1·09	1·30	2·87	0·76	1·03	0·49	0·61	1·80	3·87	0·66
		Buxa ...	0·15	0·60	2·80	3·25	10·26	0·18	...	0·15	0·65	2·60	1·60	1·00	3·25	1·90	3·50	0·60	0·45	4·25	0·35	0·10
		Kalchini ...	0·15	0·08	0·28	0·17	9·42	0·53	0·71	0·27	...	0·37	2·94	0·02	1·32	0·09	3·34	0·33	2·60	3·22	0·50	1·92
		Kumargram	...	0·65	1·25	1·50	4·55	2·45	3·03	...	0·56	1·57	2·48	0·12	0·45	0·94	1·16	0·92	3·18	3·60	0·26	...
	Darjeeling	Siliguri ...	0·03	3·25	3·15	...	5·60	...	1·15	...	0·20	0·55	0·95	4·15	1·15	1·06	3·95	1·61	2·40	4·25	2·50	0·02
		Darjeeling ...	...	2·95	0·53	0·21	1·11	2·81	4·79	1·21	1·49	1·45	0·76	1·10	2·26	1·06	0·15	1·78	0·83	0·85	2·50	0·55
		Kalimpong ...	0·05	1·82	0·42	...	1·81	2·26	2·72	0·66	1·61	0·55	0·07	1·50	1·13	1·30	0·08	0·20	0·18	0·21	0·49	0·86
		Mongphoo ...	[illegible]·23	1·70	0·52	0·02	1·61	1·58	1·98	0·69	2·33	0·99	0·33	2·27	3·08	1·04	0·43	0·74	0·16	0·65	2·28	0·31
		Kurseong ...	[illegible]·04	3·62	0·52	0·23	3·34	2·24	6·13	1·08	2·54	1·[illegible]2	0·63	4·53	3·01	2·25	1·11	0·85	2·07	3·83	2·62	1·04
		Pedong ...	0·10	1·14	0·37	0·09	2·16	2·31	2·47	0·07	1·21	0·55	1·96	0·92	1·41	2·07	0·47	0·92	1·54	0·16	0·86	0·37
	Rangpur	Bhawaniganj (*Gaibandha*).	...	0·23	...	0·15	0·15	...	0·41	0·46	0·31	3·10	1·95	0·36	...	0·51	0·33	1·02	...	0·62	...	...
		Rangpur ..	...	0·16	0·27	0·59	0·16	0·23	1·15	0·85	0·47	1·41	0·73	0·26	0·02	0·19	0·33	0·73	0·18	0·06	...	...
		Pirganj* ...																				
		Kurigaon ...	...	0·79	..	0·02	0·16	0·60	0·91	0·31	0·09	2·92	2·02	0·20	0·05	0·40	0·97	1·18	0·02	0·13	...	...
		Gobindganj ..	...	0·40	1·30	1·11	0·60	0·45	1·69	0·10	1·10	0·60	3·40	0·45	0·30	0·90	1·10	1·30	0·10	0·32	1·40	2·33
		Bagdogra (*Nilphamari*).	0·31	0·36	0·20	...	0·07	0·22	1·17	1·18	...	1·78	0·22	0·45	0·56	0·20	0·72	...	2·09	...	...	...
		Ulipur ...	...	0·47	0·04	0·17	0·11	0·60	0·33	...	0·10	4·40	2·10	0·43	...	0·70	0·90	0·54	...	0·17	0·39	...
		Sundarganj ...	...	0·25	0·22	...	...	0·32	0·96	0·18	0·22	1·53	3·24	0·11	0·48	0·20	0·16	0·85	...	0·42	...	0·03
		Saidpur ...	0·42	...	...	0·82	0·31	0·93	0·35	0·57	1·14	1·15	0·07	...	0·47	3·04	0·25	0·59	...	...	0·15	0·37
	Bogra ...	Sherpur ...	0·21	0·07	1·62	...	2·55	1·21	...	1·20	0·75	0·49	...	0·08	0·97	0·27	0·55	0·86	0·61	...	0·32	3·86
		Nowkhilla ...	...	0·05	0·07	0·23	...	...	0·30	...	0·20	0·37	..	...	0·12	...	...	0·10	1·26	0·16	...	1·12
		Bogra ...	..	0·22	0·71	0·22	...	1·44	0·99	0·51	2·01	0·45	1·09	0·01	0·12	1·30	0·76	0·55	0·09	0·34	...	0·06
		Panchbibi ...	0·30	0·34	0·32	1·64	0·06	0·81	0·62	1·60	0·82	0·43	2·83	0·27	0·09	0·23	0·53	1·73	0·03	3·74	0·13	0·10
		Kaetlal* ...																				
	Pabna ...	Shahzadpur ...	0·16	0·19	...	...	0·34	0·30	1·75	0·60	0·24	...	0·28	0·10	0·30	...	0·89	2·50	2·10	...	2·60	2·70
		Pabna ...	...	0·12	0·22	0·37	...	0·02	0·41	0·04	0·61	0·40	0·05	0·09	0·10	1·29	0·65	0·73	0·06	2·30	0·29	1·37
		Sirajganj ...	0·12	0·36	0·60	0·10	0·05	1·13	0·92	0·23	0·04	0·01	0·80	...	0·11	0·34	0·74	2·81	0·05	1·15	0·17	1·22
		Sara ...	...	1·18	...	0·07	...	0·10	0·15	0·08	1·17	0·05	0·02	0·08	0·02	0·45	...	0·20	0·18	0·12	0·80	1·21

*Return not received.

[illegible] JULY 1919—contd.

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June up to 31st July 1919.	Normal rainfall from 1st June up to 31st July.	Station	District.	Division.
0·47	0·08	...	...	...	...	...	..	0·08	0·10	0·08	18	15·1	6·78	13·71	1·35	30·18	23·62	Contai ...	Midnapore	BURDWAN—concld.
1·13	...	...	...	0·77	...	0·15	...	...	0·33	0·08	15	15·7	13·24	12·46	2·50	30·42	22·55	Tamluk.		
0·30	...	...	...	0·33	...	0·09	0·37	...	0·05	0·06	18	15·9	8·03	12·00	1·44	20·08	21·85	Midnapore		
0·16	...	...	...	1·16	...	0·20	...	...	...	0·27	16	15·2	11·66	12·43	2·45	19·59	22·25	Ghatal.		
0·77	...	...	...	...	0·10	...	...	0·26	0·39	0·33	18	15·5	16·59	13·76	3·15	43·71	24·83	Sukrahati		
...	...	...	...	...	...	0·60	0·16	...	0·66	0·17	14	15·8	10·39	11·02	1·90	19·27	23·24	Amlagora.		
...	...	.	...	...	...	...	0·45	...	...	...	15	14·7	13·96	11·56	3·30	25·60	21·91	Panskura		
...	...	...	...	..	0·80	...	[illegible]	...	...	0·20	12	13·5	5·98	11·53	3·40	21·19	21·18	Dantan.		
												13·9		12·98			26·49	Chandrakona.		
...	...	...	...	...	1·12	...	...	0·20	...	0·12	16	12·4	9·30	13·16	1·65	26·67	25·71	Pachet		
0·56	...	...	...	...	[illegible]	...	0·25	0·51	...	0·18	15	15·9	8·48	11·77	1·40	26·39	26·27	Bhagwanpur.		
												12·5		12·57			21·68	Kultikri		
0·75	0·25	...	...	...	0·08	..	0·32	...	...	...	12	(n)	6·07	(n)	1·45	18·44	(n)	Nayabasan.		
0·38	...	...	...	...	0·58		0·45	0·24	0·48	0·00	16	16·0	10·14	10·04	3·74	22·19	18·58	Silda (*Belpahari*).		
						...	0·16	...	0·14	0·40	15	(n)		(n)			(n)	Chandri.		
0·12	..	...	...	...	...	...	0·38	..	...	0·29	15	16·0	8·30	12·85	2·35	26·00	21·52	Goaltore.		
0·25	...	...	...	0·41	...	...						13·6	7·30	11·85	1·23	20·36	20·66	Salboni.		
...	..	0·25	0·22	...	...	[illegible]	...	...	0·35	0·35	19	16·0	9·63	14·41	2·16	23·94	27·18	Narayangarh.		
...	...	...	...	...	...	..	...	...	..	.	8	13·3	5·17	11·51	2·58	26·24	22·62	Ramnagar.		
0·01	...	...	...	0·65	...	0·02	...	0·02	0·06	2·65	13	13·1	13·27	14·01	2·75	37·78	23·97	Mohanpur.		
0·60	...	...	...	...	...	...	0·25	...	0·60	...	10	14·7	7·80	12·04	2·50	26·08	24·49	Henria.		
0·84	0·06	..	0·04	..	0·12	...	0·23	0·64	0·23	0·11	15	15·1	9·13	12·18	2·75	29·89	27·04	Jenka (*Khajuri*).		
0·30	...	...	...	0·07	...	0·30	0·00	0·02	0·50	1·50	16	13·4	8·35	11·47	1·50	31·20	24·95	Nandigram		
2·50	...	..	0·30	...	..	...	0·20	.	0·60	..	15	14·3	24·50	11·97	[illegible]	49·35	21·55	Moyna		
...	...	0·40	...	...	...	...	..	...	0·45	..	14	14·1	7·21	13·64	1·94	19·70	26·20	Pingla.		
...	...	0·35	...	0·33	0·72	...	0·21	..	0·45	0·33	13	15·3	11·27	12·40	2·42	21·78	29·55	Narajole.		
1·77	...	...	...	...	...	...	..	...	0·06	0·39	11	16·6	10·51	12·52	1·96	20·71	22·72	Serampore ..	Hooghly ...	
1·43	0·08	...	...	...	0·55	...	0·04	.	0·08	0·19	15	16·2	11·92	11·02	2·49	21·53	20·62	Hooghly		
0·89	...	...	...	...	1·24	..	0·27	...	0·65	0·53	16	15·7	12·15	12·64	1·78	19·41	22·44	Arambagh.		
1·55	...	...	...	...	1·96	...	0·10	...	...	0·48	15	17·3	15·62	12·32	2·21	28·94	23·34	Howrah ...	Howrah ...	
1·29	0·12	0·22	0·18	...	3·14	..	0·02	...	...	...	20	16·5	18·91	13·40	3·14	36·75	24·69	Mohesrekha.		
0·32	...	...	0·03	...	1·40	0·20	0·50	...	..	..	18	17·2	13·48	12·46	2·92	26·23	23·77	Uluberia		
0·30	...	..	...	...	4·30	...	0·23	0·03	.	0·21	13	16·3	11·78	13·12	4·30	24·16	24·61	Amta		
3·52	..	.	0·40	...	1·39	0·11	.	.	0·21	0·16	17	15·1	12·99	10·91	3·2	22·93	21·33	Boalia ...	Boalia ...	RAJSHAHI.
5·66	...	[illegible]	...	...	..	0·25	...		...	0·10	16	16·1	12·20	12·40	5·66	19·21	23·36	Nator		
...	...	..	0·13	0·04	...	0·05	...	...	0·15	.	15	15·6	18·85	11·72	7·55	30·11	24·26	Naugaon		
1·69	6·00	0·29	...	...	...	0·06	.	...	0·48	..	12	14·9	13·07	10·80	6·00	27·69	21·24	Bilmaria.		
...	..	..	...	2·25	...	...	..	...	0·90	.	15	14·0	23·24	12·85	10·10	36·04	22·14	Manda		
0·42	...	...	...	1·04	1·15	..	...			0·23	17	15·0	22·92	11·98	4·15	37·03	23·76	Mahadebpur		
5·50		...	...	0·25	.	...		..	0·20		14	14·5	15·40	10·36	5·50	20·17	21·53	Tanor		
5·25	0·05	...	..	...	...	...			...	0·05	12	(n)	12·35	(n)	5·25	17·00	(n)	Chaugram		
.	..	0·90	0·35	.	0·10	...	..	0·60	.	0·10	19	14·7	10·61	12·04	3·40	23·21	20·43	Nithpur ...	Dinajpur ...	
0·30	...	...	2·50	0·50	...	...	..	...	.	..	16	12·7	15·57	16·47	2·50	28·17	23·27	Nawabganj.		
1·64	...	...	.	4·70	...	...	..	...	0·05	0·47	15	15·4	16·07	16·31	4·36	24·80	25·71	Gangarampur.		
3·64	...	..	0·09	0·11	0·06	0·70	...	0·07	0·47	..	18	15·4	13·33	13·68	3·64	25·16	25·16	Churaman.		
2·08	0·20	..	[illegible]	0·11	0·35	...		...		0·35	21	[illegible]	15·74	11·84	3·63	26·25	27·30	Raiganj.		
2·10	0·04	...	0·08	3·75	.	...	0·65	...	0·40	.	16	16·3	16·55	15·15	3·75	30·60	29·68	Dinajpur.		
4·50	0·08		0·13	0·89		.	...		...	0·30	18	16·3	21·16	15·95	4·50	33·47	25·20	Balurghat.		
0·74	0·12	0·10	0·34	1·34	0·87	.	...	...		..	17	15·9	13·49	19·97	3·10	38·45	36·08	Thakurgaon.		
1·35	...	...	0·60	...	...	...	...	..	.		17	15·9	15·00	14·78	3·35	30·80	30·04	Setabganj.		
1·45	0·36	0·66	1·00	0·28	0·03	...	...	...	.	...	21	15·8	13·73	16·52	1·75	25·50	32·31	Ramganj.		
2·60	..	0·70	2·00	..	...	.	...	.	...	.	12	18·7	19·80	16·73	4·27	42·43	46·67	Atwari.		
1·10	0·12	0·34	0·54	...	0·41	.	..		0·13	...	18	14·7	12·16	16·34	2·73	30·36	33·14	Birganj.		
0·90	0·10	0·08	0·20	1·10	...	0·35	...	...	2·64	.	21	14·1	12·58	16·09	3·63	25·35	29·49	Parbatipur.		
0·80	0·70	...	1·10	4·15	0·08	.	...	...	0·11	0·50	21	20·6	26·19	29·44	3·50	53·33	61·75	Jalpaiguri ...	Jalpaiguri...	
2·15	1·85	1·70	3·42	0·71	0·06	0·23	...	.	0·03		28	18·7	31·69	32·18	7·86	55·32	61·67	Alipur Duars.		
0·86	1·60	0·25	1·65	2·37	...	...	...	..	...	..	21	[illegible]	27·65	27·44	5·00	45·67	50·11	Falakata		
0·67	0·79	3·20	0·39	...	.	...	...	.		0·48	20	17·3	17·81	19·42	3·15	43·39	38·12	Debiganj.		
0·37	0·66	0·35	3·39	0·60	0·12	0·35	0·65	0·07	.	0·17	[illegible]	24·3	30·42	37·70	3·7	70·10	63·29	Bhagatpur (*Nagrakata*).		
3·90	5·00	0·08	2·70	1·53	0·66	0·10	...		...	.	25	24·5	51·77	[illegible]	10·20	103·07	[illegible]	Buxa.		
2·96	1·74	0·14	3·32	2·58	0·57	0·05	...	..	...	..	22	22·9	39·54	31·31	9·43	[illegible]	[illegible]	Kalchini		
4·36	5·89	0·11	3·75	4·31	1·38	3·29	...	...		1·05	24	21·0	54·01	40·70	[illegible]	70·31	71·49	Kumargram		
0·56	0·55	0·62	1·15	2·05	0·05	0·66	...	..	.	0·45	22	23·3	42·05	32·40	3·60	69·05	57·40	Siliguri .	Darjeeling	
2·24	0·84	0·16	0·29	[illegible]	1·36	0·09	..	0·01	..	0·16	26	45·7	35·69	33·15	4·79	[illegible]	55·14	Darjeeling		
1·88	0·56	0·02	0·21	0·14	0·01	0·07	...	0·28	...	0·64	22	22·2	21·20	21·40	2·72	35·62	41·24	Kalimpong.		
1·89	0·54	0·06	0·59	0·79	0·32	0·11	...	..	...	0·27	26	28·7	27·50	31·19	3·08	[illegible]	60·64	Mungpoo.		
4·05	0·95	0·74	0·22	1·32	1·17	0·22	...	...	...	0·11	23	37·4	62·07	44·04	[illegible]	98·50	[illegible]	Kurseong.		
0·95	0·40	0·08	1·72	0·67	0·07	0·83	0·02	0·09	0·05	0·44	25	26·1	27·36	23·85	2·47	[illegible]	43·0	Pedong.		
4·25	0·46	...	0·16	1·35	...		...	...	...	...	17	14·6	13·38	12·83	4·25	36·71	[illegible]	Bhawaniganj (*Gaibandha*)	Rangpur .	
4·55	0·28	...	0·63	0·54	0·01	1·08	...	..	1·25	...	21	14·8	13·42	13·96	4·55	33·75	[illegible]	Rangpur.		
												15·3		14·02			[illegible]	Pirganj.		
1·50	1·22	0·25	4·80	0·25	1·60	...	...	...	0·97	...	19	15·7	21·35	15·60	4·80	[illegible]	37·31	Kurigram		
...	0·80	0·16	0·10	0·08	0·11	...	...	...	0·06	0·30	21	14·3	20·48	12·93	3·40	31·56	26·60	Gobindganj		
1·26	0·22	0·22	1·36	0·55	0·40	.	...	...	...	...	19	15·6	13·93	16·58	2·02	33·48	30·80	Bagdogra (*Nilphamari*).		
3·76	1·18	...	1·10	1·42	1·50	...	.	...	...	0·12	20	12·6	20·31	13·30	4·40	37·81	31·71	Ulipur		
3·84	0·56	...	0·74	3·42	2·89	...	...	...	...		19	13·4	21·07	14·26	4·20	35·54	33·60	Sundarganj		
0·15	0·92	0·95	...	0·57	...	...	..	[illegible]	..	.	19	15·3	14·09	15·90	3·04	31·21	30·40	Saidpur.		
0·79	...	...	...	0·13	...	0·09	...	...	0·23	0·12	18	15·7	16·98	12·40	3·86	32·5	24·10	Sherpur .	Bogra ...	
3·25	...	...	...	...	...	...	..	...	...	0·29	11	15·3	12·62	13·35	3·25	25·96	26·01	Nowkhilla		
7·09	0·20	...	0·01	0·10	0·02	...	0·28	...	...	0·13	19	16·1	15·74	13·43	7·09	21·48	27·21	Bogra.		
2·75	0·74	0·01	0·09	0·59	0·87	...	...	...	...	0·15	23	16·4	22·41	12·47	3·74	33·29	24·40	Panchbibi		
												(n)		(n)			(n)	Khetlal.		
0·10	...	...	...	0·45	...	...	...	0·12	...	0·52	19	14·0	16·23	10·84	2·70	25·46	21·41	Shahzadpur ...	Pabna ...	
4·94	0·08	...	...	0·10	0·08	...	0·07	..	0·60	0·10	17	16·4	14·18	10·99	4·94	21·75	22·27	Pabna.		
4·00	0·10	...	...	0·08	1·65	...	...	...	0·14	1·08	20	14·9	18·11	11·55	4·00	26·18	23·64	Sirajganj.		
5·02	0·17	...	...	...	...	...	...	0·17	0·03	...	12	14·5	10·77	11·49	5·02	16·22	22·37	Sara.		

(n) Not ascertained

DAILY RAINFALL RECORDS IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
RAJSHAHI.	Malda ...	Malda ...	...	0·23	0·24	0·37	...	0·62	0 08	0·56	1·11	0·04	5·70	0·27	0·05	0·94	1·31	0·61	0·64	4·84	0·25	0·08
		Chanchal ...	0·54	0·05	0·15	1·50	0·13	0·30	0·27	0·28	0·46	0·93	8·04	0·27	0·28	0·77	0·75	0·42	2·27	0·60	1·24	0·02
		Gazol ...	1·80	...	2·25	...	...	0·65	0·40	0·30	1·50	0·30	2·27	0·30	0·93	0·40	0·68	1·50	1·30	2·25	0·65	0·15
		Sibganj ...	0·50	0·15	...	...	0·34	1·35	0·71	1·30	0·10	2·50	0·23	0·03	2·60	1·65	2·50	0·10	0·40	...	...	...
		Gomastapur ...	...	...	...	0·64	0·41	1·40	...	2·50	1·85	1·94	4·67	...	...	1·18	...	...	...	0·65	...	...
		Nawabganj ...	...	0·44	0 14	...	1·10	0·60	0·60	0·45	1·05	0·46	...	...	4·64	1·00	...	0·26	...	...	...	...
DACCA.	Dacca ...	Munshiganj ...	...	0·39	0 30	0·71	0·68	2·64	0·23	1·68	...	2·16	...	0·92	3·47	0·73	0·79	0·55	0·55	0·59	0·05	0·77
		Dacca ...	...	0·40	0·15	0·04	0·15	3·53	1·20	...	0·03	0·02	0·04	2·27	2·34	0·55	0·42	0·01	0·27	1·80	0·65	1·80
		Nawabganj ...	...	...	...	...	...	...	0·01	0·38	1·22	...	1·18	1·62	1·50	2·00	[illegible]·38	0·01	0·50	0·03	0·04	0·27
		Narayanganj	0·12	0·42	0·12	0·05	1·99	2·76	1·64	0·04	0·11	0·05	0·04	0·98	5·26	0·08	0·41	0·02	0·07	0·30	0·04	0·90
		Narsingdi ...	0·20	0·03	...	...	...	0·10	0·18	0·48	0 09	0·10	...	0·84	1·35	0·05	1·10	0·18	0·04	1·48	1·15	0·42
		Manikganj ...	...	0·19	0·31	...	0·33	3·17	0·93	0·40	0·30	...	0·06	0·93	3·61	0·22	0·23	...	0·05	...	0·15	0·26
		Joydebpur ...	0·05	0·32	0·34	0·12	0·57	3·48	0·01	0·63	0·28	0·10	1·82	0·01	1·48	1·38	0·48	0·01	0·70	1·45	0·24	0·18
		Kapasia ...	...	0·02	...	0·08	...	0·30	0·30	0·45	0·45	...	0·25	0·30	1·45	1·18	0·50	1·60	0·30	0·30	0·25	0·28
	Mymensingh	Kishorganj ...	5·18	...	0·28	...	4·05	3·25	...	0·65	0·70	0·92	...	1·65	0·27	0·55	1·70	2·10	2 75	0·28	0·10	3·00
		Atia (*Tangail*)	1·00	0·65	1·02	1·25	0·56	0·72	1·02	0·45	0·36	...	0·72	0·26	1·03	0·31	...	...	1·02	0·80	...	10·83
		Sarisabari* ...																				
		Mymensingh ...	0·32	0·42	0·18	0·66	0·56	0·55	0·60	0 19	0·20	0·26	0·16	0·18	0·10	0·54	0·71	1·27	0·01	5·12	0·11	0·73
		Jamalpur ...	0·05	1·08	0·36	0·74	0·24	0·47	1·61	0·91	0·04	0·58	0·93	0·02	0·21	0·70	0·60	0·53	0·14	1·92	0·02	0 33
		Netrokona ...	0·35	0·40	0·32	1·15	0·86	3·60	0·42	0·42	0·15	0·48	1·18	0·20	[illegible]	0·55	1·05	0·25	0·04	3·20	0·16	1·10
		Pingna ...	0·15	...	0·24	0·35	0·02	0·04	0·25	0·11	0·14	0·08	0·55	...	0·07	1·22	0·21	2·45	0 05	0·07	0·68	1·45
		Durgapur* ...																				
		Sherpur (*Town*).	0·06	0·27	...	0·27	...	0·95	1·05	...	...	...	0 11	0·15	0·19	...	...	0·65	0·33	0·31	0·16	1·45
		Dewanganj ...	0·28	0·07	0·40	2·04	1·05	0·35	...	...	0 62	2·30	0·25	0·21	0·65	0·29	2·00	0·13	2·08	...	0·05	4·77
		Nalitabari ...	...	3·50	0·50	2·65	0·20	1·10	0·40	1·57	2·00	0·70	1·95	0·22	0·20	0·50	1·50	0·50	0·20	0·30	0·45	0·00
	Faridpur ...	Madaripur ...	0·41	0·65	0·12	0·63	0·67	4·18	0·16	0·71	0·66	0·43	0·71	0·19	0·74	0·82	...	0·22	0 29	1·27	1·36	4·29
		Faridpur ...	...	0·40	0·08	0·42	0·04	0·94	0·63	0·24	0·32	0·04	0·16	0·90	0·24	3·01	0·40	0·12	...	0·16	1·25	1·44
		Rajbari (*Goalundo*).	...	0·18	1·02	0·10	0·03	2·71	0·03	0·38	0·34	0·62	0·06	0·34	0·52	1·40	0·61	0·25	...	0·72	0·05	5·72
		Haridaspur ...	0·33	0·44	0·25	0·26	1·48	2·03	0·92	0 20	...	0·14	1·18	0·38	1·08	0·04	0·01	0·02	0·98	0·20	4·40	2·42
		Takerhat ...	0·02	0·42	0·22	0·31	5·50	2·57	0·21	0·77	0·03	0·14	0·09	2·19	0·73	0·09	1·20	0·04	0·07	0·42	1·90	2·08
		Bhanga ...	1·25	0·50	...	0·75	2·95	2·25	1·50	0·25	0·05	1·05	1·70	0·30	0·05	...	...	1·06	1·30	2·03	2·25	1·25
		Pangsa ...	...	0·25	0·50	0·47	...	0·18	0·68	0·21	1·58	1·05	0·12	0·23	0·58	0 36	0·44	1·03	...	2·17	...	5·66
		Bajitkandi ...	...	0·33	0·86	0·05	...	0·41	1·08	0·03	0·90	0·20	0·01	0·07	0·95	1·21	1·66	0·64	0·20	2·71	0·62	3·60
		Bhusna ...	...	0·53	...	0·48	...	2·48	1 39	0·14	0·23	0·35	0·15	1·05	0·21	1·35	0·24	...	...	1·17	0·45	1·59
		Palong ...	...	0·40	0·23	0·70	1·30	3·59	0·36	0·61	0·65	1·10	0·75	0·05	0·40	0·80	0·10	...	0·65	0·64	2·42	4·00
	Bakarganj	Patuakhali ...	0·27	0·90	0·21	0 16	1·70	10·13	2·74	2·07	0·43	0·60	0·50	1·44	0·31	0·73	1·14	0·23	0·76	0·35	5·04	7·15
		Barguna ...	0·71	0·09	0·21	1·29	4·35	1·23	3·42	0·43	0·62	0·09	2·21	1·24	0·45	2·24	0·19	0·17	0·55	1·19	5·14	0·71
		Pirojpur ...	0·08	1·32	0·13	0·62	1·29	[illegible]	0·87	0·95	0·13	0·05	0·05	0·91	[illegible]	0·36	0·86	0·59	1·60	0·10	1·50	5 55
		Barisal ...	...	1·01	...	0·31	2·13	5·80	0·59	2·50	1·12	0·65	0·21	1·70	0·88	1·08	0 52	1·16	0·28	0·48	0·45	4·88
		Gaurnadi ...	0·06	0·45	0·30	0·20	2·90	4·25	0·45	3·50	0·90	0·25	1·60	0·12	0·45	0·32	0·45	0·12	0·62	1·02	1·32	5·25
		Bhola ...	0·22	0·79	0·16	...	0·96	3·12	0·40	0·77	0·54	0 19	0·16	0·92	0·25	0·31	0·40	0·64	0·62	0·38	2·44	4·60
		Daulatkhan ...	0·15	1·02	0·05	0·04	1·56	3·20	2 10	0·30	0·08	0·03	0·52	0·10	0·18	0·25	0·62	1·90	1·44	0·50	1·07	4·03
		Bauphal ...	0·34	0·54	0·90	2·75	5·59	1·51	1·61	1·70	0·37	0·40	2·57	...	...	3·35	1·11	1·51	1·56	3·11	5·49	1·08
CHITTAGONG.	Chittagong	Cox's Bazar ..	0·08	1·07	0·34	0·50	2·04	3·70	2 15	0·01	0·31	0·61	1·46	5·81	2·65	0·20	0·21	0 35	0·75	5·50	2·35	3·77
		Chittagong ...	0·10	0·27	0·36	2·27	2·53	1·46	1·21	0·06	0·17	1·30	2·25	2·60	0·58	0·59	1·85	0·68	0·13	2·60	4·00	4·60
		Kutubdia ...	0·05	0·75	3·52	1·26	1·00	1·92	2·15	1·10	0·08	3·50	1·80	4·71	[illegible]·21	0·68	0·05	0 08	1·50	5·60	2·91	5·15
		Satkania ...	0·35	0·92	3·30	2·30	...	...	2·17	0·48	1·04	3·86	3·35	...	2·86	0·82	0·40	0·90	0·40	3.46	4·00	...
		Kodala ..	0·32	0·41	1·51	3·29	1 93	1·32	0·16	9·12	1·26	0·71	2·25	0·13	0·33	0·94	0·83	0·37	1·33	3·48	3·33	1·10
		Mirsarai ...	...	...	0·75	1·90	2·25	1·10	0·40	0·31	3·30	2·21	3·00	0·65	0·75	0·71	1·20	2·30	3·95	2·00	1·50	...
	Tippera ..	Comilla ...	...	...	0·43	...	1·10	1·76	0·50	0·05	0·16	0·09	0·71	1·66	...	1·05	0·14	0·10	2·61	1·19	0·50	5·67
		Chandpur ...	0·15	0·66	0·35	0·42	0·55	0·53	0·40	1·07	1·35	0·40	1·20	0·07	0·17	1·15	0·37	0·17	1·30	0·30	1·67	4·10
		Brahmanbaria	0·53	0·02	...	0·13	...	1·30	0·34	0·02	...	0·08	0·90	0·02	0·29	0·14	0·27	0·19	0·16	0·48	1·85	2·26
		Ramchandrapur	0·05	0·10	...	...	0·50	0·50	0·84	...	0·18	1·79	0·06	0·28	0·35	1·21	0·21	0·10	0·08	0·34	5·56	0·55
		Nasirnagar ...	0·40	0·58	...	...	3·80	0·22	0·38	...	...	...	1·05	...	...	...	0·48	...	0·16	0·72	...	2·40
		Daudkandi ...	[illegible]	0·22	0·24	...	0·57	0·24	1·30	0·60	0·40	1·52	0·50	0·47	0·65	0·75	0·77	0·17	...	...	0·50	0·65
		Kasba ...	...	...		0·40	1·20	1·13	0·85	...	...	...	0·45	0·28	...	...	1·32	...	...	1·21	2·10	...
		Laksam ...	0·03	0·11	0·27	0·10	0·88	1·72	0·33	0·05	..	0·05	0·21	2·02	0·18	1·30	0·18	0·16	0·21	4·86	0·70	5·03
	Noakhali	Noakhali ...	0·02	0·74	0·86	...	0·05	1·34	2·52	0·45	0·02	0·34	0·52	6·50	1·25	1·30	1·35	0·95	1·20	0·42	3·90	6·36
		Feni ...	0·12	0·05	0·45	0·22	0·09	1·55	2·80	3·22	0·24	1·77	0·73	0·35	1·70	0·67	1·60	0·67	0 64	1·05	0·45	6·05
		Harishpur ...	...	0·29	0·34	0·08	1·07	1·55	0·56	1·42	0·37	1·04	0·91	1·27	0·89	0·25	0·93	0·16	2·23	3·91	2.93	6·01
		Ramganj ...	...	...	0·40	0·10	1·83	0·17	0·43	0·93	0·19	0·85	0·71	0·34	0·51	1·61	0·34	0·70	2·76	3·53	4·81	0·24
		Chhagalnaya	...	...	0·40	0·10	1·15	...	1·55	3·02	0·18	1·74	2·25	2·57	1·10	0·35	1·05	1·10	1 55	...	0·30	3·36
		Hatiya ...	0·13	1·18	1·45	0·00	0·56	1·15	0·65	3·10	0·25	0·43	1·27	5·16	0·69	0·42	2·00	0·83	6·65	2·47	5·30	5·14
		Lakhmipur ...	...	0·74	0·70	...	...	4 02	0·15	1·25	0·09	0·15	0·95	1·52	0·48	0·61	0·19	0·70	1·05	...	3·75	5·35
	Chittagong Hill Tracts.	Rangamati ...	0·29	0·14	0·36	1·03	2·48	1·17	1·32	...	0·50	0·52	0·28	0·96	0·22	0·26	1·08	0·62	0·70	0·92	2·45	1·90
		Bandarban ...	1·98	0·10	0·55	3 10	0·87	2·08	1·67	0·05	0·02	0·15	0·90	0·45	0·90	0·49	0·65	0·60	0·25	0·55	1·23	3·67
		Barkal ...	0·50	0·11	0·38	0·95	1·53	1·11	1·59	0·03	0·22	0·55	0·96	0·62	0·20	0·70	0·90	0·30	0·41	0·52	1·43	1·37
		Mahalchari ...	0·05	0·69	2·22	3·30	0·57	2·95	0·71	0·83	0·85	0·88	2·00	0·43	0·37	0·71	0·20	1·28	1·53	1·48	3·08	0·28
		Lama ...	...	0 52	0·58	1 40	2·26	1·78	1·50	0·15	...	0·85	5·06	4·55	1·04	0·94	0·31	0·40	0·20	3·32	3·28	3·56
		Ramgarh ...	0·38	0·37	1·28	3·12	0·61	0·77	0·54	...	1·48	2·90	1·39	0·33	0·12	0·93	0·33	1·33	1·15	0·13	1·42	0·64
	Hill Tippera.	Agartala ...	0·11	0·04	...	0·26	0·49	0·50	0·04	0·05	0·55	0·74	0·15	[illegible]	0·15	0·25	0·02	0·01	...	3·06	2·61	0·17
	Cooch Behar.	Dinhata ...	0·01	0·82	0·12	0·13	0·31	2·20	1·48	0·68	0·78	1·67	0·91	0·02	0·04	0·30	0·62	1·24	2·07	0·24	...	...
		Cooch Behar ...	0·12	0·07	0·15	...	0·50	2·06	4·00	1·10	0·10	1·40	1·20	0·09	0·07	0·10	0·08	2·20	2·63	0·38	...	0·13
		Mekliganj ...	0·58	0·12	0·09	0·35	0·14	0·31	2·70	0·91	0·26	1·91	0·52	1·47	0·76	0·37	2·00	0·72	2·07	0·15	...	0·14
		Mathabhanga	0·07	0·71	0·45	...	0·04	0·72	1·42	0·29	0·01	1·30	0·95	0·09	0·01	0·67	3·02	0·69	5·05	0·33	0·01	0·01
		Fulbari (*Tufanganj*).	1·85	0·01	0·34	0·52	0·09	0·54	6·47	0·56	0·09	2·41	1·53	0·06	0·03	0·95	2·06	0·79	2·58	0·83	...	...

* Return not received.

DACCA,

August 1919.

BENGAL FOR THE MONTH OF JULY 1919—*concld.*

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June up to 31st July 1919.	Normal rainfall from 1st June up to 31st July.	Station.	DISTRICT.	DIVISION.
6·88	0·88	0·01	...	...	0·05	...	...	...	0·19	0·07	16	14·8	24·84	10·86	6·28	36·13	21·05	Malda.	Malda ...	RAJSHAHI.
2·10	0·56	...	...	0·25	0·19	0·47	...	...	0·06	0·26	24	17·2	18·05	13·93	3·04	28·05	25·42	Chanchal.		
4·50	...	0·40	...	2·50	0·75	1·80	0·35	...	...	0·34	23	15·2	28·32	12·81	4·50	42·02	22·64	Gazol.		
0·05	0·62	...	...	2·05	0·75	...	...	0·10	0·04	...	18	15·5	18·67	11·11	2·60	27·21	20·98	Sibganj.		
5·65	0·06	...	...	...	1·98	...	...	...	1·97	0·82	13	14·7	23·73	11·65	5·65		21·70	Gomastapur.		
...	...	...	...	...	...	0·80	0·47	0·03	0·30	0·05	14	14·3	12·39	10·06	4·64	20·72	21·90	Nawabganj.		
2·16	...	...	...	0·67	2·75	0·05	0·07	...	0·09	0·72	20	17·5	24·92	13·73	3·47	34·63	28·09	Munshiganj.	Dacca ...	DACCA.
0·78	...	...	...	1·00	[illegible]	...	0·08	...	0·24	0·03	17	17·6	17·86	12·68	3·58	23·85	26·57	Dacca.		
0·95	...	...	...	0·70	[illegible]	...	...	...	1·15	...	13	13·9	11·04	13·09	1·62	19·62	29·90	Nawabganj.		
0·84	...	...	...	2·23	1·60	0·64	0·08	...	0·14	0·11	18	17·7	21·04	13·78	5·26	26·36	27·69	Narayanganj.		
0·65	...	...	...	0·06	2·00	...	0·60	...	...	0·69	16	16·0	10·99	11·01	2·00	17·17	27·22	Narsingdi.		
2·41	...	...	...	1·85	2·48	...	0·10	0·05	0·80	0·02	18	15·9	19·85	11·51	3·61	25·78	28·04	Manikganj.		
1·02	...	...	...	2·65	1·11	...	0·13	...	...	0·16	20	17·4	18·38	12·98	3·48	23·21	27·23	Joydebpur.		
1·35	...	...	...	0·20	0·30	0·30	0·25	...	0·15	0·20	21	18·6	10·86	14·29	1·60	15·78	29·37	Kapasia.		
0·90	0·26	...	...	0·95	4·17	...	...	...	...	...	20	17·2	34·01	14·23	5·18	50·07	32·55	Kishorganj.	Mymensingh ...	
2·44	...	...	...	...	1·70	...	...	...	0·80	0·09	19	13·7	26·83	10·94	10·03	31·19	22·25	Atia (*Tangail.*)		
												16·6		13·76			27·70	[illegible].		
3·35	1·34	...	0·22	0·40	1·62	0·65	0·02	...	...	...	25	19·2	21·33	16·16	5·12	34·66	35·24	Mymensingh.		
4·85	0·04	0·02	...	1·50	0·13	...	...	...	...	0·06	19	16·9	18·09	13·95	4·85	32·45	29·02	Jamalpur.		
1·60	...	...	0·95	2·45	0·39	...	0·02	...	...	...	23	21·2	22·21	19·95	3·60	41·24	43·57	Netrokona.		
6·00	0·05	...	...	0·71	0·14	...	...	...	0·05	0·21	16	18·2	1?·45	9·47	6·00	28·83	22·17	Pingna.		
												21·3		25·89			57·15	Durgapur.		
2·08	...	...	...	...	...	...	...	...	...	0·19	14	18·3	9·29	17·30	2·03	11·82	33·27	Sherpur (*Town*).		
2·00	...	...	...	0·47	...	0·05	...	...	...	...	17	13·8	20·45	14·67	4·77	30·05	30·05	Dewanganj.		
3·00	0·95	...	...	...	...	...	...	...	...	0·15	22	18·6	23·64	20·28	3·50	39·68	41·91	Nalitabari.		
1·55	...	...	...	0·09	0·53	1·13	...	...	0·49	0·34	24	17·1	27·14	12·46	4·29	36·02	25·22	Madaripur ...	Faridpur ...	
1·97	1·01	0·08	...	0·50	1·95	...	...	...	0·16	0·14	20	17·2	15·55	12·70	3·01	21·43	25·62	Faridpur.		
2·71	0·05	...	...	0·37	1·26	...	...	...	...	0·11	19	15·2	18·51	10·94	3·72	25·18	25·35	Rajbari (*Goalando*).		
1·45	0·01	...	...	0·03	0·02	0·15	..	...	0·03	0·15	19	17·6	15·60	12·84	4·40	29·30	27·22	Haridaspur.		
2·51	0·07	0·02	...	...	0·52	0·12	0·30	...	0·41	0·13	19	16·9	20·77	13·20	3·50	32·19	38·29	Takerhat.		
2·10	...	...	1·35	1·03	...	0·25	...	0·50	0·05	...	20	16·2	25·78	10·06	2·95	43·91	23·22	Bhanga.		
0·75	...	...	0·31	...	0·70	0·12	...	...	0·18	0·27	22	18·4	20·92	12·12	8·66	32·65	26·98	Pangsa.		
0·41	0·11	...	...	1·64	0·47	...	0·04	...	0·04	0·11	19	17·0	19·36	12·08	3·60	27·05	28·15	Baliakandi.		
0·42	...	0·04	...	0·43	0·22	...	0·19	0·47	...	0·45	21	17·4	15·36	10·69	2·48	20·05	24·43	Bhusna.		
2·53	...	...	...	...	1·55	1·09	...	...	0·59	0·15	22	20·2	24·46	15·55	4·00	40·40	35·68	Palong.		
0·30	...	...	0·45	2·47	0·05	0·07	0·09	...	...	0·15	26	22·3	41·04	21·57	10·13	59·64	43·35	Patuakhali ...	Bakarganj...	
...	...	...	0·61	...	...	...	...	...	...	3·54	20	22·0	30·67	22·47	5·13	45·63	43·27	Barguna.		
0·58	0·11	0·13	0·05	1·10	0·16	...	...	...	0·02	0·26	23	20·2	22·26	15·93	5·55	34·14	31·29	Pirojpur.		
0·64	...	0·15	...	0·82	0·97	0·03	...	...	0·39	...	23	20·6	26·80	15·95	5·80	43·35	32·54	Barisal.		
1·00	...	0·30	...	...	...	0·18	...	...	0·40	0·15	24	18·7	26·59	13·71	5·25	40·54	27·63	Gaurnadi.		
0·80	0·06	...	...	1·10	0·06	0·08	...	...	0·90	0·02	22	21·5	20·51	17·56	4·60	43·83	36·10	Bhola.		
0·30	0·05	...	0·08	...	0·18	0·02	0·04	...	0·52	0·40	20	20·3	21·10	16·15	4·03	45·67	40·44	Daulatkhan.		
...	...	...	0·13	...	...	...	...	...	0·21	3·21	21	21·1	39·52	16·82	5·59	62·10	35·96	Bauphal.		
0·02	...	...	...	0·11	0·09	0·05	...	0·04	...	0·13	21	28·2	36·02	58·15	5·50	78·69	65·32	Cox's Bazar ...	Chittagong	CHITTAGONG.
2·27	...	...	...	...	0·20	0·34	4·10	0·02	...	0·23	24	11·2	38·27	23·62	4·60	58·67	45·49	Chittagong.		
0·07	...	...	...	...	...	...	...	0·28	0·20	0·38	19	20·8	36·95	28·78	5·50	60·32	61·06	Kutubdia.		
...	...	...	0·40	...	...	3·61	0·41	0·11	0·61	0·64	22	16·6	34·07	24·27	4·00	54·35	45·65	Satkania.		
...	...	...	0·28	0·08	0·29	7·00	...	0·22	...	0·35	25	20·8	33·29	20·24	7·00	47·31	35·04	Kodala.		
...	...	...	...	0·51	0·50	1·28	...	1·10	1·20	...	22	20·5	33·07	25·74	3·05	59·94	45·33	Mirsarai.		
0·03	...	...	...	...	0·05	0·50	0·72	...	0·70	0·20	18	18·6	20·14	15·65	5·67	37·54	23·70	Comilla ...	Tippera ...	
1·55	...	...	...	...	0·07	0·51	0·06	...	0·28	...	2?	19·5	17·79	14·29	4·10	32·79	24·83	Chandpur.		
0·20	...	..	...	1·91	1·68	0·04	0·24	...	0·04	0·68	18	16·4	13·77	11·25	2·26	13·15	27·10	Brahmanbaria.		
...	...	...	0·71	0·50	0·33	0·13	...	...	0·08	0·14	19	14·2	12·61	12·07	3·58	29·06	29·25	Ramchandrapur.		
...	...	...	0·13	2·14	...	...	...	0·25	...	1·35	14	15·7	14·11	11·89	2·40	20·61	28·15	Nasirnagar.		
0·92	...	...	...	1·52	1·30	...	...	...	...	1·00	21	15·5	14·79	13·15	1·52	29·48	27·55	Dandkandi.		
0·21	...	...	0·25	0·83	...	0·35	...	1·90	0·44	0·32	16	15·9	15·34	11·82	2·10	23·73	27·42	Kasba.		
0·08	...	...	...	0·80	0·44	0·94	1·92	...	2·06	0·05	21	17·0	24·62	18·69	5·03	41·47	36·12	Laksam.		
0·24	...	...	...	0·02	0·04	0·22	0·43	...	0·74	0·04	20	24·8	25·86	24·56	6·36	51·79	45·05	Noakhali ...	Noakhali ...	
...	...	...	...	...	1·08	1·45	1·46	...	...	0·09	21	21·6	28·56	24·88	6·02	51·95	47·46	Feni.		
0·18	...	...	...	0·09	0·26	0·18	0·36	...	0·07	0·05	22	21·4	28·02	28·97	5·01	49·78	51·17	Harishpur.		
...	...	...	0·25	...	0·35	...	...	...	...	0·29	21	20·0	22·78	16·96	4·81	45·68	33·45	Ramganj.		
0·45	...	...	...	...	...	0·50	2·56	...	...	...	19	20·2	25·28	24·03	3·36	47·88	44·56	Chhagalnaya.		
0·45	...	...	...	...	0·39	0·29	0·32	...	0·51	0·03	24	22·7	41·04	27·39	6·68	66·63	49·72	Hatiya.		
0·85	...	...	...	0·19	...	0·16	0·07	...	0·29	...	19	20·9	22·66	20·19	5·25	52·45	40·50	Lakhimpur.		
0·71	...	0·17	...	0·31	0·06	0·61	2·58	...	0·38	0·11	26	21·9	21·88	18·84	2·48	34·40	36·68	Rangamati ...	Chittagong Hill Tracts.	
0·35	...	2·87	...	...	...	0·44	1·43	...	2·15	0·55	24	21·4	25·40	21·51	5·67	41·56	41·87	Bandarban.		
..	...	...	0·11	...	0·70	0·33	2·16	...	0·40	0·18	25	22·9	19·15	21·99	3·16	32·85	41·05	Barkal.		
0·20	...	...	0·55	0·22	0·08	0·38	...	0·19	0·21	0·20	26	(*n*)	25·31	(*n*)	3·30	39·77	(*n*)	Mahalcheri.		
...	0·04	0·70	0·50	0·30	0·17	1·01	0·11	1·02	0·18	0·11	27	(*n*)	35·89	(*n*)	5·06	56·89	(*n*)	Lama.		
...	...	...	0·55	0·37	0·20	0·83	...	0·04	0·13	0·18	25	(*n*)	21·62	(*n*)	3·00	33·14	(*n*)	Ramgarh.		
0·02	0·25	...	0·13	2·00	0·18	0·25	...	[illegible]	0·76	0·22	21	16·7	14·29	12·14	3·06	24·02	27·61	Agartala ...	Hill Tippera	
1·76	1·57	3·19	3·26	0·74	0·73	...	...	...	0·36	0·01	22	16·9	25·15	19·09	3·26	51·01	45·11	Dinhata ...	Cooch Behar	Cooch Behar.
2·14	4·22	1·82	1·69	0·30	0·33	0·22	...	...	0·07	0·10	22	18·6	27·57	27·39	4·22	60·08	59·37	Cooch Behar.		
1·45	0·43	0·48	0·85	[illegible]	...	...	...	...	...	...	23	18·4	19·75	23·50	2·70	42·13	45·04	Mekliganj.		
1·80	1·03	0·74	0·35	0·28	0·01	0·16	...	...	0·06	0·32	19	18·5	20·11	26·04	6·05	59·17	53·79	Mathabhanga.		
2·00	1·47	1·21	3·82	1·97	0·46	0·62	...	...	0·08	...	20	18·4	32·39	27·37	6·47	62·24	55·09	Dalbari. (Tufanganj.)		

(*n*) Not ascertained.

J. C. ROY,
for *Director of Agriculture, Bengal.*

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 14th August 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	8th Aug. 1919...	6 A.M. ...	19·57′	101·83′	121·40′	0·60′	...	127·30′	116·00′	
	Rajmahal ...	8th " " ...	6 " ...	21·60′	56·319′	77·919′	0·35′	...	84·76′	74·51′	
	Goalundo ...	8th " " ...	8 hours ...	21·00′	...	...	...	0·40′	23·90′	21·20′	
Brahmaputra ...	Gauhati ...	8th " " ...	8 A.M ...	17·90′	148·76′	166·66′	0·10′	...	175·26′	174·56′	
	Serajganj ...	8th " " ...	12 hours ...	36·30′	...	...	...	0·10′	...	...	
	Dibrugarh ...	8th " " ...	8 A.M. ...	15·00′	...	...	0·20′	...	...	...	
Meghna ...	Bhairab Bazar	8th " " ...	6 hours ...	16·17′	1·61′	17·78′	...	0·16′	...	...	
	Chandpur ...	8th " " ...	15-45 " ...	11·25′	1·61′	12·86′	...	0·33′	...	...	
	Fenchuganj ...	8th " " ...	7 A.M. ...	23·20′	...	...	...	0·10′	...	...	
Dhaleswari ...	Sabhar ...	8th " " ...	7 " ...	27·10′	−8·62′	18·48′	...	0·10′	...	...	
Bhagirathi ...	Swarupganj ...	8th " " ...	6 " ...	19·90′	1·509′	21·409′	0·39′	...	22·38′	14·71′	
Damodar ...	Edilpur ...	8th " " ...	6 " ...	14·17′	92·58′	106·75′	4·42′	...	...	...	
Lakhya ...	Narayanganj	8th " " ...	...	21·42′	−5·59′	15·83′	Steady		...	...	
Madaripur Bil Route	Takerhat ...	8th " " ...	6 A.M. ...	12·50′	−0·599′	12·001′	...	0·20′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 14th August 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading of gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	9th August 1919	6 A.M. ...	21·27′	101·83′	123·10′	1·70′	...	126·90′	117·00′	
	Rajmahal ...	9th ,, ,,	6 ,, ...	22·10′	56·319′	78·419′	0·50′	...	84·96′	75·28′	
	Goalundo ...	9th ,, ,,	8 hours ...	20·70′	...	...	...	0·30′	24·00′	21·30′	
Brahmaputra ...	Gauhati ...	9th ,, ,,	8 A.M.	17·70′	148·76′	166·46′	...	0·20′	174·86′	175·46′	
	Serajganj ...	9th ,, ,,	12 hours ...	36·10′	...	...	...	0·20′	...	...	
	Dibrugarh ...	9th ,, ,,	8 A.M. ...	15·20′	...	...	0·20′	...	...	...	
Meghna ...	Bhairab Bazar	9th ,, ,,	6 hours ...	16·08	1·61′	17·69′	...	0·09′	...	...	
	Chandpur ...	9th ,, ,,	17 ,, ...	11·25′	1·61′	12·86′	Steady		...	...	
	Fenchuganj ...	9th ,, ,,	7 A.M. ...	23·00′	...	...	...	0·20′	...	...	
Dhaleswari ...	Sabhar ...	9th ,, ,,	7 ,, ...	26·70′	– 8·62′	18·08′	...	0·40′	...	...	
Bhagirathi ...	Swarupganj	9th ,, ,,	6 ,, ...	20·57′	1·509′	22·079′	0·67′	...	29·00′	16·24′	
Damodar ...	Edilpur ...	9th ,, ,,	6 ,, ...	16·50′	92·58′	109·08′	2·33′	...	...	...	
Lakhya ...	Narayanganj	9th ,, ,,	...	20·73′	– 5·59′	15·14	...	0·69′	...	...	
Madaripur Bil Route	Takerhat ...	9th ,, ,,	6 A.M. ...	12·50′	– 0·599′	11·901′	...	0·10′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 14th August 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges	Monghyr ...	10th Aug. 1919	6 A.M. ...	23·77′	101·83′	125·60′	2·50′	...	126·70′	117·50′	
	Rajmahal ...	10th " " ...	6 " ...	23·95′	56·319′	80·269′	1·85′	...	85·01′	76·26′	
	Goalundo ...	10th " " ...	8 hours ...	20·60′	...	...	...	0·10′	24·00′	21·40′	
Brahmaputra	Gauhati ...	10th " " ...	8 A. M. ...	17·70′	148·76′	166·46′	Steady		173·76′	176·56′	
	Serajganj ...	10th " " ...	12 hours ...	35·80′	...	...	...	0·30′	...	...	
	Dibrugarh ...	10th " " ...	8 A.M. ...	15·35′	...	...	0·15′	...	...	...	
Meghna	Bhairab Bazar	10th " " ...	6 hours ...	15·83′	1·61′	17·44′	...	0·25′	...	...	
	Chandpur ...	10th " " ...	18 hours ...	11·50′	1·61′	13·11′	0·25′	...	...	...	
	Fenchuganj ...	10th " " ...	7 A.M. ...	22·80′	...	...	...	0·20′	...	...	
Dhaleswari ...	Sabhar ...	10th " " ...	7 " ...	26·30′	- 8·62′	17·68′	...	0·40′	...	...	
Bhagirathi ...	Swarupganj ...	10th " " ...	6 " ...	20·98	1·509′	22·489′	0·41′	...	28·93′	17 81′	
Damodar ...	Eilipur ...	10th " " ...	6 " ...	13·75′	92·58′	106·33′	...	8·75′	...	...	
Lakhya ...	Narayanganj	10th " " ...	...	20·60	- 5·59′	15·01′	...	0·15′	...	...	
Madaripur Bil Route	Takerhat ...	10th " " ...	6 A.M. ...	12·40′	- 0·599′	11·801′	...	0·10′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 14th August 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges	Monghyr	11th Aug. 1919	6 A.M.	24·67′	101·83′	126·50′	0·90′	...	126·40′	117·70′	
	Rajmahal	11th ,, ,,	6 ,,	25·10′	56·319′	81·419′	1·15′	...	84·91′	76·91′	
	Goalundo	11th ,, ,,	8 hours	21·00′	...	...	0·40′	...	23·90′	21·70′	
Brahmaputra	Gauhati	11th ,, ,,	8 A.M.	17·60	148·76′	166·36′	...	0·10′	173·36′	176·66′	
	Serajganj	11th ,, ,,	12 hours	35·70′	...	...	...	0·10′	...	...	
	Dibrugarh	11th ,, ,,	8 A.M.	15·00′	...	...	...	0·35′	...	...	
Meghna	Bhairab Bazar	11th ,, ,,	6 hours	15·67′	1·61′	17·28′	...	0·16′	...	...	
	Chandpur	11th ,, ,,	6-20 ,,	11·17′	1·61′	12·78′	...	0·33′	...	...	
	Fenchuganj	11th ,, ,,	7 A.M.	22·60′	...	...	...	0·20′	...	...	
Dhaleswari	Sabhar	11th ,, ,,	7 ,,	26·10′	−8·62′	17·48′	...	0·20′	...	...	
Bhagirathi	Swarupganj	11th ,, ,,	6 ,,	21·57′	1·509′	23·079′	0·59′	...	28·83′	19·52′	
Damodar	Ellipur	11th ,, ,,	6 ,,	12·50′	92·58′	105·08′	...	1·25′	...	...	
Lakhya	Narayanganj	11th ,, ,,	...	21·00′	−5·59′	15·41′	0·40′	...	...	...	
Madaripur Bil Route	Takerhat	11th ,, ,,	6 A.M.	12·20′	−0·599′	11·601′	...	0·20′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 14th August 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height — Rise	Compared with previous day's height — Fall	Height above P. W. D. datum on same date in — 1917	Height above P. W. D. datum on same date in — 1918	Remarks
Ganges	Monghyr	12th Aug. 1919	6 A.M.	25·27′	101·83′	127·10′	0·60′	...	126·10′	117·70′	
	Rajmahal	12th „ „	6 „	25·80	56·319′	82·119′	0·70′	...	84·96′	77·06′	
	Goalundo	12th „ „	8 hours	21·60′	...	...	0·60′	...	23·90′	22·00′	
Brahmaputra	Gauhati	12th „ „	8 A.M.	17·70′	148·76′	166·46′	0·10′	...	172·76′	176·96′	
	Serajganj	12th „ „	12 hours	35·70′	...	...	steady		...	...	
	Dibrugarh	12th „ „	8 A.M.	15·40′	...	...	0·40′	...	...	...	
Meghna	Bhairab Bazar	12th „ „	6 hours	15·58	1·61′	17·19′	...	0·09′	...	...	
	Chandpur	12th „ „	7 „	11·50′	1·61′	13·11′	0·33′	...	...	...	
	Fenchuganj	12th „ „	7 A.M.	22·40′	...	...	...	0·20′	...	...	
Dhaleswari	Sabhar	12th „ „	7 „	25·90′	-8·62′	17·28′	...	0·20′	...	...	
Bhagirathi	Swarupganj	12th „ „	6 „	22·86′	1·509′	24·369′	1·29′	...	28·70′	21·45′	
Damodar	Edilpur	12th „ „	6 „	11·83′	92·58′	104·41′	...	0·67′	...	...	
Lakhya	Narayanganj	12th „ „	...	21·04′	-5·59′	15·45′	0·04′	...	...	...	
Madaripur Bil Route	Takerhat	12th „ „	6 A.M.	12·20′	-0·599′	11·601′	steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 14th August 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in— 1917	Height above P. W. D. datum on same date in— 1918	Remarks
Ganges	Monghyr ...	13th Aug. 1919	6 A.M.	25·27′	101·83′	127·10′	steady		125·70′	117·90′	
	Rajmahal ...	13th „ „ ...	6 „	26·40′	56·319′	82·719′	0·60′	[illegible]	84·[illegible]6′	77·81′	
	Goalundo ...	13th „ „	8 hours	21·90′	...	...	0·30′	...	23·90′	22·10′	
Brahmaputra	Gauhati ...	13th „ „ ...	8 A.M.	17·90′	148·76′	166·66′	0·20′	...	172·26′	177·76′	
	Serajganj ...	13th „ „ ...	12 hours	35·60′	...	...	...	0·10′	...	...	
	Dibrugarh ...	13th „ „ ...	8 A.M.	15·30′	...	...	...	0·10′	...	...	
Meghna	Bhairab Bazar	13th „ „ ...	6 hours	15·42′	1·61′	17·03′	...	0·16′	...	...	
	Chandpur ...	13th „ „ ...	7-30 „	12·00′	1·61′	13·61′	0·50′	...	...	...	
	Fenchuganj ...	13th „ „ ...	7 A.M.	22·30′	...	...	...	0·10′	...	...	
Dhaleswari ...	Sabhar ...	13th „ „ ...	7 „	25·80′	– 8·62′	17·18′	...	0·10′	...	...	
Bhagirathi ...	Swarupganj ..	13th „ „ ...	6 „	24·66′	1·509′	26·169′	1·80′	...	28·63′	23·10′	
Damodar ...	Edilpur ...	13th „ „ ...	6 „	15·50′	92·58′	108·08′	3·67′	...	...	...	
Lakhya ...	Narayanganj	13th „ „ ...	...	21·04′	– 5·59′	15·45′	steady		...	...	
Madaripur Bil Route	Takerhat ...	13th „ „ ...	6 A.M.	12·20′	– 0·599′	11·601′	steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 14th August 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height — Rise	Compared with previous day's height — Fall	Height above P. W. D. datum on same date in — 1917	Height above P. W. D. datum on same date in — 1918	Remarks
Ganges ...	Monghyr ...	14th Aug. 1919	6 A.M. ...	25·57′	101·83′	127·40′	0·30′	...	125·50′	118·30′	
	Rajmahal ...	14th " "	6 " ...	26·65′	56·319′	82·969′	0·25′	...	84·51′	77·26′	
	Goalundo ...	14th " "	8 hours ...	22·10′	...	...	0·20′	...	23·60′	22·30′	
Brahmaputra ...	Gauhati ...	14th " "	8 A.M. ...	17·80′	148·76′	166·56′	...	0·10′	171·86′	177·66′	
	Serajganj ...	14th " "	12 hours ...	35·60′	..	...	Steady		...	...	
	Dibrugarh ...	14th " "	8 A.M. ...	15·20′	...	...	...	0·10′	...	...	
Meghna ...	Bhairab Bazar	14th " "	6 hours	15·42′	1·61′	17·03′	Steady		...	...	
	Chandpur ...	14th " "	7-50 " ...	12·25′	1·61′	13·86′	0·25′	...	...	...	
	Fenchuganj ...	14th " "	7 A.M. ...	22·20′	...	...	...	0·10′	...	...	
Dhaleswari ...	Sabhar ...	14th " "	7 " ...	25·80′	−8·62′	17·18′	Steady		...	...	
Bhagirathi ...	Swarupganj ...	14th " "	6 " ...	26·10′	1·509	27·609′	1·44′	...	28·53′	24·05′	
Damodar ...	Edilpur ...	14th " "	6 " ...	15·58′	92·58′	108·16′	0·08′	...	...	...	
Lakhya ...	Narayanganj ...	14th " "	...	21·04′	−5·59′	15·45′	Steady		...	...	
Madaripur Bil Route	Takerhat ...	14th " "	6 A.M. ...	12·30′	−0·599′	11·701′	0·10′	...	...	...	

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 9th August 1919.

Date.	Hour.	Height of surface above or below zero: *minus* sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
3rd August ...	8 A.M.	Zero of gauge is at mean sea-level.	56·00	53·01	B. M. on College step corrected (P. W. D.) 64·93.
4th „ ...	8 „		55·60	53·01	
5th „ ...	8 „		55·30	52·71	
6th „ ...	8 „		55·40	52·66	
7th „ ...	8 „		55·40	53·[illegible]	
8th „ ...	8 „		55·60	53·41	
9th „ ...	8 „		56 00	54·26	

(*a*) Datum corrected by adding 1·51 to the value of zero, *vide* Superintending Engineer's No $\frac{2876}{8\text{-}33\text{-}17}$, dated 10th May 1919, and Bengal Government, Public Works Department, Irrigation Branch, Resolution No. 1521, dated 17th February 1919.

		Old value.	According to P. W. D. datum (*a*)
The previous year ...	Highest water-level ...	66 52 on 30th August 1918 ...	61·71
Ditto ...	Lowest „ ...	41·70 on 21st April 1918 ...	36·89
Record ...	Highest „ ...	69 25 on 26th August 1879 ...	61 41
Do ...	Ditto „ ...	69 08 on 9th September 1885 ...	64 27
Do. ...	Ditto „ ...	68 30 on 25th August 1906 ...	63 47
Do ...	Ditto „ ...	68·21 on 26th August 1890 ...	63·40
Do ...	Lowest „ ...	37 63 on 25th April 1884 ...	32 82
Do ...	Ditto „ ...	38·13 on 14th—15th April 1883 ...	33 32
Do ...	Ditto „ ...	39·02 on 21st—22nd April 1897 ...	34 21
Do ...	Ditto „ ...	39 28 on 6th—7th May 1908 ..	34 47

N B.—The gauge-readings commenced from the 1st August 1887

BOALIA,
The 9th August 1919.

S. C. BHATTACHARJI,
for *Executive Engineer, Rajshahi Dvn.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 9th August 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
3rd August ...	7 A.M.	22·5	22·5	21·8	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpore ghât. Its reduced level is 22·41.
4th „ ...	7 „	22·0	22 0	21·4	
5th „ ...	7 „	21·5	21 5	21·2	
6th „ ...	7 „	21·1	21·1	21·3	
7th „ ...	7 „	21·4	21·4	21·3	
8th „ ...	7 „	21·0	21·0	21·2	
9th „ ...	7 „	20·7	20 7	21·4	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918
Ditto ...	Lowest „ ...	5·3 on 9th March 1918
Record (H.F. in Brahmaputra and Ganges)	Highest „ ...	25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto „ ...	25·71 on 20th and 21st August 1893
Record (H.F. in Brahmaputra and Ganges)	Ditto „ ...	25 66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F in Brahmaputra only)	Ditto „ ...	25 66 on 31st July 1900.
Do.	Lowest „ ...	1 0 on 8th February 1914
Do.	Ditto „ ...	2·42 on 13th March 1908
Do.	Ditto „ ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto „ ...	3·16 on 9th to 11th March 1885.
Do.	Ditto „ ...	3·16 on 16th, 17th and 29th to 31st March 1901

N.B.—The gauge-readings commenced from 3rd October 1900.

FARIDPUR,
The 11th August 1919.

M. L. MOITRA,
for *Subdivisional Officer, P. W. D., Faridpur*

Statement showing the gauge-readings at Dacca Water-works Station on the river Burhiganga for the week ending the 9th August 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
3rd Aug.	66·55	...	...	...	...	66·45	Falling.
4th „	66·2	...	...	...	...	66·0	Do.
5th „	65·75	...	...	...	...	65·6	Do.
6th „	65·45	...	...	...	...	65·25	Do.
7th „	65·2	...	...	...	...	65·1	Do.
8th „	65·1	...	...	...	...	65·9	Do.
9th „	64·8	...	...	...	...	64·6	Do.

Notable high and low water-levels of previous years.

Date	Year					Level	Remarks
27th August	1906	...	...	...	...	70·5	Taken at high tide
5th September	1909	...	...	...	...	67·86	
10th August	1910	...	...	...	...	69·86	
1st „	1911	...	...	...	...	68·46	
13th „	1912	...	...	...	...	67·16	
31st „	1915	...	...	...	...	69·7	
18th „	1916	...	...	...	...	68·1	
12th „	1917	...	...	...	...	67·1	
31st „	1918	...	...	...	...	69·12	
23rd February	1907	...	...	...	...	51·06	Taken at low tide.
13th „	1908	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
4th „	1914	...	...	...	...	50·60	
22nd February	1915	...	...	...	...	50·30	
15th „	1916	...	...	...	...	50·60	
3rd March	1917	...	...	...	...	51·0	
21st February	1918	...	...	...	..	51·40	

DACCA,
The 13th August 1919.

W. J. KERR,
Executive Engr., Dacca Division.

INCOME-TAX STATISTICS FOR THE YEAR 1918-19.

NOTIFICATION.

No. 2425S.R.—The 19th August 1919.—The following statistical return relating to the administration of the Income-tax Department in Bengal, for the year 1918-19 is published for general information.

C. F. PAYNE,
Secy. to the Govt. of Bengal.

Collections of Income-tax in the year 1918-19.

Serial No.		Amount of tax. Rs.
	VIII.—INCOME-TAX.	
	Salaries—	
1	Paid by Government	7,34,258
2	Paid by local authorities	1,05,097
3	Paid by companies, other public bodies and associations ...	12,52,188
4	Paid by private employers under an agreement with the Collector	4,65,525
	Interest on securities—	
5	On securities of the Government of India	54,605
6	On debentures and other securities of a local authority or company	4,05,890
7	*Income derived from house property*	1,70,40,665 (items 7 to 11)
8	*Income derived from business*	
9	*Professional earnings*	
	Income derived from other sources—	
10	Salaries not included in items 1 to 4	
11	Other sources	
12	Total ...	2,00,58,228
13	*Excess collections and advance payments*	6,174
	Arrears—	
14	Collections under section 25	518
15	Other arrears of previous years	22,13,149
	Penalties—	
16	Penal assessments under section 24. (Only amount collected as penalty to be shown)	624
17	Penal recoveries under section 36 (1). (Only amount recovered as penalty to be shown)	7,382
18	Other penalties and fines	7,135
19	*Miscellaneous receipts*	10,112
20	Total of items 12 to 19 ...	2,23,03,322
	1. REFUNDS AND DRAWBACKS, INCOME-TAX.	
	Refunds of tax—	
21	On interest on securities under section 37	6,277
22	On dividends of companies under section 37	1,388
23	To partners of firm under section 37	...
24	On adjustments under section 19	...
25	On rectification of mistake under section 26	724
26	Other refunds	1,33,118
27	Total Refunds ...	1,41,507
28	Net collections (item 20 *minus* item 27)	2,21,61,815

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 20th August 1919.

REGISTERED No. [illegible] No. 35 of 1919.

The Calcutta Gazette.

WEDNESDAY, AUGUST 27, 1919.

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CONTENTS

RESOLUTION ON THE RECOMMENDATIONS OF THE PUBLIC SERVICES COMMISSION, REGARDING THE SANITARY DEPARTMENT.

GOVERNMENT OF BENGAL.

MUNICIPAL DEPARTMENT.

Sanitation Branch.

CALCUTTA, THE 22ND AUGUST 1919.

RESOLUTION No. 894San.

READ—

The Report of the Royal Commission on the Public Services in India.

THE recommendations of the Public Services Commission made in Chapter XI of Annexure XII, regarding the Sanitary Department, are under the consideration of the Governor in Council, and this Resolution is published in order to give the public an opportunity of expressing their views on the

formation and conditions of service of a public health service and on the question of recruitment for the higher administrative posts of that service.

2. The creation of a well-organized public health service is recognized as being a matter of the first importance. It is for the Imperial Government on the one hand to provide facilities for research into the epidemiology of disease and to place trained scientists who have made a special study of the causation and prevention of particular maladies at the service of the provincial Governments at times of unusual epidemics.

The organization of a public health staff is, on the other hand, a duty which devolves upon the local Governments. It has been pointed out that medical research in its relation to public health has outstripped the means for applying it and that what is required is to strengthen and, above all, to direct and organise the small band of sanitary officers in whose hands the improvement of the public health is placed. The municipal boards of this presidency have already appointed qualified medical officers of health or sanitary inspectors to advise them on the highly specialised problems of public health; a medical officer of health will shortly be added to the staff of each district board.

There will then exist in this Presidency the nucleus of a trained public health service. The appointment and recruitment of this staff on which the future sanitary progress of Bengal will so largely depend, raise three important questions on which the Governor in Council desires to ascertain the views of those interested in problems of public health :—

(*a*) the manner of selection and appointment of public health officers ;

(*b*) their status and conditions of service ; and

(*c*) the sources of recruitment for the higher administrative posts of the department.

In reference to (*a*). the Governor in Council has in contemplation the formation of a Bengal Advisory Board of Health, composed entirely of experts and containing a strong Indian element. It is suggested that the selection of candidates for the Department of Public Health might suitably form part of their functions. The question of the status and the conditions of service (*b*) of public health officers raises an important issue. It has been proposed that there should be in each province a general cadre from which local bodies should, through the medium of the Advisory Board of Public Health, obtain their medical officers of health. It is urged that the best means of securing an efficient public health department is the provincialization of the service. The officers employed by municipalities or district boards would be under the complete executive control of these bodies; their appointment, promotion suspension or dismissal would rest finally with the Advisory Board of Public Health. The preferences and dislike of local bodies, their award of praise or blame would receive the fullest consideration from the Advisory Board, but the fixity of tenure in his office which is necessary to ensure the independence and activity of a medical officer of health or sanitary inspector can, it is suggested, be only secured by the creation of a provincial cadre, the officers of which will be lent to local bodies, as assistant and sub-assistant surgeons are now deputed to work under dispensary committees.

It is recognized that such a proposal is not in accord with the accepted policy of relaxing outside control over local establishments and (subject to certain safeguards) of allowing local bodies, who pay for a staff, to appoint and dismiss it, but it is urged that in the case of the public health service this policy must yield to the necessity of enabling these officers to discharge their often unpopular duties in a fearless and impartial manner. In the United Kingdom it has been sought to achieve this end by requiring the sanction of the Local Government Board to the dismissal of medical officers of health employed by local bodies, but this control has not proved effective, and in view of the likelihood of a wide extension of a public health organisation

[illegible] the Governor in Council is led to consider [illegible] to anticipate evils which have already arisen in England and which, under a similar system, will no doubt arise in India.

3. The higher administrative posts, which the service will possess, will be those of the Sanitary and Deputy Sanitary Commissioners whose designations, it is proposed, might suitably be changed to "Director" and "Assistant Director", Public Health. These posts are at present filled by recruiting (1) members of the Indian Medical Service and (2) qualified private persons who do not belong to that service. The Commission desired that the employment of an Indian agency for the development of the sanitary administration in this country should be encouraged as much as possible. They recommended that facilities should be provided to enable statutory natives of India to obtain a diploma in public health and instruction on tropical hygiene without going to Europe, and the Governor in Council is in complete accord with the Commission in this matter. Courses in public health have already been established which will enable local bodies to obtain trained sanitarians as medical officers of health. It is, however, to be determined what qualifications the Assistant Directors of Public Health should be required to possess, and whether all such posts should be open to men recruited in India, or whether any fixed proportions should be laid down for Indians and non-Indians, or for members of the Indian Medical Service, or persons not belonging to that service.

It is pointed out that the large war reserve, which must be maintained for such a service as the Indian Medical Service must, for reasons of economy, be largely utilized in civil appointments during times of peace, and it is contended that the administrative experience and training in sanitary work which the officers of this service acquire must form the backbone of the higher administration of public health. On the other hand, it is urged that the Sanitary Department is by no means popular with the Indian Medical Service and that there is no reason why the public health service should not be Indianized from top to bottom, if proper facilities for the study of tropical medicine and of tropical hygiene are provided in India. Some general principle must be enunciated, but it may be convenient to state that principle with such elasticity as to allow the Advisory Board ample latitude in its application.

4. The question of the pay of Indian Medical Service officers in the department of Public Health will depend in the main upon the rates fixed for officers of that service generally.

Whether the present rate of pay for non-Indian Medical Service members, accompanying high administrative posts, is inadequate to attract and retain men of the right stamp is a matter for consideration. It is suggested that in any case the engagement of such officers or at least a five-year agreement, with provident fund benefits, is desirable.

5. It is requested that any suggestions or criticisms which any person or body of persons interested may desire to offer on the above questions may be forwarded to the Secretary to the Government of Bengal, Municipal Department, not later than the 7th September 1919.

By order of the Governor in Council,

S. W. GOODE,

Offg. Secy. to the Govt. of Bengal.

RESOLUTION ON THE [illegible]

GOVERNMENT OF BENGAL.

MARINE DEPARTMENT.

Marine Branch.

CALCUTTA, THE 25TH AUGUST 191[illegible].

RESOLUTION—No. 2678Marine.

READ—

Letter from the Vice-Chairman, Port Commissioners, Calcutta, No. 11846, dated the 20th February 1919, submitting the Budget Estimate of income and expenditure of the Howrah Bridge for the year 1919-20.

Receipts.—The total receipts during the year are estimated at Rs. 3,70,000 as compared with Rs 3,35,000 the revised estimate for 1918-19. In view of the actual earnings, viz, Rs. 1,00,646 from August to November 1918, from the East Indian Railway traffic to and from Howrah, which is the main source of revenue of the Bridge, the receipts under this head during the year have been placed at Rs 3 00,000 as against Rs. 2,65,000 during 1918-19.

Expenditure.—The total expenditure is estimated at Rs. 3,27,226 as against Rs. 2,64,217 the estimate, and Rs. 2,78,790 the revised estimate, for 1918-19. The increase in expenditure is due to the provision of Rs. 49,000 on account of heavy repairs to the two Bridge steamers *Howrah* and *Buckland*.

The anticipated surplus of Rs. 42,774 will be utilised in reducing the debt of the Bridge to the Port Commissioners, which it is estimated will stand at Rs. 5,29,419 on the 31st March 1920, as against Rs. 5,59,379, on the 31st March 1919

2. The Governor in Council approves the Budget Estimate under section 21 of the Howrah Bridge Act, 1871.

By order of the Governor in Council,

F. A. A. COWLEY,

Secy. to the Govt. of Bengal.

REPORT OF THE HONORARY COMMITTEE FOR THE MANAGEMENT OF THE ZOOLOGICAL GARDEN, CALCUTTA, FOR THE YEAR 1918-19.

NOTIFICATION.

No. 2238P.D.—The 19th August 1919.—The following extracts from the Annual Administration Report of the Zoological Garden, Calcutta, for the year 1918-19 and the Government letter No. 2236P.D., dated the 19th August 1919, acknowledging the receipt of the Report are published for general information.

J. H. KERR,
Chief Secy. to the Govt. of Bengal.

THE Honorary Committee have the honour to submit their report for the year ending 31st March 1919, the contents of which, as usual, include, among other items,—

(1) The Superintendent's report upon the Zoological collection.
(2) Monthly returns of visitors and a list of donors and their donations.
(3) Abstract of accounts of ordinary receipts and expenditure.

The Committee consisted of—

President :

The Hon'ble Mr. C. J. Stevenson-Moore, C.V.O., I.C.S.

Vice-President :

P. L. Buckland, Esq., F.Z.S.

Honorary Secretary and Treasurer :

W. K. Dods, Esq., to 28th February 1919.
W. Dods, Esq., from 1st March 1919.

Members of the Committee :

Nominated—
R. D. Mehta, Esq., C.I.E.
Dr. Nelson Annandale, B.A., D.Sc., C.M.Z.S.
W. R. Gourlay, Esq., C.I.E., I.C.S.
H. J. McIntosh, Esq.
Nawab Sir Asif Kadr Saiyid Wasif Ali Mirza, Khan Bahadur, Mahabat Jang, Nawab Bahadur of Murshidabad, K.C.S.I., K.C.V.O.
Lieutenant-Colonel Charles Robert Mortimer Green, M.D., F.R.C.S., I.M.S.
G. Girard, Esq., I.S.O., F.R.H.S.
The Hon'ble Sir Bijay Chand Mahtab, K.C.S.I., K.C.I.E., I.O.M., Maharajadhiraj Bahadur of Burdwan.
Shirley Tremearne, Esq.
David Ezra, Esq.
W. Dods, Esq.
Nawab A. F. M. Abdur Rahman, Khan Bahadur.
Lieutenant-Colonel Sir L. Rogers, Kt., C.I.E., M.D., I.M.S.
Lieutenant-Colonel C. R. Stevens, M.D., I.M.S.
C. W. E. Cotton, Esq., I.C.S.
Lieutenant-Colonel E. H. Brown, I.M.S. (Retired), M.D., D.P.H., F.R.C.S.E.
H. F. Yeoman, Esq.
Babu Surendra Nath Laha.

Ex-officio—
The Commissioners of Divisions in Bengal.
The Executive Engineer, 2nd Calcutta Division, Public Works Department.
The Sanitary Commissioner, Bengal.
The President of the Asiatic Society of Bengal.
The Director of Public Instruction, Bengal.
The Natural History Secretary of the Asiatic Society of Bengal.
The Director of Land Records, Bengal.

The Superintendent, Civil Veterinary Department, Bengal.
The Professor of Comparative Anatomy and Zoology, Medical College, Bengal.
The Superintendent of the Royal Botanic Garden, Sibpur.
The Chairman of the Calcutta Corporation.
The Principal of the Bengal Veterinary College.

PRINCIPAL EVENTS.

The transfer by the Government of Bengal to the Zoological Gardens of a plot of land including a portion of the road known as Duel Avenue and a piece of the compound of the Meteorological office was effected during the year under review. This plot formed an acute-angled wedge between the former area of the Zoological Gardens and the extension. The inclusion has rounded off the boundary and improved the appearance of the Gardens.

Work on the new extension was steadily carried on. The western portion was enclosed with iron-fencing to form a big paddock for the ruminants. On the south a new enclosure was made for the markhors. Within a high fence a crag-like cement structure was built up round the old survey mark, reproducing a mountain peak in miniature and furnishing the inmates with a colourable imitation of their natural habitat.

The boundary wall of the new extension as well as of the Hermitage along the Alipore Road was reconstructed in connection with the realignment of the Alipore Road which was sanctioned by Government.

* * * * *

IMPROVEMENTS.

Various improvements were carried out during the year. The brick wall round the Hippopotamus enclosure was further raised as the male hippo tried several times to scale it and seemed likely to succeed.

The Tapir enclosure was found insufficient to accommodate the growing number of these animals, and it was thought expedient to make additions to the existing building. New shelters were therefore constructed on the western side of the building facing the lake and the animals have now ample accommodation.

A new segregation shed was built in the Begunbari compound for the accommodation of sick animals.

ANNUAL REPAIRS.

The annual repairs to the buildings of the Garden were carried on departmentally as usual, and a good deal of painting was done during the year to the fences and iron-work.

* * *

STAFF AND ESTABLISHMENT.

There was no change in the superior staff except in the case of gate clerk, Babu Panchanan Mukherji, who died on 22nd October 1918. Babu Doyal Chandra Dass, retired gate clerk of the Garden, was appointed in his place as a temporary measure. On 1st January 1919 the services of the Superintendent were recognised by Government by the conferment of the title of Rai Bahadur upon him. The personnel consists of—

SUPERIOR STAFF.

Superintendent.
Mr. Bijay Krishna Basu, G.B.V.C., C.M.Z.S.

Assistant Superintendent.
Babu Somadev Ganguli.

Store-keeper.
Babu Jugal Kishore Roy.

Overseer.
Babu Niranjan Mukerji.

Clerk.

Babu Tarak Chandra Chatterji.

Gate Clerk.

Babu Doyal Chandra Dass.

VISITORS.

The attendance of paying visitors during the year was satisfactory, the turnstile records indicating a total for the year of 635,497, an increase of 52,154 as compared with the figures for 1917-18.

The following is a comparative table of visitors and gate receipts for the last three years:—

Year.			Visitors	Receipts.		
				Rs.	A.	P.
1916-17	...	...	671,495	50,024	11	0
1917-18	...	...	583,343	44,564	0	0
1918-19	...	...	635,497	48,490	0	0

A large number of children under four years of age and school children in charge of their teachers were admitted free. On the day of the Fancy Fair when no individual charge is levied, it is estimated that about 16,000 visitors entered the Garden. In addition 32,203 persons visited the Garden on free days, of which a list with the number of visitors on each will be found in Appendix C.

Special arrangements were made for the admission without payment of soldiers on leave and convalescent.

FINANCE.

The financial condition of the Garden has been on the whole satisfactory, and in spite of the fact that the cost of food-grains has considerably increased the expenditure has been kept down by rigid economy.

GARDEN.

The Garden was kept in excellent condition throughout the year. The lawns and paths were in good order and the show of flowers was a special attraction to the visitors.

CONCLUSION.

The Committee desire to express their thanks to the Corporation of Calcutta for their continued generosity in remitting the consolidated rates in respect of the Gardens.

The thanks of the Committee are also due to those ladies and gentlemen who have added to the Zoological collection by donations, a list of which is given in Appendix D, as well as to those who kindly offered to present animals to the Garden, but whose offers could not be accepted, either because the particular species of animals was already sufficiently well represented, or owing to want of accommodation.

The Committee in conclusion desire to express their thanks to the Railways and Steamer Companies for the conveyance of animals belonging to the Gardens free of charge.

WILLIAM DODS, *Honorary Secretary.*

C. J. STEVENSON-MOORE, *President.*

SUPERINTENDENT'S REPORT.

I HAVE the honour to submit the following report on the existing condition and the progress of the zoological collection.

The following comparative table shows how the various collections of specimens in the Gardens have stood during the last four years :—

Year.	Mammals.	Birds.	Reptiles.
1915-16 ...	351	1,940	198
1916-17 ...	318	1,975	263
1917-18 ...	316	2,026	199
1918-19 ...	299	1,944	171

ACQUISITIONS.

Among other acquisitions the following deserve special mention :—

1 Hoolock ...	Presented by M. Barnett, Esq.
1 Wreathed Hornbill ...	Presented by E. H. Turner, Esq.
2 White-tailed Guereza Monkeys.	Purchased.
2 Lion Cubs ...	Born.
1 Malabar Langur ...	Presented by F. Thompson, Esq.
1 Green Monkey ...	Born.
8 Ostriches ...	Purchased.
2 Brow-antlered Deer ...	Presented by V. H. F. Clarke, Esq.
1 Malayan Tapir ...	Born.
1 Hippopotamus ...	Born.
1 Goral ...	Presented by W. K. Dods, Esq.,
1 Tiger ...	Presented by the Raja of Khairagarh.
1 Snow Leopard ...	Purchased.
1 Great Kangaroo ...	Born.
1 Barasingha Deer ...	Presented by Lady C. Tottenham.
1 Black Leopard ...	Presented by Hassimuddin Hassain, Esq.
1 Serow ...	Purchased.
1 Black Leopard ...	Presented by Maulvi Habibulla.
1 Malayan Bear ...	Presented by Maulvi Habibulla.

The following consignment of animals was received from the Taronga Zoological Park Trust, Sydney, on exchange during the year :—

- 2 King Parrakeets.
- 3 Red-rumped Parrakeets.
- 3 Pennant's Parrakeets.
- 2 Yellow-collared Parrakeets.
- 3 Rosellas.
- 8 Cockateels.
- 14 Black Swans.

* * * * *

GENERAL CONDITION OF THE ANIMALS.

Except for an epidemic amongst the marsupials the general condition of the animals has been satisfactory. The mammals and birds have been free from epidemic disease, and the larger and the smaller carnivora are in prime condition.

The general health of the birds has been very good, and there have been no losses calling for special mention.

APPENDIX A.

I.—Comparative statement of Receipts for 1917-18 and 1918-19.

	1917-18. Rs.	A.	P.	1918-19. Rs.	A.	P.
Opening balance ...	21,161	9	7	19,390	8	11
Interest ...	237	6	6	237	6	6
Donations and subscriptions ...	1,948	0	0	668	0	0
Entrance receipts ...	44,564	0	0	48,490	0	0
Rent ...	5,664	0	0	6,494	0	9
Carriage, rickshaw, elephant ride, etc., etc. ...	975	0	0	1,545	4	0
Fishing ...	210	0	0	240	0	0
Picnic ...	229	0	0	287	0	0
Rhino urine ...	2,303	0	0	2,378	0	0
Miscellaneous receipts ...	4,780	5	0	5,870	5	3
Government contribution ...	20,000	0	0	20,000	0	0
Total ...	1,02,072	5	1	1,05,600	8	8
Add—						
Receipts of 31st March 1917, which were included in 1917-18.	87	5	0	......		
Receipts of 28th to 31st March, which are included in 1918-19.	......			799	13	0
Total ...	1,02,159	10	1	1,06,400	5	8
Deduct—						
Receipts from 28th to 31st March 1918, which are included in 1918-19.	799	13	0	......		
Receipts of 31st March 1919, which will be included in 1919-20.	......			168	14	0
GRAND TOTAL ...	1,01,359	13	1	1,06,231	7	8

II.—Comparative statement of expenditure for 1917-18 and 1918-19.

	1917-18.			1918-19		
	Rs.	A.	P.	Rs.	A.	P.
Establishment	8,632	4	0	8,441	3	3
Food of animals	30,687	14	3	29,784	7	5
Purchase of animals	6,926	14	0	9,357	14	0
Transport of animals	451	6	9	2,030	14	9
Miscellaneous contingencies	8,757	4	7	8,317	3	7
Repairs of roads	3,292	15	9	1,444	0	3
Do. of buildings	11,262	2	9	6,141	10	9
Garden construction	4,876	3	1	4,792	13	6
Original construction	7,000	6	0	1,462	0	2
Total ...	81,969	4	2	71,772	3	8
Closing balance ...	19,390	8	11	34,459	4	0
GRAND TOTAL ...	1,01,359	13	1	1,06,231	7	8

APPENDIX B.

Summary of Visitors and Gate Receipts during 1918-19.

Month and year	Number of visitors.	Receipts Rs.	A.
April 1918 ...	39,119	3,052	15
May " ...	37,750	2,958	0
June " ...	42,531	3,352	11
July " ...	51,298	3,543	9
August ...	42,313	3,294	3
September " ...	48,417	3,635	14
October " ...	84,858	5,945	3
November 1918 ...	52,721	4,125	2
December " ...	58,280	4,748	5
January 1919 ...	65,651	4,844	5
February " ...	59,739	4,679	6
March " ...	52,820	4,310	7
Total ...	635,497	48,490	0

APPENDIX C.

A list of Free days showing free visitors during the year 1918-19.

Date	Free visitors
15th April 1918	2,003
27th May "	2,641
17th June "	2,330
22nd July "	2,033
26th August "	2,349
23rd September "	2,196
28th October "	2,740
25th November 1918	2,754
9th December	2,731
13th January 1919	4,036
10th February "	3,346
10th March	3,044
Total ...	32,203

APPENDIX D.

List of Donors, 1918-19.

A

Auddy, Babu Kalidas ... 1 Hyæna cub

Angul, Deputy Commissioner. 1 Spotted deer

B

Barnett Mr. M. ... 1 Hoolock

Barraclough, Mr. B. ... 1 Leopard cat

Bremner, Mr. W. S ... 1 Leopard

Burbridge, Mr. H. H. ... 1 Python

Bartlett, Mr. L. H. ... 1 Rock-horned owl

Brown, Mrs. E. H ... 1 Flamingo, 4 Barheaded geese.

C

Chakravarti, Hon'ble Mr. B. 1 Leopard

Chunder, Mr. S. C ... 2 Hog deer

Chowdhury, Babu Gopal Das 1 Hog deer, 1 Barking deer

Cooch Behar, Prince Victor of 1 Tiger cub.

D

Dick, Mrs. L. ... 1 Large Indian squirrel

Dods, Mrs. W. K. ... 1 Common otter

Dods Mr W K ... 1 Indian roller 3 Brown-winged king fishers, 46 Cattle egrets, 19 Purple coots, 17 Pheasant-tailed jacanas, 9 Chestnut bitterns, 15 Brown-winged jacanas, 3 Lesser whistling teals, 6 Yellow bitterns, 18 Cotton teals, 4 Pochards, 4 Gadwals 3 Common coots 1 Pin tailed duck 4 Little bitterns, 24 Corn crakes, 37 Grebes, 1 Common otter, 2 Marsh cocks, 2 Indian rails, 4 Ruddy crakes, 2 Common teals, 1 Goral.

E

Donor	Animal
Edye, Mr. H. H., I.C.S. ...	1 Wild dog

F

Donor	Animal
Fields-Clarke, Mr. V. H. T.	2 Brow-antlered deer.

G

Donor	Animal
Glennie, Mr. C. ..	1 Python.
Ghosh, Mr. T. P.	1 Adjutant.
Gordon, Mrs. A. D. .	1 Hanuman, 1 Macaque monkey

H

Donor	Animal
Heysham, Miss L.	1 Alexandrine Parrakeet.
Hyde, Mr. J. A. .	1 Leopard
Hanna, Mr. H. B. .	1 Javan mouse deer
Holmes, Mr. B. W. ...	1 Common otter
Holttum, Mr. A. K. ..	1 Wild boar
Hassain, Mr. Hasim-uddin	1 Black leopard.
Habibullah, Maulavi ..	1 Black leopard, 1 Malayan bear

K

Donor	Animal
Khairagarh, Raja of ..	1 Tiger.

L

Donor	Animal
Locket, Mr. A. ..	1 Ant eater
Lowman, Mr. F. J.	1 Leopard, 1 Himalayan bear.
Lister, Mr. R. S. ..	1 Leopard cat.

M

Donor	Animal
Macleim, Mr. R. ...	1 Wild dog
Marcoolyn, Mr. H. B. .	1 Black-rumped magpie.
Mullins, Mr. R. ...	1 Bengal monitor
[illegible]	1 Malayan bear.
[illegible] Bhuban	1 Spotted deer.

O

Donor	Animal
Oakley, Mr. L. ...	1 Marsh crocodile

R

Donor	Animal
Roy Chowdhuri, Babu J. K.	1 Crested serpent Eagle.
Reed, Mr. W. A. ...	1 Nilgai.
Roosmalecocq, Lt.-Col. C. A.	1 Himalayan bear.

S

Donor	Animal
Solomon, Mrs. S. J. ...	1 Hog deer.
Seth, Babu Kamlal ..	1 Indian antelope
Sen, Babu Ananth Nath ...	1 Four-horned Antelope.
Seraikella, Feudatory Chief of	2 Ant-eaters.
Shaw, Babu Charan Behari	1 Spotted deer
Stevens, Mr. H. H. ...	1 Palm civet
Swan, Miss D. M. C. ...	1 Indian porcupine.
Stewart, Mr. D. M. ...	1 Wolf cub.

T

Donor	Animal
Taylor, Mr. R. W. ..	1 Fishing cat
Turner, Mr. E. H. ...	1 Wreathed hornbill.
Thompson, Mr. ...	1 Snake eating cobra
Thompson, Mr. F. ...	1 Malabar langur
Tottenham, Lady C. I. ...	1 Bara-singha deer.

W

Donor	Animal
Whitworth, Mr. R. .	1 Indian antelope

No. 2236P.D., dated Calcutta, the 19th August 1919.

From—The Hon'ble Mr. J. H. KERR, C.S.I., C.I.E., I.C.S., Chief Secretary to the Government of Bengal.

To—The Honorary Secretary, Zoological Garden, Calcutta.

I AM directed to acknowledge the receipt of the Report of the Honorary Committee for the Management of the Zoological Garden, Calcutta, for the year 1918-19, forwarded with your letter No. 57, dated the 1st August 1919, and to convey the thanks of the Governor in Council to the Committee for their management of the Garden during the year.

2. The acknowledgments of His Excellency in Council are due to the ladies and gentlemen named in Appendix D to the Report, who presented the Garden with various animals during the year

REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING [illegible] AUGUST 1919.

The rainfall during the week was general and sufficient. Transplantation is still going on. The distress is decreasing owing to improvement of the agricultural prospects. Fifty-seven relief works were open during the week. The number of persons relieved on works was 3,830. The number of persons in receipt of gratuitous relief was 18,402, viz., 13,254 on cash doles in 128 unions, 3,683 on paddy-husking advances, 885 weavers and 580 better class poor. The grand total of persons relieved was 22,232. The decrease in the number of persons in receipt of cash doles was due to better agricultural prospects and the harvesting of the early *bhadoi* crops. The number of persons relieved on private works was 300. The charitable societies also relieved 950 persons on weekly rice doles and 1,150 on daily rice doles and by cooked food. The position in regard to crime relating to food-grains was unchanged. Public health is generally good. Sporadic cases of cholera and malaria are reported. Cloth is being distributed to destitutes. The relief measures are adequate. The price of common rice varies from 5½ to 5¾ seers per rupee. Burma rice is being sold.

M. C. McALPIN,

Secy. to the Govt. of Bengal.

RAMNA (DACCA), *the 20th August 1919.*

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the [illegible]

Summary.—During the week rainfall was generally light to moderate throughout the province. Harvesting of autumn paddy and jute are progressing. Transplanting of winter paddy and steeping and washing of jute are hampered in North and East Bengal for want of sufficient rainfall. Weeding of winter paddy has commenced in West Bengal. Slight damage to jute by insect pests continues to be reported from some West Bengal districts. The prospects of standing crops are generally satisfactory. The price of common rice for the province has risen by about 3½ per cent. as compared with that of previous week. The average number of persons engaged daily in test works in Brahmanbaria subdivision of Tippera district was 452.

Serial No.	District and subdivision	Rainfall	*Price of common rice, in seers per rupee.		Character of the weather, condition of crops, etc.
			*This week	Previous week	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	2·33	5¼	5⅛	Transplanting of *aman* paddy continues in some low lands of Diamond Harbour and Sadar subdivisions. Water is too deep to allow transplantation. *Aus* paddy is being harvested. Condition and prospects of jute are good. Damage by insects is reported from some places in Basirhat and Barasat subdivisions. The effects of weather are good Harvesting of jute is progressing in the Barasat and Basirhat subdivisions Fodder and water are sufficient.
	Diamond Harbour.	(*n*)	(*n*	5⅜	
	Barrackpore	(*n*)	(*n*)	(*n*)	
	Barasat ...	6·85	5⅜	5⅓	
	Basirhat ...	5·80	5⅜	5⅞	
2	NADIA ...	2·91	5⅛	5¼	Prospects of standing crops, including jute are good. Harvesting of *aus* paddy and jute continues. Effects of weather are favourable. Some damage to jute has been done by insect-pests. Transplanting of *aman* paddy continues.
	Kushtia ...	9·89	5	5	
	Meherpur ...	4·33	5¼	5¼	
	Chuadanga ...	1·49	5	5	
	Ranaghat ...	2·48	5⅛	5⅛	
3	MURSHIDABAD	2·10	5	4¾	Weather cloudy with occasional rains Prospects of standing crops are good Harvesting of *aus* paddy continues Transplanting and weeding of *aman* paddy continue. Condition and prospects of jute are good. Effects of weather are favourable to its growth Some damage is apprehended by flood in Jangipur subdivision. Harvesting continues Cattle-disease is reported from Kandi and Khargram thanas. Fodder is sufficient. No large import or export. Agricultural loans and gratuitous relief are being given for distress in some parts of the district.
	Lalbagh ...	3·29	5	5	
	Jangipur ...	1·45	4½	4½	
	Kandi ...	1·41	5 to 6¼	4¾	
4	JESSORE ...	3·68	5	5	Harvesting of *aus* paddy and transplanting of *aman* paddy continue. Standing crops are doing well. Condition and prospects of jute are fair. Washing has commenced. Cutting and steeping continue. Fodder is sufficient.
	Jhenidah ...	2·06	5½	5½	
	Magura ...	0·87	5	5	
	Narail ...	1·52	5	5	
	Bangaon ...	2·57	5	5	

(*n*) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice in seers per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
5	KHULNA ...	7·73	$4\frac{1}{4}$	$4\frac{9}{16}$	Transplantation of *aman* paddy is going on. Condition and prospects of jute are good; the effects of the weather on the growth of the crop are good. No damage. Harvesting is going on. Cattle disease is reported from Kaliganj and Protapnagar police-stations. Fodder is being damaged in some places on account of heavy rain. Water is sufficient.
	Satkhira ...	1·90	5	$5\frac{5}{16}$	
	Bagerhat ...	5·90	$4\frac{1}{2}$	$4\frac{1}{2}$	
6	BURDWAN ...	2·53	5	5	Weather hot and cloudy. Transplanting and weeding of *aman* paddy are progressing. *Aus* paddy and sugarcane are doing well. Harvesting of jute continues. Stocks of food-grains in Asansol are reported insufficient. Cattle-disease is reported from Galsi and Sahebganj.
	Asansol ...	1·56	5	5	
	Katwa ...	1·38	$5\frac{1}{4}$	$5\frac{1}{3}$	
	Kalna ...	3·41	$4\frac{3}{4}$	5	
7	BIRBHUM ...	1·95	5	5	Transplantation continues. Prospects of standing crops are favourable. Fodder and water are sufficient.
	Rampurhat	2·18	$4\frac{1}{2}$	$4\frac{3}{4}$	
8	BANKURA ...	3·57	$5\frac{1}{2}$	$5\frac{1}{2}$	Transplantation of paddy still continues in high lands. Prospects of standing crops are good. Export of rice and paddy continues.
	Vishnupur ...	2·18	$5\frac{1}{4}$	$5\frac{3}{8}$	
9	MIDNAPORE	1·17	$5\frac{1}{3}$	$5\frac{1}{2}$	Transplantation of winter rice continues. Harvesting of jute continues. Condition is good. Cattle-disease is reported from contai.
	Ghatal ...	4·86	$5\frac{5}{16}$	$5\frac{5}{8}$	
	Tamluk ...	1·19	6	6	
	Contai ...	0·87	$5\frac{3}{4}$	$6\frac{1}{2}$	
10	HOOGHLY ...	[illegible]·48	$4\frac{7}{16}$	$4\frac{9}{16}$	Effects of weather on the growth of the crops are favourable. Price of rice is rising. Condition and prospects of jute are good. Harvesting is going on. Damage by insect-pests is reported from Sadar and Serampore subdivisions. Fodder is sufficient.
	Serampore ...	3·16	$5\frac{5}{16}$	$5\frac{5}{16}$	
	Arambagh ...	3·38	$5\frac{3}{8}$	$5\frac{3}{4}$	
11	HOWRAH ...	2·69	5	5	Weather rainy Condition of sugarcane is good. Transplantation of *aman* paddy continues. Condition of jute is good. Slight damage by insects has been done in Singti and Amta thanas. Harvesting of jute continues in low lands Fodder is sufficient.
	Ulubaria ...	2·11	$5\frac{1}{2}$	$5\frac{1}{2}$	
12	RAJSHAHI (RAMPUR-BOALIA).	4·34	$4\frac{1}{2}$	$4\frac{3}{8}$	The prospects of jute and other standing crops are favourable. Harvesting of jute and *aus* paddy continues. Fodder is sufficient.
	Naogaon ...	2·76	$4\frac{1}{2}$	$4\frac{3}{4}$	
	Nator ...	2·56	$4\frac{3}{4}$	$4\frac{3}{4}$	
13	DINAJPUR ...	1·96	$4\frac{3}{4}$	$5\frac{1}{8}$	Harvesting of jute and other *bhadoi* crops continues. More rain is wanted for steeping of jute and for transplantation of *aman* paddy. Fodder is sufficient. Rice market is rising.
	Thakurgaon	2·69	5	$5\frac{1}{2}$	
	Balurghat ...	1·62	$4\frac{7}{8}$	$4\frac{7}{8}$	

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
14	JALPAIGURI	2·84	5	5	Weather hot. Harvesting of jute and transplanting of winter rice are hampered owing to insufficient rainfall.
	Alipur ...	4·90	4½	5	
15	DARJEELING	1·81	4½	4½	Harvesting of potatoes and maize continues. Standing crops are growing well. Condition and prospects of jute are fair. Effects of weather on the growth of jute are fair. No damage. Cutting and steeping of jute have begun. Transplanting of autumn paddy is retarded owing to drought in Terai. Winter paddy is being transplanted The supply of fodder and water is sufficient. Stock of food-grains is insufficient.
	Kurseong ...	3·45	4½	4½	
	Siliguri ...	3·87	4	4	
	Kalimpong ...	(n)	(n)	5½	
16	RANGPUR ...	0·33	4¾	4¾	Weather hot. Cutting of jute and harvesting of *aus* paddy continue. The condition and prospects of jute are good. More rain is urgently wanted for transplanting of winter rice and steeping and washing of jute. Weather is not favourable for winter rice. Fodder and water are sufficient. Cattle-disease is subsiding at Domar and Saidpur.
	Nilphamari	0·39	4 15/16	4 13/16	
	Kurigram ...	0·55	4½	4½	
	Gaibandha ...	0·22	4¼	4½	
17	BOGRA ...	3·17	4½	4⅛	Harvesting of *aus* paddy and jute and transplanting of winter paddy continue. Progress of steeping and washing of jute is retarded for low flood. Prospects of jute are otherwise fair.
18	PABNA ...	5·29	5	5	*Aus* paddy has been harvested. Harvesting and steeping of jute continue in Sadar subdivision. Reaping of jute has been stopped in Sirajganj subdivision temporarily for want of water. Supply of fodder is tolerable.
	Sirajganj ...	4·82	4	4¼	
19	MALDA ..	7·13	5	5	Weather hot and cloudy. Rain is wanted in Kharba thana for steeping of jute and transplanting of winter rice. Prospects of jute are fair. No damage to crop is reported. Harvesting of *bhadoi* paddy continues. Fodder and water are sufficient. Cattle-disease is reported from Bholahat and Englishbazar thanas.

(n) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Prices of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
20	COOCH BEHAR	2·33	(n)	6⅝	Weather hot and cloudy. Preparation of lands for *haimanti* paddy going on and transplantation of its seedlings is retarded for want of rain. Effects of weather on the growth of jute are good. Cutting and steeping are going on. Fodder is sufficient.
21	DACCA ...	2·58	4	4¾	Weather seasonable. Condition and prospects of standing crops are good. Steeping and stripping of jute are being retarded by the lowness of the rivers.
	Manikganj ...	2·42	4	4½	
	Narayanganj	4·60	4	4½	
	Munshiganj*	(n)	(n)	4½	
22	MYMENSINGH	4·74	3⅝	4	Weather hot with occasional showers. More rain is badly wanted. Transplanting of winter paddy and steeping of jute are impeded for want of water. Harvesting of jute and *aus* paddy continue. Prospects are fair. Fodder is sufficient, but insufficiency of water is feared.
	Jamalpur ...	1·92	4	4½	
	Tangail ...	1·09	4⅛	4⅛	
	Netrakona ...	4·50	3⅞	4	
	Kishorganj...	2·59	4	5½	
23	FARIDPUR ...	3·11	4⅞	4⅞	Weather is favourable to the standing crops. Harvesting of *aus* paddy is finished and that of jute continues. Prospects are fair. Insufficiency of fodder is reported from Gopalganj.
	Goalando ...	2·87	5½	5	
	Madaripur ...	3·04	4¼	4⅝	
	Gopalganj† ...	2·45	4½	5	
24	BAKARGANJ (BARISAL).	3·78	4½ 5½‡	4⅝ 6½‡	Prospects of jute are good and those of other crops fair. Weather is favourable to jute. No damage done to the crop. Harvesting is nearly finished. Fodder is sufficient.
	Pirojpur ...	3·66	4⅜	4⅜	
	Patuakhali ...	8·66	4½ 5‡	4[illegible] 5‡	
	Dakshin Shahazpur (Bhola).	(n)	(n)	4¼	
25	CHITTAGONG	4·23	4¼	5	Prospects of standing crops are good. Cultivation of *aman* paddy is going on. Harvesting of *aus* crop is progressing. *Panga* salt is selling at 9 seers per rupee both at Sadar and Cox's Bazar. Fodder is sufficient.
	Cox's Bazar	6·32	4½	4½	
26	TIPPERA (COMILLA).	2·76	4	4 1/16	The prospects of *aus* paddy are fair and those of jute are good. Harvesting of jute and *aus* paddy and transplanting of *aman* paddy are going on. Rain is badly needed. Steeping of jute and growth of *barshall* paddy are hampered for want of water in Brahmanbaria subdivision: 413 men and 39 children worked daily on an average for eradicating water hyacinth in Brahmanbaria subdivision.
	Brahmanbaria.	2·58	3¾ [illegible]	4 [illegible]	
	Chandpur ...	3·87	4½	4 15/16	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

† The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

(n) Not reported. ‡ *Aus* rice.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice in seers per rupee.		[illegible]
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
27	NOAKHALI ...	5·31	$4\frac{1}{2}$	$4\frac{1}{2}$	Weather seasonable. Prospects of standing crops are good. Transplantation of *aman* paddy and harvesting of jute continue. Fodder sufficient.
	Feni ...	3·02	$3\frac{13}{16}$ $4\frac{7}{16}$*	$4\frac{5}{16}$ $5\frac{1}{2}$*	
28	CHITTAGONG HILL TRACTS.	3·27	5	5	Prospects of *jhum* crops are good. Progress of plough cultivation is fair. Fodder is sufficient.

* *Aus* rice.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 25th August 1919.*

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of August 1919.

Marts.	Paddy (best quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 8 0	4 8 0	2 12 0	3 0 0	3 6 0	3 6 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 0 0	4 0 0	2 3 0	2 4 0	3 14 0	3 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 0 0	4 0 0	2 1 0	2 6 0	3 0 0	3 8 0	......
Chittagong	(c)	(c)	(c)	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	6 8 0	5 4 0	2 4 0	3 4 0	3 4 0	4 0 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ..	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	4 8 0	4 8 0	2 2 0	2 12 0	3 6 0	3 4 0	......
Sirajganj	......	......	...	......	......	......	......
Rangpur	5 0 0	5 0 0	1 12 0	2 14 0	3 6 0	3 4 0	......

* Figures not available.

Marts.	Paddy (common quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 0 0	4 0 0	2 8 0	2 8 0	3 2 0	3 0 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 0 0	4 0 0	1 15 0	2 2 0	3 10 0	3 2 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	3 14 0	3 14 0	1 14 0	2 0 0	2 12 0	3 2 0	......
Chittagong	(c)	(c)	(c)	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	6 4 0	5 0 0	2 2 0	2 12 0	3 2 0	3 12 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna*	4 6 0	4 6 0	1 13 0	2 8 0	3 1 0	3 0 0	3 10 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	4 8 0	4 8 0	1 8 0	2 8 0	2 10 0	2 4 0	3 0 0

(c) No sale.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of August 1919.

Marts.	RICE (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	9 8 0	6 8 0	7 0 0	7 12 0	7 8 0	7 12 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	9 0 0	8 8 0	5 6 0	6 4 0	9 8 0	7 [illegible] 0	6 8 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	8 8 0	8 8 0	4 2 0	5 0 0	6 4 0	6 8 0	5 10 0
Chittagong ...	13 0 0	10 8 0	8 0 0	7 8 0	9 0 0	10 0 0	7 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	10 12 0	9 0 0	4 12 0	5 10 0	6 4 0	6 12 0	6 8 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	9 0 0	8 11 0	6 0 0	7 8 0	7 5 0	8 0 0	7 8 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 8 0	10 8 0	5 4 0	6 4 0	6 12 0	7 9 0	8 0 0

Marts.	RICE (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 8 0	7 8 0	4 8 0	5 0 0	6 0 0	6 6 0	6 4 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	8 4 0	8 0 0	3 7 0	4 0 0	5 0 0	5 0 0	5 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	7 8 0	7 4 0	3 10 0	4 4 0	5 8 0	5 12 0	4 13 6
Chittagong	8 0 0	7 0 0	4 0 0	4 6 0	5 4 0	5 0 0	5 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	10 6 0	8 8 0	4 8 0	5 4 0	5 12 0	5 10 [illegible]	5 8 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	8 10 0	7 13 0	3 10 0	4 10 0	5 3 0	5 10 0	5 10 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 8 0	9 8 0	3 12 0	4 12 0	5 12 0	6 6 0	5 12 0

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of August 1919.

Marts.	WHEAT. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	6 0 0	5 0 0	4 4 0	4 10 0	4 6 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	8 0 0	8 8 0	4 14 0	5 12 0	5 6 0	6 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 12 0 to 9 0 0	8 12 0 to 9 0 0	5 8 0	5 6 0	5 8 0	6 0 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	4 12 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	(a)	(a)	......	4 0 0	......	......	4 0 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	......	......	5 4 0	5 0 0	5 0 0	5 4 0	5 0 0

(a) Not in stock.

Marts.	KALAI DAL. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 8 0	9 0 0	6 0 0	5 0 0	5 6 0	5 10 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	9 0 0 to 11 8 0	9 0 0 to 11 8 0	6 4 0	5 8 0	5 8 0	6 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 0 0 to 11 0 0	10 0 0 to 11 0 0	7 8 0	5 12 0	4 6 0	5 0 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	6 8 0	7 0 0	7 0 0	6 4 0	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first half of August 1919.

Marts.	Gram.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 0 0	7 0 0	4 0 0	3 8 0	3 7 0	3 8 0	4 0 0
Chotla Hât ...	......	......	......	......	......	......	......
Burdwan	7 0 0	7 2 0	3 12 0 to 4 0 0	3 10 0	3 14 0	[illegible] 0 0	4 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	7 10 0 to 8 0 0	7 10 0 to 8 0 0	4 2 0 to 4 6 0	3 12 0	4 4 0	4 8 0	......
Chittagong	8 0 0	7 8 0	4 0 0	3 8 0	4 4 0	5 0 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	5 4 0	6 8 0	7 8 0	6 8 0	......

Marts.	Arhar Dal.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	10 8 0	11 0 0	6 0 0	4 8 0	5 4 0	6 4 0	5 6 0
Chotla Hât ...	......	......	......	......	......	......	......
Burdwan	12 0 0	12 8 0	5 12 0	4 8 0	5 6 0	5 10 0	5 11 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	11 4 0 to 12 4 0	11 8 0 to 12 8 0	6 0 0 to 7 0 0	5 0 0 to 6 8 0	5 4 0 to 6 8 0	6 0 0	......
Chittagong	14 0 0	10 8 0	6 8 0	6 8 0	6 8 0	7 0 0	7 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	12 0 0	11 8 0	......	6 4 0	7 0 0	8 [illegible] 0	7 8 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	10 0 0	10 0 0	6 5 0	6 0 0	7 4 0	6 8 0	5 10 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	(a)	(a)	6 0 0	7 0 0	7 0 0	6 6 0	6 4 0

(a) Not in stock.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of August, 1919.

Marts.	Linseed.			Mustard.			Gur.			Cotton (unginned).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	13 8 0	13 8 0	6 0 0	11 8 0	11 8 0	6 8 0	7 12 0	7 12 0	8 0 0	25 0 0	25 0 0	40 0 0
Chetla Hât	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	6 8 0	13 8 0 to 16 8 0	13 0 0 to 16 0 0	6 12 0 to 7 8 0	8 8 0	8 0 0	6 0 0 to 9 0 0	(a)......	(a)......	36 0 0
Kalna	......	......	......	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Midnapore ...	16 0 0	16 0 0	4 10 0	15 0 0 to 17 8 0	15 0 0 to 16 8 0	7 4 0 to 8 0 0	8 8 0 to 9 0 0	8 0 0 to 8 8 0	8 4 0	40 0 0	40 0 0	40 0 0
Chittagong ...	10 0 0	12 0 0	10 0 0	14 0 0	12 0 0	7 0 0	10 12 0	13 8 0	5 8 0	16 0 0	15 0 0	......
Chandpur ...	......	......	......	......	......	......	......	......	......	......	......	......
Dacca ...	12 0 0	12 0 0	6 [illegible] 0	12 8 0	12 0 0	5 0 0	11 8 0	11 8 0	7 8 0	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna ...	(a)	(a)	......	14 0 0	13 5 0	6 10 0	10 0 0	10 0 0	7 4 0	......	......	......
Sirajganj ...	......	......	......	......	......	......	...	......	......	......	......	......
Rangpur ...	......	......	......	14 8 0	14 4 0	6 8 0	15 0 0	15 0 0	6 8 0	......	......	......

Marts.	Jute.			Ghee.			Hides (cow).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	7 0 0	78 0 0	78 0 0	70 0 0	450 0 0	450 0 0	450 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	6 12 0	75 0 0	76 0 0	65 0 0	(a)......	(a)......	40 0 0
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	7 0 0	7 0 0	5 0 0	80 0 0 to 86 0 0	80 0 0 to 86 0 0	65 0 0 to 66 0 0	Cleaned pieces per 100. 425 0 0 Uncleaned pieces per 100. 400 0 0	425 0 0 400 0 0	200 0 0 175 0 0
Chittagong ...	......	......	......	84 0 0	95 0 0	68 0 0	......	......	......
Chandpur ...	9 0 0 to 14 8 0	12 8 0 to 15 0 0	7 8 0 to 8 12 0	......	......	......	......	......	......
Dacca ...	......	......	......	78 8 0	78 8 0	63 0 0	......	......	......
Narayanganj ...	12 0 0 to 16 0 0	13 0 0 to 16 0 0	8 4 0 to 9 0 0	......	......	......	......	......	......
Mymensingh ...	9 0 0 to 8 0 0	14 0 0 to 16 0 0	6 0 0 to 8 0 0	......	......	......	......	......	......
Madaripur ...	10 0 0 to 13 8 0	10 0 0 to 1[illegible] 0 0	7 12 0 to 8 4 0	......	......	......	......	......	......
Pabna ...	......	......	......	79 0 0	78 0 0	80 0 0	......	......	......
Sirajganj ...	11 0 0 to 15 0 0	8 0 0 to 12 0 0	4 8 0 to 8 8 0	......	......	......	......	......	......
Rangpur ...	12 8 0	12 8 0	5 0 0	72 0 0	72 0 0	60 0 0	Per piece. 4 0 0	Per piece. 4 0 0	Per piece. 4 0 0

(a) Not in stock.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of August 1919.

Marts.	IRON.			SALT.			KEROSENE OIL.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 0 0	8 0 0	30 0 0	3 6 0	3 4 0	3 8 0	4 0 0(a)	4 0 0(a)	2 11 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	15 0 0	14 8 0	20 0 0 to 32 0 0	2 14 0	2 14 0	3 14 0	3 [illegible] 0(b)	3 2 0(b)	4 1 3
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	3 0 0 to 14 0 0	3 0 0 to 14 0 0	3 0 0 to 28 0 0	3 10 0	3 9 0	4 0 0	4 0 0(b)	4 0 0(b)	4 3 0
Chittagong ...	16 0 0	20 0 0	30 0 0	3 10 0	3 6 0	3 10 0	2 0 0	3 0 0(e)	2 6 0
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	......	......	......	4 0 0	3 12 0	4 8 0	4 1 9(d)	4 1 9(d)	4 12 0
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	20 0 0 to 25 0 0	20 0 0 to 25 0 0	26 8 0	3 12 0	3 12 0	4 10 0	3 12 0	3 9 0(h)	3 4 0
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	4 4 0(h)	4 6 0(h)	4 4 0

(a) Monkey brand. | (b) Rising Sun. | (d) Elephant. | (e) Mosque mark. | (h) Gold Mohur.

Marts.	MUSTARD OIL.			FIREWOOD.			COAL (BENGAL).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	33 0 0	33 0 0	20 0 0	0 8 0	0 8 0	0 14 0	......	......	......
Chetla Hât ...	......	......	......	......	......	......	0 8 0	0 8 0	0 8 0
Burdwan ...	37 0 0	37 0 0	19 8 0	0 8 0	0 8 0	0 9 0	0 7 0 to 0 8 0	0 7 0	0 8 6
Kalna ...	......	......	......	......	......	......	0 9 0	0 9 0	0 8 0
Raniganj (n) ...	......	......	......	......	......	......	......	0 1 10	0 2 9
Midnapore ...	38 0 0 to 39 0 0	38 0 0 to 39 0 0	22 8 0 to 24 0 0	0 7 0	0 7 0	0 7 0	......	......	......
Chittagong ...	45 0 0	38 0 0	23 0 0	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	42 0 0	40 0 0	22 8 0	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	36 0 0	36 0 0	20 0 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	40 0 0	40 0 0	23 0 0	......	......	......	......	......	......

(n) Return not received.

DACCA,
The 23rd August 1919.

J. C. ROY,
for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of August 1919.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common rice. Average. Present return.			Common rice. Cheapest. Present return.			Kalai dal (*Phaseolus radiatus*). Present return.			Arhar (dal) or Thur, Cadjan pea (*Cajanus indicus*). Present return.			Salt. Present return.		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		24-Parganas.															
Presidency.	1	Chetla Hât	4 9	4 9	8 10	5 5	5 5	9 2	4 0	4 0	6 8	3 9	4 0	7 0	10 10	10 10	9 2
	2	Magra Hât	5 10	5 10	9 11	5 12	5 12	10 5	(a)	(a)	8 0	3 5	3 5	6 10	11 8	11 8	11 1
	3	Calcutta-Beliaghata	5 3	5 3	8 6	6 0	6 0	10 0	4 7	4 4	6 7	3 10	3 8	8 7	10 0	10 0	10 10
		Nadia.															
	4	Goari	5 4	5 4	10 8	5 10	5 13	10 9	3 5	3 5	5 5	3 3	3 3	6 8	11 0*	11 0*	12 8*
	5	Ranaghat	4 12	5 2	10 0	5 2	5 10	10 8	4 0	4 0	6 8	3 8	4 0	6 0	10 8*	10 8*	10 8
		Murshidabad.															
	6	Berhampur	4 8	4 12	9 12	4 12	5 0	10 0	3 4	3 4	6 0	4 0	4 0	8 0	13 0*	13 0*	11 0
	7	Kandi	5 0	5 0	12 8	5 4	5 7	13 0	3 8	5 4	6 0	4 0	4 4	8 0	11 0	11 0	11 0
	8	Jangipur	5 0	4 8	12 12	5 0	4 12	13 4	3 8	3 8	5 0	4 0	4 0	9 0	12 0	12 0	10 0
		Jessore.															
	9	Sadar	5 6	5 4	10 0	5 11	6 0	12 0	3 8	3 4	6 8	3 8	3 4	6 0	11 4	11 4	9 8
	10	Bangaon	5 0	5 8	12 5	5 11	6 2	14 9	2 11	2 11	4 9	3 3	3 9	6 6	11 4	11 4	10 8
		Khulna.															
	11	Sadar	4 6	5 10	12 0	4 9	6 0	13 0	3 12	4 0	6 8	3 0	3 4	6 8	10 8	10 0	9 0
	12	Bagerhat	4 8	5 8	12 0	5 8	6 0	14 8	5 0	5 0	8 8	4 14	4 14	5 9	10 8	10 8	9 0
		Burdwan.															
Burdwan.	13	Sadar	4 8	5 0	10 8	5 0	5 4	12 8	3 8	3 8	6 8	3 0	3 0	8 0	13 0*	13 0*	9 0
	14	Kalna	4 12	5 2	10 0	5 4	5 4	10 8	3 7	3 7	5 10	3 5	3 5	6 6	13 5*	13 5*	12 12
		Birbhum.															
	15	Suri	4 12	5 0	10 0	5 0	5 4	11 0	4 0	4 0	6 0	3 3	3 4	6 12	10 0*	10 0*	10 8
	16	Rampur Hât	4 12	4 12	10 0	5 0	5 0	11 0	3 8	3 8	5 4	3 0	3 0	6 0	11 0	11 0	12 0
		Bankura.															
	17	Sadar	5 8	5 0	9 0	5 10	5 8	10 0	4 0	4 0	7 8	3 4	3 4	6 8	13 0	11 0	10 0
	18	Vishnupur	5 8	5 6	11 0	5 10	5 10	11 8	3 10	4 4	7 8	3 2	3 8	6 4	10 0	10 0	9 0
		Midnapore.															
	19	Sadar	5 6	5 8	11 1	5 8	5 13	11 6	3 4	3 4	5 4	3 4	3 4	5 4 to 6 0	10 0	10 0	9 0
	20	Contai	6 0	6 8	13 8	6 8	6 12	15 0	3 0	3 0	7 0	3 0	3 0	7 0	10 0	9 0	8 0
		Hooghly.															
	21	Sadar	4 9	4 12	8 0	5 0	5 4	8 0	3 8	4 0	6 8	4 0	4 0	6 8	10 8	11 0	9 0
	22	Arambagh	5 12	6 0	11 6	5 14	6 2	12 8	3 4	3 4	5 4	3 0	3 0	5 4	10 10	10 10	9 0
		Howrah.															
	23	Sadar	5 0	5 0	10 8	5 5	5 10	11 0	4 0	4 0	6 12	4 0	3 8	6 8	11 0	11 0	9 0
	24	Uluberia	5 0	5 4	9 0	5 8	5 12	10 0	3 8	3 8	6 0	3 8	3 6	6 4	11 8	11 6	10 8
		Rajshahi.															
Rajshahi.	25	Rampur-Boalia ...	4 6	4 10	10 8	4 8	4 12	18 8	3 0	3 6	5 4	3 0	3 6	9 0	9 12*	9 12*	9 12
	26	Nator	4 8	4 8	11 4	4 12	4 12	15 0	4 0	4 0	6 0	4 0	4 0	7 14	9 8	8 0	8 0
	27	Dinajpur—Railway Bazar Hât.	4 13	5 2	10 3	5 2	5 6	11 6	3 14	3 14	6 9	3 5	3 8	9 0	10 13	9 0	8 0
	28	Jalpaiguri—Sadar ...	5 8	5 8	9 0	5 12	6 0	11 8	4 0	4 0	7 0	4 0	4 0	7 0	9 0	9 0	8 0

* Karkatch.

(a) Not available.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of August 1919—concld.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
Rajshahi.		DARJEELING.															
	29	Sadar	3 8	3 12	8 0	5 0	5 0	10 0	3 0	3 0	6 8	2 [illegible]	2 12	5 8	8 0	8 0	7 0
	30	Siliguri	4 0	4 8	9 0	5 0	5 8	11 0	3 8	3 8	7 8	3 8	[illegible] 8	8 8	8 0	8 0	8 0
		RANGPUR.															
	31	Sadar	3 8	3 8	10 0	4 0	4 0	11 0	3 12	3 12	6 0	3 0	(a)	7 0	9 0	9 0	8 0
	32	Nilphamari	5 0	5 0	11 0	(n)	(n)	11 8	[illegible] 0	3 [illegible]	8 0	3 0	3 0	8 0	10 0	9 0	8 8
	33	Bogra—Sadar ...	4 2	4 8	7 8	4 8	5 1	10 [illegible]	3 6	4 0	7 8	3 6	3 7	6 12	9 12	9 12	8 0
		PABNA.															
	34	Sadar	4 8	4 8	11 0	4 8	4 14	12 8	4 0	4 0	10 0	3 14	3 14	6 0	10 8*	10 8*	8 8
	35	Sirajganj	4 0	4 0	9 12	4 8	4 8	11 0	4 8	4 8	7 4	3 12	3 12	7 8	8 0	8 0	8 0
		MALDA.															
	36	Sadar	4 10	4 8	10 0	5 0	5 0	11 8	4 0	4 8	5 0	3 8	3 0	7 0	11 0*	10 8*	8 0
	37	Balia—Nawabganj ...	4 10	5 0	12 8	5 0	5 3	12 8	4 8	4 12	6 8	3 8	4 0	9 0	11 0*	11 0*	9 0
Dacca.		DACCA.															
	38	Sadar	3 12	4 8	9 0	4 0	4 11	11 0	4 5	4 6	5 4	3 3	3 3	6 0	10 8	10 10	8 0
	39	Munshir Hât	4 4	4 12	10 8	4 4	4 12	10 8	(n)	(n)	(n)	(n)	(n)	...	9 0	9 0	8 0
		MYMENSINGH.															
	40	Nasirabad	4 0	4 8	10 2	5 0	5 0	10 2	4 0	4 0	8 0	4 0	4 0	8 0	9 0	9 0	8 0
	41	Netrokona	4 0	4 6	10 8	4 4	4 8	11 0	5 12	5 12	9 0	3 2	3 2	7 0	10 0	10 0	8 0
		FARIDPUR.															
	42	Sadar	4 14	4 4	12 0	5 0	4 12	12 4	4 2	4 0	5 4	3 12	4 0	6 0	10 0	9 0	8 0
	43	Rajbari	4 13	4 9	11 4	5 5	5 1	12 0	3 11	4 6	6 0	3 11	3 11	6 0	8 9	8 9	8 0
		BAKARGANJ.															
	44	Barisal	4 10	4 12	8 12	5 4	5 6	9 8	5 10	5 10	8 0	3 2	3 4	6 0	9 4	9 4	8 8
	45	Pirojpur	4 6	5 0	10 8	4 8	5 4	10 8	4 8	4 8	7 0	(a)	(a)	5 0	8 0*	8 0*	8 0
Chittagong.		TIPPERA.															
	46	Comilla	3 14	4 0	9 11	5 0	4 1	10 4	5 0	5 0	5 4	3 0	3 0	6 6	10 0	10 0	8 8
	47	Chandpur	4 8	4 8	10 0	5 12	6 0	11 4	4 4	4 4	5 11	3 14	3 14	7 10	10 4	10 4	9 1
		NOAKHALI.															
	48	Kalitara Hât	4 11	4 8	9 0	4 14	4 12	10 0	4 4	4 4	8 8	4 0	4 0	6 2	9 0	9 0	9 0
	49	Feni Hât	4 5	4 5	10 8	5 8	5 8	12 0	6 9	6 9	8 0	(n)	(n)	...	8 0	10 11	9 0
		CHITTAGONG.															
	50	Sadar	5 0	5 8	10 0	5 8	5 8	11 0	4 0	4 0	7 0	2 12	3 12	8 8	10 0	11 0	10 0
	51	Cox's Bazar	4 12	6 0	12 8	(n)	(n)	12 0	4 0	4 0	4 [illegible]	3 4	3 [illegible]	4 8	9 0	9 0	9 0
	52	Chittagong Hill Tracts—Rangamati.	4 0	4 0	8 0	5 0	5 0	8 0	4 0	4 0	4 0	3 0	3 [illegible]	4 0	8 0	8 0	8 0

* Karkatch. (a) Not in stock. (n) Not reported.

J. C. Roy,
for *Director of Agriculture, Bengal.*

DACCA,
The 23rd August 1919.

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 21st August 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	15th Aug. 1919	6 A.M. ...	25·87′	101·83′	127·70′	0·30′	...	125·70′	118·70′	
	Rajmahal ...	15th „ „ ...	6 „ ...	26·80′	56·319′	83·119′	0·15′	...	84·31′	77·31′	
	Goalundo ...	15th „ „ ...	8 hours ...	22·30′	...	...	0·20′	...	23·40′	22·60′	
Brahmaputra ...	Gauhati ...	15th „ „ ...	8 A.M ...	17·40′	148·76′	166·16′	...	0·40′	171·76′	177·56′	
	Serajganj ...	15th „ „ ...	12 hours ...	35·60′	...	...	Steady		...	...	
	Dibrugarh ...	15th „ „ ...	8 A.M. ..	15·50′	...	...	0·30′	...	...	...	
Meghna ...	Bhairab Bazar	15th „ „ ...	6 hours ...	15·42′	1·61′	17·03′	Steady		...	...	
	Chandpur ...	15th „ „ ...	8-30 „ ...	12·25′	1·61′	13·86′	Steady		...	...	
	Fenchuganj ...	15th „ „ ...	7 A.M. ...	22·10′	...	...	...	0·10′	...	...	
Dhaleswari ...	Sabhar ...	15th „ „ ...	7 „ ...	25·80′	−8·62′	17·18′	Steady		...	...	
Bhagirathi ...	Swarupganj ...	15th „ „ ...	6 „ ...	27·01′	1·509′	28·519′	0·91′	...	28·46′	24·46′	
Damodar ...	Edilpur ...	15th „ „ ...	6 „ ...	12·17′	92·58′	104·75′	...	3·41′	...	...	
Lakhya ...	Narayanganj	15th „ „ ...	...	20·92′	−5·59′	15·33′	...	0·12′	...	...	
Madaripur Bil Route	Takerhat ...	15th „ „ ...	6 A.M. ...	12·35′	−0·599′	11·751′	0·05′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 21st August 1919.

Name of river	Place where readings are taken	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges	Monghyr	16th August 1919	6 A.M.	26·17′	101·83′	128·00′	0·30′	...	125·80′	118·80′	
	Rajmahal	16th " "	6 "	27·00′	56·319′	83·319′	0·20′	...	84·16′	77·41′	
	Goalundo	16th " "	8 hours	22·40′	...	...	0·10′	...	23·20′	22·90′	
Brahmaputra	Gauhati	16th " "	8 A.M.	18·00′	148·76′	166·76′	0·60′	...	171·36′	177·36′	
	Serajganj	16th " "	12 hours	35·40′	...	...	...	0·20′	...	...	
	Dibrugarh	16th " "	8 A.M.	15·50′	...	...	Steady			...	
Meghna	Bhairab Bazar	16th " "	6 hours	15·33′	1·61′	16·94′	...	0·09′	...	...	
	Chandpur	16th " "	9 "	12·00′	1·61′	13·61′	...	0·25′	...	...	
	Fenchuganj	16th " "	7 A.M.	22·10′	...	...	Steady		...	...	
Dhaleswari	Sabhar	16th " "	7 "	25·80′	– 8·62′	17·18′	Steady		...	...	
Bhagirathi	Swarupganj	16th " "	6 "	27·38′	1·509′	28·889′	0·37′	...	28·38′	24·75′	
Damodar	Edilpur	16th " "	6 "	11·00′	92·58′	103·58′	...	1·17′		...	
Lakhya	Narayanganj	16th " "	...	20·81′	– 5·59′	15·22′	...	0·11′	...	...	
Madaripur Bil Route	Takerhat	16th " "	6 A.M.	12·35′	– 0·599′	11·751′	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 21st August 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in 1917	Height above P. W. D. datum on same date in 1918	Remarks
Ganges	Monghyr ...	17th Aug. 1919	6 A.M. ...	23·17′	101·83′	128·00′	Steady		125·50′	118·50′	
	Rajmahal ...	17th „ „ ...	6 „ ...	27·10′	56·319′	83·419′	0·10′	...	83·96′	77·51′	
	Goalundo ...	17th „ „ ...	8 hours ...	22·50′	...	...	0·10′	...	23·10′	23·00′	
Brahmaputra	Gauhati ...	17th „ „ ...	8 A. M. ...	18·20′	148·76′	166·96′	0·26′	...	111·26′	177·36′	
	Serajganj ...	17th „ „ ...	12 hours ...	35·30′	...	...	...	0·10′	...	...	
	Dibrugarh ...	17th „ „ ...	8 A.M. ...	15·20′	...	...	0·30	...	...	...	
Meghna	Bhairab Bazar	17th „ „ ...	6 hours ...	15·25′	1·61′	16·86′	...	0·08′	...	...	
	Chandpur ...	17th „ „ ...	9-30 hours	12·00′	1·61′	13·61′	Steady		...	...	
	Fenchuganj ...	17th „ „ ...	7 A.M. ...	22·40′	...	...	0·30′	...	...	...	
Dhaleswari ...	Sabhar ...	17th „ „ ...	7 „ ...	25·80′	- 8·62′	17·18′	Steady		...	...	
Bhagirathi ...	Swarupganj ...	17th „ „ ...	6 „ ...	27·55′	1·509′	29·059′	0·17′	...	28·33′	24·89′	
Damodar ...	Edilpur ...	17th „ „ ...	6 „ ...	9·67′	92·58′	102·25′	...	1·33′	...	...	
Lakhya ...	Narayanganj	17th „ „ ...	...	20·83′	- 5·59′	15·24′	00·2′	...	...	...	
Madaripur Bil Route	Takerhat ...	17th „ „ ...	6 A.M. ...	12·40′	- 0·599′	11·801′	0·05	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 21st August 1919

Name of river and place where readings are taken		Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height		Height above P. W. D. datum on same date in—		Remarks.
							Rise	Fall	1917.	1918	
Ganges ...	Monghyr ...	18th Aug 1919	6 A.M. ...	25·97′	101·83	127·80	...	0·20	125·30	118·10	
	Rajmahal ...	18th „ „ ...	6 „ ...	27·15	56·319	83·469	0·05	...	83·91	77·36	
	Goalundo ...	18th „ „ ...	8 hours ...	22·50	...	...	Steady		22·90	23·10′	
Brahmaputra ...	Gauhati ...	18th „ „ ...	8 A.M. ...	18·50	148·76	167·26	0·30′	...	170·76′	177·26′	
	Serajganj ...	18th „ „ ...	12 hours ...	35·40	..	...	0·10	...	...	...	
	Dibrugarh ...	18th „ „ ..	8 A.M. ...	15·00	...	...	...	0·20	...	...	
Meghna ...	Bhairab Bazar	18th „ „ ...	6 hours ...	15·25′	1·61	16·86	Steady		...	...	
	Chandpur ...	18th „ „ ...	10 „ ...	12·08′	1·61	13·69	0·08	...	...	...	
	Fenchuganj ...	18th „ „ ...	7 A.M. ...	22·80	...	...	0·40	...	...	...	
Dhaleswari ...	Sabhar ...	18th „ „ ...	7 „ ...	25·80′	−8·62	17·18′	Steady		...	...	
Bhagirathi ...	Swarupganj ...	18th „ „ ...	6 „ ...	27·52′	1·509′	29·029	...	0·03	28·30′	24·81′	
Damodar	[illegible]pur ..	18th „ „ ...	6 „ ...	9·17′	92·58	101·75	...	0·50′	...	...	
Lakhya ...	Narayanganj	18th „ „ ...	...	20·92	−5·59	15·33	0·09′	...	...	...	
Madaripur Bil Route	Takerhat ...	18th „ „ ...	6 A.M. ...	12·40	−0·599′	11·801	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 21st August 1919.

Name of river and place where readings are taken.		Date	Hour	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges	Monghyr ...	19th Aug. 1919	6 A.M.	25·57′	101·83′	127·40′	...	0·40′	125·[illegible]′	117·[illegible]0′	
	Rajmahal ...	19th „ „ ...	6 „	27·20′	56·319′	83·519′	0·05′	...	83·81′	77·21′	
	Goalundo ...	19th „ „ ...	8 hours	22·60′	...	...	0·10′	...	22·80′	23·10′	
Brahmaputra	Gauhati ...	19th „ „ ...	8 A.M.	18·90′	148·76′	167·66′	0·40′	...	170·46′	177·06′	
	Serajganj ...	19th „ „ ...	12 hours	35·40′	...	...	Steady		...	...	
	Dibrugarh ...	19th „ „ ...	8 A.M.	14·90′	...	...	...	0·10′	...	...	
Meghna	Bhairab Bazar	19th „ „ ...	6 hours	15·33′	1·61	16·94′	0·08′	...	...	...	
	Chandpur ..	19th „ „ ...	11 „	12·00′	1·61′	13·61′	...	0·08′	...	...	
	Fenchuganj ...	19th „ „ ...	7 A.M.	23·20′	...	...	0·40′	...	...	...	
Dhaleswari ...	Sabhar ...	19th „ „ ...	7 „	25·80′	−8·62	17·18′	Steady		...	...	
Bhagirathi ...	Swarupganj ...	19th „ „ ...	6 „	27·42′	1·509′	28·929′	...	0·10′	28·23′	24·71′	
Damodar ...	Edilpur ...	19th „ „ ...	6 „	10·58′	92·58′	103·16′	1·41′	...	...	...	
Lakhya ...	Narayanganj	19th „ „ ...	...	20·67′	−5·59′	15·08′	...	0·25′	...	...	
Madaripur Bil Route	Takerhat ...	19th „ „ ..	6 A.M.	12·55′	−0·599′	11·951′	0·15′	..	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 21st August 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in — 1917	1918	Remarks
Ganges	Monghyr	20th Aug. 1919	6 A.M.	25·47′	101·83′	127·30′	...	0·10′	124·90′	117·70′	
	Rajmahal	20th " "	6 "	27·15′	56·319′	83·469′	...	0·05′	83·66′	76·81′	
	Goalundo	20th " "	8 hours	22·60′	...	...	Steady		22·60′	23·10′	
Brahmaputra	Gauhati	20th " "	8 A.M.	18·80′	148·76′	167·56′	...	0·10′	170·06′	176·96′	
	Serajganj	20th " "	12 hours	35·50′	...	...	0·10′	...	...	...	
	Dibrugarh	20th " "	8 A.M.	14·70′	...	...	...	0·20′	...	...	
Meghna	Bhairab Bazar	20th " "	6 hours	15·17′	1·61′	16·78′	...	0·16′	...	...	
	Chandpur	20th " "	11-30 "	12·00′	1·61′	13·61′	Steady		...	...	
	Fenchuganj	20th " "	7 A.M.	23·70′	...	...	0·50′	...	...	...	
Dhaleswari	Sabhar	20th " "	7 "	25·80′	-8·62′	17·18′	Steady		...	...	
Bhagirathi	Swarupganj	20th " "	6 "	27·58′	1·509′	29·089′	0·16′	...	28·25′	24·43′	
Damodar	Edilpur	20th " "	6 "	11·50′	92·58′	104·08′	0·92′	...	...	...	
Lakhya	Narayanganj	20th " "	...	20·44′	-5·59′	14·85′	...	0·23′	...	...	
Madaripur Bil Route	Takerhat	20th " "	6 A.M.	12·50′	-0·599′	11·901′	...	0·05′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 21st August 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	21st Aug. 1919	6 A.M. ...	25·37′	101·83′	127·20′	...	0·10′	12[illegible]·60′	117·70′	
	Rajmahal ...	21st " "	6 " ...	27·00′	56·319′	83·319′	...	0·15′	83·51′	76·76′	
	Goalundo ...	21st " "	8 hours ...	22·50′	...	...	...	0·10′	22·50′	23·10′	
Brahmaputra ...	Gauhati ...	21st " "	8 A.M. ...	18·20′	148·76′	166·96′	...	0·60′	169·46′	176·76′	
	Serajganj ...	21st " "	12 hours ...	35·70′	...	...	0·20′	...	...	...	
	Dibrugarh ...	21st " "	8 A.M. ...	14·50′	...	...	...	0·20′	...	...	
Meghna ...	Bhairab Bazar	21st " "	6 hours	15·08′	1·61′	16·69′	...	0·09′	...	...	
	Chandpur ...	21st " "	13 " ...	11·50′	1·61′	13·11′	...	0·50′	...	...	
	Fenchuganj ...	21st " "	7 A.M. ...	24·00′	...	...	0·30′	...	...	...	
Dhaleswari ...	Sabhar ...	21st " "	7 " ...	25·80′	−8·62′	17·18′	Steady		...	...	
Bhagirathi ...	Swarupganj ...	21st " "	6 " ...	27·54′	1·509′	29·049′	...	0·04′	28·26′	24·43′	
Damodar ...	Edilpur ...	21st " "	6 " ...	14·92′	92·58′	107·50′	3·42′	...	...	...	
Lakhya ...	Narayanganj...	21st " "	...	20·25′	−5·59′	14·66′	...	0·19′	...	...	
Madaripur Bil Route	Takerhat ...	21st " "	6 A.M. ...	12·50′	−0·599′	11·901′	Steady		...	...	

List of prices of articles of food in Calcutta for the week ending Saturday, the 23rd August 1919.

Names of Articles.	Wholesale price per Maund. From— Rs.	A.	P.	To— Rs.	A.	P.	Retail price per seer. From— Rs.	A.	P.	To— Rs.	A.	P.
Rice—												
Balam, coarse ...	8	4	0	8	6	0	0	3	3	0	3	9
,, medium ...	8	7	0	9	0	0	0	4	0	0	4	3
Patnai, coarse ...	8	0	0	8	9	0	0	3	3	0	3	6
,, medium ...	8	10	0	8	13	0	0	[illegible]	9	0	4	0
Nagra, coarse ...	8	0	0	8	8	0	0	3	6	0	3	9
,, medium ...	8	10	0	8	12	0	0	4	0	0	4	3
Dudhkalma ...	8	10	0	......			0	3	9	0	4	3
Rangoon Boiled ...	......			......			0	3	3	0	3	4½
Kajla	7	4	0	7	10	0	0	3	3	......		
Wheat, Dudhia	7	8	0	......			......			......		
,, Gangajali	......			......			......			......		
,, Jamali	7	0	[illegible]	......			......			......		
Gram, Patnai (whole) ...	7	[illegible]	0	7	8	0	0	3	0	0	3	6
,, dal	[illegible]	8	0	9	0	0	0	3	9	0	4	0
Mung ,, (Hari)	12	8	0	13	0	0	0	6	0	......		
,, ,, (Krishna) ...	12	0	0	12	4	0	0	5	0	......		
Arhar ,, ...	8	8	0	12	0	0	0	3	0	0	5	0
Masur ,, (split)	7	4	0	8	0	0	0	3	0	0	3	6
,, ,, (Khanri)... ...	9	8	0	10	4	0	0	4	0	0	6	0
Kalai ,, ...	8	0	0	8	8	0	0	3	6	0	4	0
Salt	3	3	0	3	5	6	0	1	6	0	1	9
Sugar (Brown Java) ...	16	0	0	......			0	7	0	0	9	0
Gur, Bheli	......			......			0	4	6	0	5	0
,, Bhursut	9	8	0	9	12	0	0	6	0	......		
,, Date	......			......			......			......		
Milk	10	0	0	12	0	0	0	3	0	0	5	0
Mustard oil	35	0	0	40	4	0	0	14	0	1	2	0
Flour, country	9	6	0	10	8	0	0	4	6	0	5	0
Atta, No. 3	7	8	0	......			0	3	6	0	4	6
,, ,, 2½	7	12	0									
,, ,, B	10	10	0									
Suji	9	8	0	10	12	0	0	4	6	0	5	0
Ghee (Bhadwa, Matki, etc.) ...	89	0	0	90	0	0	2	8	0	......		
,, (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	85	0	0	86	0	0	2	6	0	......		
,, (Lalli, Etwa, Sagar, etc.)...	80	0	0	81	0	0	2	4	0	......		
Maize	6	0	0	6	4	0	......			......		
Potato	6	0	0	8	0	0	0	3	6	0	4	0
Patal	6	8	0	8	0	0	0	3	0	0	3	6
Brinjal	......			......			......			......		
Onion	3	10	0	4	12	0	0	1	6	0	2	0
Fish, Rahu	30	0	0	32	0	0	0	12	0	0	15	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of prices at the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raj Babu's Bazar, Bow Bazar, Jogu Babu's Bazar, Taltolla Bazar.

S. C. Roy,

for *President, Advisory Food Committee.*

Calcutta, *the 25th August 1919.*

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing the approximate volume of Traffic and the Tollage on Canals in Bengal classed as Major Works and Minor Works and Navigation for the month of June 1919, as compared with the corresponding month of the previous year.

Canals.	1919-20.					
	WEIGHT OF CARGO.		RAFTS.		TOLLAGE.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
	Tons.	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.						
Midnapore Canal	8,475	22,469	932	6,944	4,002	11,832
Hijili Tidal Canal	9,147	28,658	12	2,033	7,739	23,875
Total ...	17,622	51,127	944	8,977	11,741	35,707
II.—Minor Works and Navigation.						
Calcutta and Eastern Canals ...	34,763	116,209	1,823	4,698	23,542	78,310
Tolly's Nala	17,459	54,354	11,100	32,200	6,002	17,621
Madaripur Bheel	114,330	332,388	2	839	21,393	65,955
Total ...	166,552	502,951	12,925	37,737	50,937	1,61,886
Magrahat Channels... ...	4,409	16,739	...	...	2,518	4,627
Orissa Coast Canal	5,932	15,197	43	2,475	1,186	3,885
Nadia Rivers	1,938	5,432	4,600	6,053	388	1,898
GRAND TOTAL ...	178 831	540,319	17,568	46,265	55,029	1,72,296

Canals.	1918-19.					
	WEIGHT OF CARGO.		RAFTS.		TOLLAGE.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
	Tons	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.						
Midnapore Canal	9,025	24,833	...	2,950	4,785	15,148
Hijili Tidal Canal	8,737	15,513	225	1,202	7,544	13,185
Total ...	47,762	40,346	225	4,152	12,329	28,333
II.—Minor Works and Navigation.						
Calcutta and Eastern Canals ...	34,675	127,845	2,220	10,065	22,084	77,687
Tolly's Nala	16,009	46,809	8,155	23,021	5,071	14,631
Madaripur Bheel	118,239	395,706	33	593	23,083	86,680
Total ...	168,923	570,360	10,408	33,679	50,238	1,78,998
Magrahat Channels... ...	3,061	8,016	...	...	3 494	5,069
Orissa Coast Canal	4,167	9,977	229	5,675	1,513	3,597
Nadia Rivers	5,313	12,623	...	5	1,000	3,858
GRAND TOTAL ...	181,464	600,976	10,637	39,359	56,245	1,91,522

CALCUTTA,
The 26th August 1919.

G. J. ST. C. SEDGLEY.
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 16th August 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 16th August 1919.			Week ending Saturday, the 17th August 1918.		
	Number of boats.	Weight of cargo	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	411	44,735	831	633	65,752	1,391
Jute	78	27,765*	317	85	39,452†	443
Firewood	121	74,325	1,169	158	58,200	868
Other articles	774	188,610	2,022	764	165,238	1,890
Total ...	1,384	335 435	4,339	1,640	348,642	4,592
Empty boats and rafts ...	705	...	1,434	463	...	1,460
GRAND TOTAL .	2,089	335,435	5,773	2,103	348,642	6,052

			Mds.
* Weight by canal measurement		...	31,387½
† Ditto ditto	...	...	44,325

CALCUTTA,
The 22nd August 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 23rd August 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 23rd August 1919			Week ending Saturday, the 24th August 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	355	36,020	625	718	98,468	1,578
Jute	74	22,203*	255	48	27,094†	275
Firewood	83	43,050	661	195	117,750	1,823
Other articles	680	174,815	1,655	760	183,573	1,935
Total ...	1,192	276,088	3,196	1,721	426,885	5,611
Empty boats and rafts ...	431	...	1,334	563	...	1,722
GRAND TOTAL ...	1,623	276,088	4.530	2,284	426,885	7,333

			Mds.
* Weight by canal measurement	...	...	25,300
Ditto ditto	...	...	20,425

CALCUTTA,
The 26th August 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 16th August 1919.

Date.	Hour.	Height of surface above or below zero (minus sign for those below zero).	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
10th August ...	8 A.M.	Zero of gauge is at mean sea-level.	56·75	54·21	B. M. on College step corrected (P. W. D.) 64·93.
11th „ ...	8 „		58·20	55·91	
12th „ ...	8 „		59·20	56·31	
13th „ ...	8 „		59·80	56·51	
14th „ ...	8 „		60·30	56·61	
15th „ ...	8 „		60·50	56·61	
16th „ ...	8 „		60 85	56·91	

(a) Datum corrected by adding 1·51 to the value of zero, *vide* Superintending Engineer's No. $\frac{2876}{8\text{-}33\text{-}17}$, dated 10th May 1919, and Bengal Government, Public Works Department, Irrigation Branch, Resolution No. 4521, dated 17th February 1919.

		Old value.	According to P. W. D. datum
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest „ ...	41·70 on 21st April 1918 ...	36·89
Record ...	Highest „ ...	69 25 on 26th August 1879 ...	64·44
Do. ...	Ditto „ ...	69·08 on 9th September 1885 ...	64·27
Do. ...	Ditto „ ...	68 39 on 25th August 1906 ...	63·47
Do ...	Ditto „ ...	68·21 on 26th August 1890 ...	63·40
Do. ...	Lowest „ ...	37·63 on 25th April 1884 ...	32·82
Do. ...	Ditto „ ...	38·13 on 14th—15th April 1883 ...	33·32
Do. ...	Ditto „ ...	39·02 on 21st—22nd April 1897 ...	34·21
Do ...	Ditto „ ...	39·28 on 6th—7th May 1908 ...	34·47

N. B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 16th August 1919.

S. C. BHATTACHARJI,
for *Executive Engineer, Rajshahi Divn.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 16th August 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
10th August ...	7 A.M.	20·6	20·6	21·4	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpore ghât. Its reduced level is 22·41.
11th „ ...	7 „	21·0	21·0	21·7	
12th „ ...	7 „	21·6	21·6	22·0	
13th „ ...	7 „	21·9	21·9	22·1	
14th „ ...	7 „	22·1	22·1	22·3	
15th „ ...	7 „	22·3	22·3	22 6	
16th „ ...	7 „	22·4	22·4	22·9	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest „ ...	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest „ ...	25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto „ ...	25·74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto „ ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto „ ...	25·66 on 31st July 1900.
Do.	Lowest „ ...	1·0 on 8th February 1914.
Do.	Ditto „ ...	2·42 on 13th March 1908
Do.	Ditto „ ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto „ ...	3·16 on 9th to 11th March 1885.
Do.	Ditto „ ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR,
The 16th August 1919.

R. K. GHOSE,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement showing the gauge-readings at Dacca Water-works Station on the river Burlganga for the week ending the 16th August 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919. 10th Aug.	64·25	...	...	...	...	64·25	Falling.
11th „	64·2	...	...	...	...	64·2	Do.
12th „	64·1	...	...	...	...	64·1	Do.
13th „	64·2	...	...	...	...	64·2	Do.
14th „	64·1	...	...	...	...	64·1	Do.
15th „	64·1	...	...	...	...	64·1	Do.
16th „	64·0	...	...	...	...	64·0	Do.

Notable high and low water-levels of previous years.

Date	Year					Level	Remarks
27th August	1906	...	...	...	...	70·5	Taken at high tide.
5th September	1909	...	...	...	...	67·86	
10th August	1910	...	...	...	...	69·86	
1st „	1911	...	...	...	...	68·46	
18th „	1912	...	...	...	...	67·16	
31st „	1915	...	...	...	...	69·7	
18th „	1916	...	...	...	...	68·1	
12th „	1917	...	...	...	...	67·1	
31st „	1918	...	...	...	...	69·12	
23rd February	1907	...	...	...	...	51·06	Taken at low tide.
13th „	1908	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
5th „	1914	...	...	...	...	50·60	
22nd February	1915	...	...	...	...	50·30	
15th „	1916	...	...	...	...	50·60	
3rd March	1917	...	...	...	...	51·0	
21st February	1918	...	...	...	..	51·30	

DACCA,
The 19th August 1919.

W. J. KERR,
Executive Engr., Dacca Division.

REPORT ON THE STATE OF THE SALT MARKET FOR THE FIRST QUARTER OF THE YEAR 1919-20.

GOVERNMENT OF BENGAL.

FINANCIAL DEPARTMENT.

Separate Revenue Branch (Salt).

No. 2475S.R.

Dated Calcutta, the 26th August 1919.

THE following report on the state of the salt market for the first quarter of the year 1919-20, comprising the months of April, May and June 1919, in the Presidency of Bengal, is published for general information.

2. The quantity of salt of every description cleared during the quarter amounted to 2,071,412 maunds (including 1,506,424 maunds issued under the credit system), as compared with 3,476,150 maunds (including 2,816,033 maunds issued under the credit system) in the previous quarter and 2,395,338 maunds (including 1,817,387 maunds issued under the credit system) in the corresponding quarter of the previous year. The net amount of duty levied was Rs. 24,72,946 (including Rs. 17,71.330 adjusted under the credit system), as against Rs. 33,64,657 (including Rs. 25,81,104 adjusted under the credit system) in the previous quarter, and Rs. 28,71,234 (including Rs. 21,82,127 adjusted under the credit system) in the corresponding quarter of the previous year.

3. The subjoined Table I shows in detail the importations into the Port of Calcutta and the total clearances of sea-imported salt during the quarter, compared with the figures of the corresponding quarters of the two previous years:—

Table I.

Whence imported	1917-18 First quarter.		1918-19 First quarter.		1919-20. First quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds	Mds.	Mds.	Mds
United Kingdom	12,795	103,100	108,617	17,495	[illegible]	311,940
Hamburg and Bremen	...	...	...	...	...	...
Port Said	642 445	656,029	944.593	1,145,732	149,723	851,880
Spain	152,809	208,556	163.334	157,490	336,214	[illegible]
Salif	...	...	...	...	...	...
Holland	...	...	...	...	...	...
Aden	621.228	557.759	664.606	569,404	578.769	485,393
Rock Salt	...	...	...	...	..	..
Bombay...	10,086	10,084	16,336	9,318	...	...
Madras, Coconada, Vizagapatam, Masulipatam, etc.	98,708	98,708	10,000	10,000	...	...
Massowah	158,805	182,697	154,480	141.167	108,889	246,835
North Africa (Tunis), Egypt, etc.	...	...	...	...	...	...
Straits Settlements	...	2	...	...	...	...
United States of America (Pacific Coast)	...	6	...	1	...	82
Hong Kong	...	...	...	...	...	2
China	...	...	...	...	...	2
Java	...	...	...	...	.	2
Australia (South)	...	...	...	...	...	...
New South Wales	...	...	...	2	...	...
Italian East Africa	...	...	...	...	...	5
Total	1,696,371	1.811,941	2.061.966	2,050,609	1,456,025	1,701,891*

* Inclusive of 1,506,424 maunds of salt issued under the credit system.

Compared with the corresponding quarter of the previous year and the same quarter of 1917-18, importations were less by 29·4 and 14·7 per cent., and clearances less by 17·0 and 6·07 per cent., respectively. As compared with the corresponding period of the previous year, the increased imports from the United Kingdom and Spain, and the decreased imports from Port Said, Aden and Massowah, are noticeable.

4. Table II shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter as compared with the preceding four quarters :—

Table II.

Where stored.	First quarter of 1918-19.	Second quarter of 1918-19.	Third quarter of 1918 19.	Fourth quarter of 1918-19.	First quarter of 1919-20.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds
Sulkea Government Salt *golas* ...	780,378	1,2[illegible]887	561,981	1,055,301	204,757
Chittagong Salt *golas*	407,968	[illegible]29,380	383,965	295,371	79,499
Narayanganj (private bonded Salt warehouses)	5,[illegible]0	11,302	19,280	27,453	5,955
Bhairab Bazar (private bonded Salt warehouses)	8,562	1,465	...	10,000	7,005
Jhalakati (private bonded Salt warehouses)...	16,287	20,631	31,441	23,611	25,155
Madaripur (private bonded Salt warehouses)	770	...	...	...	415
Chandpur (private bonded Salt warehouses)...	10,830	5,773	1,363	2,206	...
Total ...	1,229,915	1,901,438	998,030	1,413,942	322,786

5. The figures showing the despatches of salt from Calcutta by different routes during the quarter under report will be published as usual in the *Calcutta Gazette* by the Director of Statistics with the Government of India when they are available

6. The quantity of salt despatched during the quarter by the East Indian Railway to stations beyond Buxar was *nil*, as was in the previous quarter, as well as in the corresponding quarter of the previous year.

7. The quantity of saltpetre salt excised in the refineries of Bengal during the quarter was *nil*, as compared with *nil* in the previous quarter and 430 maunds in the first quarter of the previous year.

8. No information was available concerning the shipments of Liverpool salt during the quarter for the Port of Calcutta.

9. Table III shows the average wholesale prices* per 100 maunds of Liverpool and other descriptions of salt at the Port of Calcutta during each fortnight of the quarter :—

Table III.

Description of salt.	Fortnight ending the 15th April 1919.	Fortnight ending the 30th April 1919.	Fortnight ending the 15th May 1919.	Fortnight ending the 31st May 1919.	Fortnight ending the 15th June 1919.	Fortnight ending the 30th June 1919.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool *panga* ...	111 7 3	151 0 0	182 7 1	188 0 0	...	...
Port Said crushed	100 0 0	...	178 12 0	180 0 0	178 0 0	179 3 6
Bombay *karkuch*	...	...	...	...	...	...
Aden crushed ...	100 0 0	120 0 0	170 0 0	180 0 0	171 0 0	179 0 0
Salif crushed ...	...	...	...	...	...	...
Spanish *karkuch* ...	130 0 0	155 0 0	..	183 0 0	183 0 0	183 0 0
Madras salt ...	120 0 0	122 8 0	130 0 0	127 8 0	117 8 0	113 8 0

* The prices are exclusive of the Port Commissioners' special toll of 4 annas per ton and Customs duty of Rs. 1-4 per maund.

10. The subjoined Table IV shows the average wholesale prices per 100 maunds of salt at the Port of Chittagong during each fortnight of the quarter :—

Table IV.

Description of Salt.	Fortnight ending the 15th April 1919.	Fortnight ending the 30th April 1919.	Fortnight ending the 15th May 1919.	Fortnight ending the 31st May 1919.	Fortnight ending the 15th June 1919.	Fortnight ending the 30th June 1919.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool *panga* ...	...	...	...	...	...	...
Aden ...	125 0 0	178 2 0	187 8 0	187 8 0	189 1 0	189 1 0
Hamburg ...	...	...	...	...	...	...
Spanish ...	...	...	...	...	...	...
Port Said ...	[illegible]18 12 0	175 0 0	187 8 0	187 8 0	189 1 0	189 1 0

11. Table V below shows the quantities of sea-imported salt admitted into bond and cleared from bond and shipboard at the Port of Chittagong and at the several inland warehousing stations :—

Table V.

Port or station	Description of salt.	Admitted into bond.		Cleared from bond and shipboard.	
		First quarter of 1918-19.	First quarter of 1919-20.	First quarter of 1918-19.	First quarter of 1919-20.
1	2	3	4	5	6
		Mds.	Mds.	Mds.	Mds.
Chittagong ...	English *panga* ...	...	...	2	2
	Aden ...	146,767	63,074	35,806	73,031
	Hamburg ...	...	...	...	...
	Spanish ...	...	...	87,262	...
	Port Said ...	236,765	...	125,510	218,093
	Massowah ...	...	...	...	...
Narayanganj ...	English *panga* ...	19,490	15,000	25,804	37,479
	Aden ...	7,000	...	7,362	...
	Spanish ...	10,000	3,000	7,200	500
	Port Said ...	5,500	...	4,560	5,450
	Massowah ...	...	5,000	...	...
Jhalakati ...	English *panga* ...	15,000	22,000	10,716	21,566
	Spanish ...	9,300	3,500	10,097	3,465
	Massowah ...	3,600	2,000	3,576	1,980
	Port Said ...	3,100	...	3,069	...
Bhairab Bazar ...	English *panga* ...	10,000	...	3,729	5,000
	Spanish ...	...	...	...	...
Madaripur ...	English *panga* ...	...	1,500	...	1,470
	Spanish ...	...	1,500	...	1,485
	Port Said ...	...	...	...	...
	Massowah ...	1,000	...	900	...
Chandpur ...	Aden ...	10,200	...	6,198	...
	Port Said ...	15,100	...	12,669	...
	Spanish ...	...	...	...	...
	Massowah ...	...	...	269	...
	Total ...	492,822	116,574	344,729	369,521

As compared with the corresponding quarter of the previous year, the quantities admitted into bond and cleared from bond and shipboard were less by 76·3 and more by 7·2 per cent., respectively.

By order of the Governor in Council,

C. F. PAYNE,
Secretary to the Govt. of Bengal.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 27th August 1919.

REGISTERED No. 0207. No. 36 of 1919.

The Calcutta Gazette

WEDNESDAY, SEPTEMBER 3, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING THE 23RD AUGUST 1919.

THE rainfall during the week was general and sufficient. Transplantation has been almost completed. The distress is decreasing owing to hopeful agricultural prospects. Sixty-four relief works were open during the week and the number of persons relieved on them was 7,167. The total number of persons on gratuitous relief was 17,334, viz., 12,186 on cash doles in 128 unions, 3,683 on paddy-husking advances, 885 weavers and 580 better class poor. The grand total of persons relieved was 24,801. The increase in the number of persons relieved on works was due to the completion of field work, and the decrease in the number of persons relieved on cash doles was due to better agricultural prospects and harvesting of early *bhadoi* crops. The number of persons relieved on private works was 800. The charitable societies also relieved 925 persons on weekly rice doles and 1,000 on daily rice doles and cooked food. One case of rice looting is reported during the week. The public health on the whole is good. Sporadic cases of cholera, malaria and influenza are reported. Cloth is being distributed to destitutes. The price of common rice varied from 5¼ to 5¾ seers per rupee. Burma rice is being sold.

M. C MCALPIN,
Secy. to the Govt. of Bengal.

CALCUTTA, *the 28th August 1919.*

RESOLUTION ON THE REPORT ON THE OPERATIONS OF THE DEPARTMENT OF AGRICULTURE, BENGAL, FOR 1918-19.

GOVERNMENT OF BENGAL.

REVENUE DEPARTMENT.

Agriculture Branch.

CALCUTTA, THE 2ND SEPTEMBER 1919.

RESOLUTION—No. 7274.

READ—

The Report on the Operations of the Department of Agriculture, Bengal, for the year 1918-19.

MR. S. MILLIGAN was in charge of the department throughout the year, but after its close was compelled to go on medical leave. Of the two Deputy Directors, Mr. K. McLean returned from military duty to the department early in February and Mr. F. Smith went on leave on account of ill-health at the end of January. In their absence Mr. Rajeswar Das Gupta continued to officiate as Deputy Director during the year, with such success that he has subsequently, with the sanction of the Secretary of State, been appointed permanently to the Indian Agricultural Service and confirmed in the third post of Deputy Director which has been created. The province is still without the services of its separate Chemical Expert, Mr. Annett, who was working in the United Provinces. Mr. Finlow, the Fibre Expert, therefore, performed the duties of Agricultural Chemist in addition to his own. Mr. Hector was Economic Botanist throughout the year. To each division a Superintendent, a member of the Provincial or Bengal Agricultural Service, was attached. The recruitment of district agricultural officers for each district in the Presidency was completed after the close of the year.

2. The number of students from Bengal at the inter-provincial agricultural college at Sabour, in the district of Bhagalpur, in the province of Bihar and Orissa, rose from 17 in the previous year to 32 in the year under review; of these, four held scholarships awarded by District Boards The advance in numbers is remarkable and is attributed to the stimulus afforded by the creation of a service of district agricultural officers in Bengal, which was at the time under recruitment. On the basis of a scheme formulated by Mr. E. Biss of the Education Department, the establishment of two agricultural vernacular schools, one at Dacca and the other at Chinsura, was sanctioned during the year, for the training of the sons of cultivators in improvements in purely practical agriculture. It is hoped that most of the boys who attend these schools will return to their homes to make practical use of what they have been taught; and there is no thought or design of providing them with employment in Government service subsequently. It is expected that the school at Dacca will open in next January. A prospectus is under preparation which will be obtainable from the Director of Agriculture. The result of this experiment will be awaited with much interest At the same time a scheme for the creation of an Agricultural Institute at Dacca, as foreshadowed by the Calcutta University Commission, is also under consideration.

3. The *indrasail* variety of transplanted *aman* paddy, or winter rice, which the Agricultural Department discovered by a process of selection, continues to be the best in point of view of yield; it is estimated that it yields three maunds per acre more grain than the average of the local varieties it displaces. Originally the distribution of the seed of this variety had been confined to the Dacca and Mymensingh districts; but in the year under

review it was extended over wider areas in Eastern and Northern Bengal, where the variety is reported to be generally suitable. Seventy-five tons of seed were distributed in 10-lbs. packets, and those cultivators, who are so fortunate as to possess a surplus of seed, are supplying their neighbours with seed. It is estimated that there will be 250,000 acres under this variety in the present season, 1919-20. Its success appears to be established. Experiments were made in the selection of the best deep-water winter varieties suitable to the low-lying areas in the east and south-east of the province. The *Kataktara* variety of *aus* paddy, or autumn rice, also discovered by a process of selection, was tested in nearly all the districts in which such rice is grown. It met with remarkable success and a large demand has arisen round centres where the seed has been distributed; for it is not only superior in yield but also in quality to the ordinary variety of autumn rice. Another variety of autumn rice, viz., the *Surjamukhi*, which appears to have nearly the same advantages as *Kataktara* together with superior advantages in the way of straw, is under experiment. A special effort is also being made to discover an early but heavy yielder for use in the high lands of such districts as Bankura, where the crop is precarious and frequently fails in a year of short rainfall. So far the results from the trials of the selected variety of *Kataktara* as a transplanted rice in that district are encouraging, whilst in the Botanical Section experiments are being made to obtain by a series of crosses a combination in one variety of the two qualities of earliness and high yield. Moreover, a survey of the varieties grown in the Presidency and Burdwan Divisions has been started at Chinsura, with the object of selecting the best early varieties suitable to the west of the province.

4. During the year the distribution of seed of the selected *Kakya Bombai* variety of *Capsularis* jute was extended to cultivators in Eastern and Northern Bengal outside the Dacca and Mymensingh districts to which the distribution had previously been confined. Fifty-five tons of seed were so distributed. Approximately 25 tons in 1918 against 4 tons in 1917 was also distributed in ¼ lb. packets for the multiplication of seed, but only 50 per cent. of the resulting crop was actually used for this purpose; the fibre of the remainder was sold. On account of its heavy yield not only the cultivators, but also the trade, appear to be well satisfied with it for ordinary purposes. It is estimated that it produces two maunds per acre more jute than the average local races, and that 100,000 acres have been planted with it in the present season, 1919-20. The demand for the seed is greater than the supply, with the result that in Faridpur cultivators have been forced to grow their own seed requirements, in this way fulfilling one of the aims of the Agricultural Department. Experiments continued to be made in the selection of the best variety of *Corchorus Olitorius*, which is more suitable to Western Bengal than *Capsularis*. Tests are being made of a promising new race (Chinsura green).

5. Investigations were continued into the "ufra" disease which attacks deep-water paddy. These confirm the general recommendations which have been made with regard to this pest, viz., the burning of the stubble of the previous crop and dealing with the low-lying area which remains wet throughout the year. But as the burning of stubble confers no benefit on the individual unless all his neighbours do it, the lines of attack developed by the department during the year were the conversion of low-lying areas into *boro* lands, and the encouragement of *rabi* cultivation and of the growth of early varieties of paddy which escape the disease.

An investigation into *Chlorosis*, a disease of the jute plant, has led to the tentative conclusion that immunity of the plants to the disease is hereditary in character.

Along with diseases may be mentioned that pest, the water-hyacinth, which is gaining ground in this Presidency with the rapidity of rabbits in Australia. The department has been spreading amongst the cultivators information of the uses which can be made of the weed as a fertilizer, as fuel or as fodder. An apparatus has also been devised for the extraction of potash salts on the spot, but it is expensive to work. Too much emphasis cannot, however, be laid on the fact that such measures for the utilization of the weed, where they can be taken without fear of the pest being exploited

or fostered for commercial gain, are only palliatives. Local bodies have therefore been advised to address themselves to the work of the complete extinction of the weed by uprooting and burning it, root and branch. In this herculean task the Governor in Council invites the co-operation of the whole population.

6. Amongst other activities of the Agricultural Department during the year under review may be mentioned the investigation of fertilizers suitable for jute; the chemical survey of the different soils in the province; the expansion of the new crop of groundnut in the Burdwan Division; the improvement of the tobacco crop; and the examination and selection of local and exotic varieties of sugarcane in respect of their suitability to Bengal conditions. Strides have been made in the work done at the Rangpur cattle farm, and it is now anticipated that the question whether the importation of outside blood is necessary or desirable for the improvement of breed will soon be answered. Until, however, this problem is solved, the Director of Agriculture rightly remarks that such operations should not be extended. During the year, owing to the marked rise in the price of cotton goods, public attention was attracted to the question of extending the cultivation of cotton in Bengal. A free distribution of the Dharwar variety was accordingly sanctioned for the April sowings, the result of which must be awaited; and Mr. N. Pillai, the Weaving Expert, was placed on special duty to investigate the requirements of the local weavers in respect of cotton and the number of *charkas* (spinning wheels) in the province. That conditions in Bengal are not generally favourable to any marked extension of cotton cultivation is now confirmed by the opinion expressed in the report of the Indian Cotton Committee. 1919, that exotic varieties of cotton are unsuited to the climatic and other conditions of the province, and that there seems no prospect of any appreciable extension of the area under the indigenous varieties. The recommendations of that Committee are under examination.

7. In pursuance of the policy of providing each district in Bengal with a farm, the establishment of three new farms was sanctioned in Mymensingh, Comilla and Bogra. It is anticipated that they will be ready for work in the forthcoming cold weather. The District Boards of Pabna and Bakarganj have also come forward with offers of co-operation in the establishment of farms in these two districts. Further, Sir Daniel Hamilton placed a farm at the disposal of the Agricultural Department at Gosaba in the 24-Parganas. The establishment of seed stores at each district headquarters in the province was sanctioned during the year.

8. An encouraging feature of the year is the growth of small non-official thana associations of practical cultivators as a link between the Agricultural Department and the cultivators in the districts of Birbhum and Faridpur. The attitude of Government towards these associations and the functions they are expected to perform in providing this link have been described in an important Resolution, No. 631T.R., published by this Government on the 7th June 1919. Since the close of the year a Board of the Agricultural Department, Bengal, has been established to advise on agricultural questions affecting the whole province. Its constitution is as follows:—

(1) The Director of Agriculture, Bengal, *ex officio* President;
(2) The Deputy Directors of Agriculture, Bengal;
(3) The Agricultural Experts in Bengal; and
(4) The Superintendent, Civil Veterinary Department, Bengal, so long as the Veterinary and Agricultural Departments are amalgamated.

The duties of the Board will be mainly advisory; they will advise Government on matters referred to them for opinion or on any other matter which the President may consider suitable for discussion. The President is empowered to convene committees to sit at any time during the year, to which visitors may be invited whose presence is necessary for the discussion of the particular matter in hand, such as, representatives of a trade concerned, and others.

There will be an annual meeting which will be held on such date and in such place as the President may decide. To it the Director of Agriculture is

empowered to invite other officials interested in agriculture, large landowners, representative agriculturists, representatives of the allied trades and others interested in rural development, selected in such a manner as to be representative of the agricultural interests of each district throughout the presidency.

9. Another remarkable feature of the year was the increase in the sale of the Government-examined seed of silkworms by 31 per cent. under the control of Babu A. C. Ghosh, coupled with the discovery that the area of land under mulberry cultivation had increased by 33 per cent. since the year 1913. These facts are both tokens of the growing popularity of the Government seed as well as of a stronger demand for Bengal silk. Cross-breeding experiments were continued both at Berhampore under Mr. P. C. Chaudhuri and in Calcutta under Miss Cleghorn. Certain results have been obtained, but it is not intended to distribute the new hybrid races until their hardiness and immunity to disease under local conditions is established.

10. From the above description of the work of the department during the year. it will appear that there is considerable justification for the Director's assertion that the past year may be said to have been one of all-round progress for the Agricultural Department. If it does not provide a sufficient answer to the critics of the department, who allege that its successes are either non-existent or not very conspicuous, the following quotation from the report may serve to bring home to them the fallacy of such an allegation :—

"The departmentally selected rice and jute at present occupy roughly 250,000 acres and 100,000 acres, respectively. Taking the average increased yields of the improved paddy and jute over local races which they have replaced, to be 3 maunds (240 lbs.) and 2 maunds (160 lbs.) per acre, respectively, we arrive at the conclusion that, in the present year, the Bengal cultivator will, in the aggregate, be better off, on this account alone, by about Rs. 40 lakhs (£250,000 sterling). This figure may be expected to increase rapidly, for practically the whole rice and jute crops of the province will probably be affected in quite a few years. In this case the net income of the cultivators of rice and jute in Bengal would be increased by as much as Rs. 12 crores (£7,500,000 sterling) per annum."

If the department does only this, it will have fully justified its existence, though there are still many other ways in which it can prove its usefulness. The Governor in Council has, therefore, much pleasure in acknowledging the services of Mr. Milligan, the permanent Director of Agriculture, of Mr. Finlow, the present officiating Director, and of those of the officers who have assisted them ; the support which has been given them by numerous private individuals, commercial firms and local bodies ; and the zeal with which Mr. G. S. Dutt, I.C.S., the Collector of Birbhum, has entered into the question of the development of agriculture in that district.

By order of the Governor in Council,

M. C. McALPIN,

Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 7187B.G.—The 30th August 1919.—The report on the working of the Government Cinchona Plantations and Factory in Bengal for the year 1918-19 is published for general information.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

FIFTY-SEVENTH ANNUAL REPORT OF THE GOVERNMENT CINCHONA PLANTATIONS AND FACTORY IN BENGAL FOR THE YEAR 1918-19.

1. **General.**—From the beginning of 1875-76, the year in which factory products began to be issued, to the end of 1918-19, a period of 44 years, 219,200 lbs. of Cinchona Febrifuge were issued. Up to the end of 1886-87 this drug was the only and up to the end of 1889-90 the main product of the factory, but from 1890-91 onwards its issue steadily declined until 1914-15 when the scarcity and high cost of quinine brought Cinchona Febrifuge again into medical fashion. During the 18 years 1901-02—1918-19 the total quantity issued was 79,390 lbs., of which 36,842 lbs., or over 46 per cent., were sold during the last four years. From the beginning of 1887-88, in which year quinine began to be issued, to the end of 1918-19, a period of 32 years, the total quantity of quinine issued was 577,490 lbs., 15 oz. Of this quantity 242,296 lbs., or almost 42 per cent. of the total, were issued during the last four years. These figures are eloquent of the strain thrown on the Department by the demands of the war years. The immediate brunt fell upon the quinine reserve which the Department was fortunately enabled to build up at very low cost and just in time, and which stood at over 163,000 lbs. when war broke out. The reserve, however, could not meet indefinitely such a drain, and as during the latter half of the war period it was impossible to purchase either bark or quinine to supplement it, or even to foretell when such could be purchased, recourse was perforce had during the last two years to the otherwise undesirable expedient of increasing the immediate plantation harvest by cutting out immature acreages. Thus, the average age of the Munsong acreage cut out in 1918-19 was 6·7 years with an average total yield per acre of about 2,000 lbs. against an yield of 3,260 lbs. per acre from Mungpoo, where the average age of the acreage cut out was 9 years. In the circumstances this sacrifice of bark increment paid well, for the price of such quinine as could be got in the market ranged from Rs. 28 to Rs. 60 or more per lb. as against Rs. 7, the cost of manufacture from plantation bark. Still, the fact has to be faced that 2,270 acres of the 2,600 now under Cinchona are under 7 years of age. To allow of these acreages gaining a normal amount of bark increment, only a normal amount of "thinnings" should be harvested for the next few years. It should be possible to arrange for this, as the demand for quinine should now sink to a more reasonable level, and there is likely to be available from outside sources bark to be purchased by the Government of India, which bark with the harvest normal to the ages of the acreages of the plantations should suffice to keep the factory output up to a normal demand. As the partial sacrifice of bark increment was not in itself sufficient to counteract the heavy drain on the reserve, Government, as soon as export of quinine was resumed from Java, purchased in 1918. 49,000 lbs. of quinine at a cost of practically Rs. 13 lakhs. Although the purchase of this quinine has no direct bearing on the work of the Department, which has not even handled the quinine, for accounts purposes its cost and the revenue from its sale are most conveniently considered as coming within the Department's scope. All the Cinchona on the plantation, except 48 acres, has been planted since 1909-10. The total expenditure on the entire Department for the last ten years, exclusive of the Rs. 13 lakhs, is Rs. 27,30,806, and the total revenue, exclusive of the Prisons Department's share, is Rs. 71,79,916. The surplus, Rs. 44,49,110, is equal to a return of 28 per cent. per annum on each year's total expenditure during the period from the year of expenditure to the end of the period. In addition, the value of block and stock, exclusive of the 49,000 lbs. of quinine added to the latter, at the end of 1918-19 is over Rs. 20 lakhs in excess of the value of block and stock at the beginning of

1909-10. The debiting of Rs. 13 lakhs has the immediate effect of reducing the annual percentage figure to 18 per cent., but of course the value of stock is also increased by about Rs. 10 lakhs, not Rs. 13 lakhs, as the price of quinine has gone down since the purchase of the 49,000 lbs. As the stock is disposed of the percentage return will mount up again. The total value of block and stock at present is about Rs. 40 lakhs.

Had there been a sufficient acreage under Cinchona in India to produce the extra 49,000 lbs. of quinine that had to be purchased, the quinine would have cost only Rs. 3,43,000 instead of Rs. 13 lakhs. This is a practical argument in favour of India endeavouring to produce all the quinine it requires, and it is one that is likely during the next decade to present further opportunities of being appreciated, though it is to be hoped not in so pronounced a fashion as on this occasion.

2. **Extensions, acreages and crops.**—(*a*) *Mungpoo.*—Rainfall was 136·29 inches against an average of 123·56. Violent hailstorms on several occasions played havoc in the Cinchona nurseries with the result that there was a shortage of seedlings, which prevented the full programme of planting being carried through. Reversion to close planting—4 feet by 4 feet—also curtailed the superficial acreage planted. Cinchona extensions in all were 132 acres, consisting of 122 of *C. Ledgeriana*—100 on Mungpoo and 22 on Sittong divisions respectively,—and 10 of *C. Ledgeriana* × *C. succirubra* on Sittong. Nearly 56,700 trees, equivalent to 61 acres, of Cinchona of various ages, but of an average age of 9 years, were cut out, yielding 197,929 lbs. of dry bark, an average of 3·4 lbs. per tree or 3,260 lbs. per acre. Of the total bark harvest, 3,593 lbs. were *C. succirubra*, 35,949 lbs. *C. Ledgeriana* × *C. succirubra* and 158,387 lbs. *C. Ledgeriana*. The average quinine percentage of the Ledger bark was 5·11—the highest percentage yet recorded—of the hybrid bark 4·26, and of the mixed barks 4·9. At the end of March 1919 there were 525 acres under a full complement of Cinchona. During the year 202 acres were reafforested, bringing the total area now planted up with fuel and timber trees to 3,040 acres. Over 1,060 tons of wood fuel of value Rs. 1,740 and over 3,000 cubic feet of sawn timber of value Rs. 872 were supplied free to the Factory. Two *Sirocco* driers were purchased which have proved most useful in hastening the drying of bark during the rains.

(*b*) *Munsong.*—Rainfall was 103·18 inches against an average of 96·10. As in Mungpoo, hailstorms did considerable damage and a descent of frost killed about 30,000 seedlings. Extensions were 330 acres, consisting of 258 *C. Ledgeriana* (74 on Munsong, 44 on Burmiak and 140 on Sangser divisions, respectively), 42 of *C. Ledgeriana* × *C. succirubra* on Munsong division and 30 of *C. Ledgeriana* × *C. officinalis* on Burmiak. About 334,000 trees, equivalent to 311 acres, of various ages, but averaging 6·7 years, were cut out, yielding 624,850 lbs. of dry bark or an average of about 2 lbs. per tree and 2,000 lbs. per acre. Of the total harvest 541,650 lbs. were *C. Ledgeriana*, 35,680 lbs. *C. Ledgeriana* × *C. succirubra*, 38,880 *C. officinalis*, 8,320 *C. succirubra*, and 320 (*C. Ledgeriana* × *C. officinalis*). The average quinine percentage of the Ledger bark was 4·87, of the Hybrid (*C. Ledger* × *succirubra*) 3·66 and of the *C. officinalis*, 3·93. The average of the mixed barks was 4·8. At the end of March 1919, there were 2,075 acres under a full complement of Cinchona. During the year 62 acres of old Cinchona land were reafforested, bringing the total reafforested area on Munsong up to 366 acres.

(*c*) *Plantations as a whole.*—The total area under a full complement of Cinchona is 2,600 acres, of which 2,270 are under 7 years of age. Details are given in Appendix A.* The approximate number of Cinchona trees is 3,700,000, of which about 910,000 are on Mungpoo and 2,790,000 on Munsong. The total bark harvest was 822,779 lbs.

3. **Factory work.**—186,500 lbs. of Mungpoo, 564,414 lbs. of Munsong, and 15,249 lbs. of South Indian, in all 766,163 lbs. were worked up. The average quinine percentages of the various barks were Mungpoo 4·9, Munsong 4·8, South Indian 3·12, so that the total amount of quinine sulphate theoretically available in the total quantity of bark used was 36,127 lbs. The actual quantity of quinine sulphate made was 32,640¼ lbs. This, with 1,251 lbs. in the Cinchona Febrifuge and other quinine salts made, is equivalent to an extraction efficiency of 93·8 per cent. In addition to the 32,640·25 lbs. of

* Not printed.

Quinine Sulphate, 103 lbs. of other Quinine salts, 11·25 lbs. of Cinchonidine Sulphate, 46·5 lbs. of Quinoidine and 11,439·75 lbs. of Cinchona Febrifuge were manufactured, or a total of 44,240·75 lbs. of Cinchona products. The factory also turned out 1,633 lbs. of quinine sulphate from bark purchased in Java by the Government of India. No account is taken of this in the Provincial stock, as such quinine is being kept aside as part of the Government of India reserve. The cost of extraction, however, at Rs. 2·6 per lb. of quinine extracted has been met from the Provincial allotment, and this cost remains for adjustment with the Government of India hereafter.

4. **Cost and value of plantation bark.**—The 197,929 lbs. of bark harvested from Mungpoo at 3·6 annas per lb. cost Rs. 44,534. The unit rate for bark during 1918-19 being 2 annas and the average quinine percentage of Mungpoo bark being 4·9, the market value of the bark was 9·8 annas per lb. or a total of Rs. 1,21,232, or Rs. 76,698 *plus* freight and carriage charges, more than it actually cost. The 624,850 lbs. of Munsong bark at 2·7 annas per lb. cost Rs. 1,05,443, whereas its market value at 2 annas per unit and an average percentage of 4·8 was 9·6 annas per lb. or a total of Rs. 3,74,910 or Rs. 2,69,467 *plus* freight and carriage charges more than its actual cost. The total cost of the total harvest was Rs. 1,49,977, while the actual market value was Rs. 4,96,142. In other words, purchase of the same quantity of bark in the market would have cost Government Rs. 3,46,165 *plus* freight and carriage charges more than it actually did cost.

5. **Cost and value of quinine produced**—(*a*) **Cost in the bark.**—The 750,914 lbs. of plantation bark used in the factory cost—at 3·6 annas per lb. for Mungpoo and 2·7 for Munsong—Rs. 1,37,197 and yielded 32,194¼ lbs. of quinine. The cost of quinine in the plantation bark before extraction was, therefore, Rs. 4·25 per lb. The 15,249 lbs. of South Indian bark, purchased last year, cost Rs. 6,700 and yielded 446 lbs. of quinine, so the cost of quinine per lb. in South Indian purchased bark before extraction was Rs. 15 per lb.

(*b*) **Cost of extraction, packing and delivery to railway.**—The factory expenditure, exclusive of bark and quinine purchase, but *plus* depreciation, share of general charges, and other charges and *minus* the cost of manufacturing Cinchona products other than quinine, was Rs. 90,462. The total quantity of quinine, including the quinine from the Java bark, manufactured, was 34,273 lbs. The cost of extraction per lb. of quinine produced from all barks was, therefore, Rs. 2·6.

(*c*) **Total cost per lb.**—For plantation bark this was Rs. 6·85 per lb. and for South Indian purchased bark Rs. 17·6.

(*d*) **Value.**—At Rs. 20 per lb.—about the lowest rate at which quinine could be purchased landed in India,—the total value of the 32,640¼ lbs. of quinine produced for the Government of Bengal was Rs. 6,52,805 which is Rs. 4,24,036 more than it actually cost Government to produce it.

6. **Sales and selling rates.**—Total issues were 67,331 lbs. 1 oz. of Cinchona products and 4,204 lbs. of bark. Of the total, 50,236 lbs. were of quinine sulphate, of which 12,773 lbs. 14 oz. were sold or distributed in tablet form as "treatments". This is a considerable drop from the quantities sold for "treatments" during 1914-16. Quinine in tablet form was sold at the rate of Rs. 43-12 per lb. Quinine in powder form was sold at rates varying from Rs. 26 to Rs. 28 per lb. according to quantities. Rates for other products were Cinchona Febrifuge Rs. 5 to Rs. 6; Cinchonine and Cinchonidine Rs. 11 to Rs. 12; Quinoidine and Residual alkaloids Rs. 4 to Rs. 5.

7. **Expenditure and receipts.**—The total direct expenditure on the Department was Rs. 2,88,751-12-1 In addition to this Rs. 8,89,486-9 has so far been debited against the Department on account of the purchase by the Government of Bengal of 49,000 lbs. of quinine from Java to replenish the Provincial quinine reserve. This brings the total expenditure up to Rs. 11,78,238-5-1. The gross receipts were Rs. 15,11,724-10-10, of which Rs. 7,70,475 were credit and Rs. 7,41,249-10-10 cash. Of the latter Rs. 1,65,180-2 are claimed by the Prisons Department to cover the cost of converting 12,773 lbs. 14 oz. of purified quinine into tablet form and for packing and distributing the tablets. The net revenue to be accredited to the Cinchona Department is, therefore, Rs. 13,46,544-8-10 and the net surplus for the year Rs. 1,68,306-3-9. This is a small money surplus compared with

that of last year, but much less quinine has been sold—50,236 lbs. as against 98,145 lbs.—and in addition nearly Rs. 9 lakhs have gone in the purchase of quinine to bring up the reserve.

8. **Quinine reserve and stock account.**—The Provincial quinine reserve has been increased by 31,404½ lbs. and at the end of the year was 94,653 lbs. The value of stock of all sorts on the 31st March 1919 was Rs. 20,58,715, of which Rs. 18,93,060 is represented by quinine. Factory products and bark have been valued at lowest wholesale market rates, other things at cost price.

9. **Block account.**—This is shown in Appendix* F. The Cinchona trees are valued at Rs. 15,01,218, the timber trees at Rs. 2,61,738, buildings at Rs. 1,30,012 and machinery at Rs. 76,693. Total value is Rs. 19,69,661.

10 **Profit and Loss valuation.**—The change since the end of last financial year in valuation of block and stock, expenditure—except capital expenditure—and receipts also being taken into computation, shows a profit balance of Rs. 5,51,909.

11. **Land rent.**—Rupees 4,826-2 were paid into the Darjeeling Treasury on this account.

12. **Staff.**—Lieut.-Colonel A. T. Gage, I.M.S., was in administrative charge throughout the year. Mr. G. E. Shaw, B.SC., F.I.C., F.C.S., Government Quinologist and Mr. P. T. Russell, Manager of Mangpoo, were on deputation—the former for one month from the 24th March 1919, the latter for four months from the 1st January 1919—under the Director of the Botanical Survey of India in connection with the scheme for starting Cinchona plantations and a quinine factory in the Tavoy district in Burma. Mr. T. H. Child. Assistant Quinologist, on return from active military service, resigned his post on the 6th March 1919. All the officers of the Factory and Plantations and the clerical staff performed their duties with their wonted efficiency.

ADDENDUM.

Medicinal plants other than Cinchona.

Ipecacuanha.—By specially protecting the nurseries all the plants survived the cold weather. About 15,000 cuttings have been struck and the stock of plants now stands at 70,000. The older plants are now seeding freely. This should hasten the time of production of root for manufacture, as there should now be less need to utilize roots for propagation.

Digitalis.—There are now about 4 acres under *Digitalis*. The plants are flourishing and by June 1920 should produce about 4,000 lbs. of dried leaf. The *Sirocco* driers have proved a great help in dealing with the harvest of this crop. During the year 80 lbs. of dried leaf were supplied to Medica Depôts.

Chenopodium.—About 15 acres have been sown broadcast with *C. ambrosioides* and *C. anthelminticum*. but so far this method of cultivation is not so promising as transplanting from seed beds. The yield of oil, about 1¾ lbs. per acre, is very poor, and it scarcely pays to cultivate it. Until definite medical opinion in favour of the use of Chenopodium oil in the treatment of hookworm disease is forthcoming, it would not be advisable to extend cultivation.

Belladonna.—This has proved a troublesome plant to grow at Mungpoo, the seedlings transplanting badly. So far one acre has been planted which is expected to yield about 300 lbs. of dried leaf the first year after planting.

Lycopodium.—This occurs naturally in fair abundance on Mungpoo plantation, and is more than enough to supply all the Medical Stores requirements so far indicated. Twenty lbs. of Lycopodium spores were supplied to the Madras Medical Stores and 142 lbs. to a private firm.

Other medicinal plants.—Seeds of other medicinal plants have been sent to Mungpoo, but it is too early yet to report on them.

A. T. GAGE, LT.-COL., I.M.S.,

Superintendent, Royal Botanic Garden, Calcutta, and of Cinchona Cultivation in Bengal.

* Not printed.

... AND CROPS.

... th August 1919.

... was heavy in the Chittagong Division and ... The recent rainfall has facilitated further trans- ... re rain is still urgently needed for the purpose in North ... engal. Transplanting has nearly been completed in West ... s are reported to be hopeful. Weeding is progressing. Autumn ... ped and a satisfactory outturn is expected. Owing partly to deficient ... partly to lowness of river flood steeping of jute is being hampered in North Bengal. The average price of common rice for the province has risen by about ... per cent. as compared with that of the previous week. The average number of persons engaged daily in test works in Brahmanbaria subdivision of Tippera district was 154.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	4·69	4	5¼	Transplanting of *aman* paddy and harvesting of *aus* paddy are progressing. Condition and prospects of jute are good. Damage by insects is reported from some places in Barasat subdivision. Harvesting of jute is progressing in the Barasat and Basirhat subdivisions. Fodder and water are sufficient.
	Diamond Harbour.	(*n*)	(*n*)	(*n*)	
	Barrackpore	0·86	4¼	(*n*)	
	Barasat ...	0·87	5	5⅜	
	Basirhat ...	1·55	4½	5⅜	
2	NADIA ...	1·24	4½	5⅛	Prospects of standing crops, including jute, are good. Harvesting of *aus* paddy continues. The steeping of jute has commenced. Effects of weather are favourable. Some damage to jute has been done by insect-pests.
	Kushtia ...	0·52	5	5	
	Meherpur ...	0·70	6¾	5¼	
	Chuadanga ...	0·92	5	5	
	Ranaghat ...	(*n*)	(*n*)	5⅛	
3	MURSHIDABAD	1·45	5	5	Prospects of standing crops are good. Harvesting of *aus* paddy is progressing. Transplanting and weeding of *aman* paddy are in progress. Condition and prospects of jute are good. Effects of weather are favourable to its growth. Some damage is apprehended by flood in Jangipur subdivision. Harvesting is progressing. Cattle-disease is reported from Burwan and Khargram thanas in Kandi subdivision. Fodder is sufficient. No large import or export.
	Lalbagh ...	4·01	5	5	
	Jangipur ...	1·45	4½	4½	
	Kandi ...	0·64	5	5 to 6¼	
4	JESSORE ...	1·08	5	5	Harvesting of *aus* paddy and transplanting of *aman* paddy are progressing. Standing crops are doing well. Condition and prospects of jute are fair. Steeping and washing continue. Fodder is sufficient.
	Jhenidah ...	0·24	5	5½	
	Magura ...	0·60	5	5	
	Narail ...	1·32	4¼	5	
	Bangaon ...	0·85	4¾	5	

(*n*) Not reported.

Serial No	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
5	KHULNA ...	2·28	5¾	4⅞	Transplantation of *aman* paddy is going on. *Aman* seedlings and newly transplanted *aman* are recovering from the damage caused in early part of the month. Condition and prospects of jute are good; the effects of the weather on the growth of the crop are good. No damage. Harvesting is going on. Cattle disease is reported from Kaliganj and Protapnagar police-stations. Fodder is being damaged to some extent in Satkhira subdivision on accounts of heavy rain. Water is sufficient.
	Satkhira ...	1·09	5	5	
	Bagerhat ...	2·38	4⅘	4½	
6	BURDWAN ...	0·46	4¼	5	Weather cloudy. Transplanting of *aman* paddy is nearly finished and weeding of *aman* paddy is progressing. *Aus* paddy and sugarcane are doing well. Harvesting of jute is progressing. The prices are abnormally high on account of export. Non-agricultural middle class people feel the strain. Cattle-disease is reported from Galsi and Sahebganj.
	Asansol ...	2·09	4¾	5	
	Katwa ...	1·45	4⅚	5¼	
	Kalna ...	0·65	4	4¾	
7	BIRBHUM ...	1·60	5	5	Transplantation continues. Prospects of standing crops are favourable. Fodder and water are sufficient. A sum of Rs. 200 has been given as agricultural loan
	Rampurhat	1·18	4½	4½	
8	BANKURA ...	3·38	5	5½	Transplantation of paddy is finished. Prospects of standing crops are good. Export of rice and paddy continues.
	Vishnupur ...	2·33	5¾	4¾	
9	MIDNAPORE	4·68	$5\frac{1}{12}$	5⅓	Transplantation of winter rice is progressing. Condition and prospects of jute, autumn rice, *bhadoi til* are fair. Cattle-disease is reported from Contai, Bahiri and Khajri thanas.
	Ghatal ...	3·90	$4\frac{9}{16}$	$5\frac{5}{16}$	
	Tamluk ...	2·02	5	6	
	Contai ...	3·23	5¾	5¼	
10	HOOGHLY ...	0·61	4¼	$4\frac{7}{16}$	Price of rice is rising. Condition and prospects of jute are good. Effects of weather are favourable. Harvesting is going on. Damage by insect-pests is reported from Sadar and Serampore subdivisions. Fodder is sufficient.
	Serampore ...	0·74	1½	$5\frac{5}{16}$	
	Arambagh ...	3·25	5¼	5⅝	
11	HOWRAH ...	4·96	4	5	Weather rainy. Condition of sugarcane is good. Transplantation of *aman* paddy is almost over. Condition of jute is good. Slight damage by insects has been done in Singti and Amta thanas. Harvesting of jute continues in low lands Fodder is sufficient.
	Ulubaria ...	2·99	5½	5½	
12	RAJSHAHI (RAMPUR-BOALIA).	2·42	4½	4½	The prospects of jute and other standing crops are favourable. Harvesting of jute and *aus* paddy and transplantation of winter rice continue. Fodder is sufficient.
	Naogaon ...	2·43	4½	4½	
	Nator ...	1·40	4¾	4¾	

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	2·75	$4\frac{13}{16}$	$4\frac{3}{4}$	Weather is favourable to standing crops at Sadar and Balurghat subdivisions. More rain is wanted for transplantation of *aman* paddy in Thakurgaon subdivision. Rice market is daily rising owing to large export.
	Thakurgaon	1·29	5	5	
	Balurghat ...	2·41	$4\frac{1}{3}$	$4\frac{2}{3}$	
14	JALPAIGURI	0·53	5	5	Weather hot. Prospects of standing crops are fair. More rain is badly wanted for transplantation of winter rice and washing of jute. Fodder and water are sufficient.
	Alipur ...	1·25	4	$4\frac{1}{2}$	
15	DARJEELING	7·02	$4\frac{1}{2}$	$4\frac{1}{2}$	Harvesting of potatoes, maize and cardamom continues. Condition and prospects of jute are fair. Effects of weather on the growth of jute are fair. No. damage. Harvesting and steeping of jute continue. Transplanting of autumn paddy is going on. The supply of fodder and water is sufficient. Stock of food-grains is insufficient.
	Kurseong ...	6·68	$4\frac{1}{2}$	$4\frac{1}{2}$	
	Siliguri ...	3·00	4	4	
	Kalimpong ...	3·15	$5\frac{1}{2}$	(*n*)	
16	RANGPUR ...	1·99	$4\frac{1}{4}$	$4\frac{3}{4}$	Weather hot and cloudy. Cutting of jute and harvesting of *aus* paddy continue. The condition and prospects of jute are good. Transplanting of winter rice and steeping and washing of jute are retarded for want of sufficient rain. More rain is badly needed. Weather is not favourable for winter rice. Fodder and water are sufficient. Cattle-disease is subsiding at Nilphamari subdivision.
	Nilphamari	1·78	4	$4\frac{13}{16}$	
	Kurigram ...	2·05	$4\frac{1}{2}$	$4\frac{1}{2}$	
	Gaibandha ...	0·98	$4\frac{1}{4}$	$4\frac{1}{4}$	
17	BOGRA ...	3·81	$4\frac{1}{2}$	$4\frac{1}{2}$	Harvesting of *aus* paddy and jute and transplanting of winter paddy are progressing. Progress of steeping and washing of jute is retarded for low flood. Condition of broadcast *aman* paddy in eastern part of the district is not favourable.
18	PABNA ...	3·93	5	5	*Aus* paddy has been harvested. Harvesting of jute continues. Water is insufficient for steeping of jute. The prospect of *aman* paddy is fair in Sadar and bad in Sirajganj subdivisions. Supply of fodder is tolerable.
	Sirajganj ...	2·87	4	4	

(*n*) Not reported

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
19	**Malda** ..	6·81	4¾	5	Rain is wanted in Kharba thana for paddy. Prospects of jute are fair. No damage to crop is reported. Harvesting has commenced in places. Fodder and water are sufficient. Cattle-disease is reported from Bholahat and Shibganj thanas. The price of food-grains is rising.
20	**Cooch Behar**	1·60	7¼	(*n*)	Weather hot with occasional showers More rain is wanted for transplantation of *haimanti* paddy seedlings and steeping and washing of jute. Harvesting of *bitri* paddy continues. Fodder is sufficient. Cattle-disease is reported from Mathabhanga subdivision.
21	**Dacca** ...	4·01	3¾	4	Weather seasonable and beneficial to standing crops. Prospects of jute and *aman* paddy are good and a good outturn is expected. The rise of river level is benefitting broadcast and transplanted paddy.
	Manikganj ...	1·94	4	4	
	Narayanganj	4·14	3¼ to 3½	4	
	Munshiganj*	(*n*)	(*n*)	(*n*)	
22	**Mymensingh**	2·54	3⅞	3⅝	Weather hot with occasional showers. More rain is badly wanted. Transplanting of winter paddy and steeping of jute are impeded for want of rain. Harvesting of jute and *aus* paddy continue slowly. Prospects of crops are fair, but growth is affected. Fodder is sufficient, but insufficiency of water is feared.
	Jamalpur ...	2·73	3½	4	
	Tangail ...	(*n*)	(*n*)	4⅛	
	Netrakona ...	4·04	3⅜	3¾	
	Kishorganj...	12·64	3½	4	
23	**Faridpur** ...	4·45	3⅞	4⅛	Weather is favourable to the standing crops. Harvesting of jute is progressing. Insufficiency of stock is reported from Gopalganj. The prices are rising. Fodder is available.
	Goalundo ...	3·61	4 1/11	5½	
	Madaripur ...	1·36	4	4¼	
	Gopalganj† ...	1·66	4	4½	
24	**Bakarganj (Barisal).**	2·30	3½	4½ 5½‡	Prospects of jute are good and those of other crops fair. Weather is favourable to jute. No damage done to the crop. Harvesting is nearly finished. Fodder is sufficient.
	Pirojpur ...	1·88	3¼	4⅜	
	Patuakhali ...	5·94	3½	4½ 5¼	
	Dakshin Shabazpur (Bhola).	6·88	3¼	(*n*)	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

† The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

(*n*) Not reported. ‡ *Aus* rice.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
25	CHITTAGONG	6·79	4¼	4¼	Prospects of standing crops are good. Cultivation of *aman* paddy is going on. Harvesting of *aus* crop is progressing. *Panga* salt is selling at 9 seers per rupee both at Sadar and Cox's Bazar. Fodder is sufficient.
	Cox's Bazar	7·70	4½	4½	
26	TIPPERA (COMILLA).	7·79	4¼	4	The prospects of *aus* paddy are fair and those of jute are good. Harvesting of jute and *aus* paddy is going on. Recent rainfall has been favourable to transplantation in general and to the growth of *barsall* paddy in Brahmanbaria subdivision: 145 men and 9 children worked daily on an average for eradicating water hyacinth in Brahmanbaria subdivision. The price of rice is very high and that of jute is falling.
	Brahman-baria.	4·71	4	3¾	
	Chandpur ...	4·34	4½	4½	
27	NOAKHALI ...	4·76	3 13/16	4½	Weather seasonable. Prospects of standing crops are good. Transplantation of *aman* paddy. Prospects of jute and effects of weather on its growth are fair in Sadar and good in Feni subdivision. Harvesting continues. Fodder sufficient.
	Feni ...	2·97	3 13/16 4 7/16*	3 11/16 4 7/16*	
28	CHITTAGONG HILL TRACTS.	5·38	5	5	Prospects of *jhum* crops are good. Rainfall is insufficient for high land paddy. Fodder is sufficient.

* *Aus* rice

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 1st September 1919.*

List of prices of articles of food in Calcutta for the week ending Saturday, the 30th August 1919.

Names of Articles.	Wholesale price per Maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	......			......			0	4	6	......		
" medium ...	......			......			0	4	9	......		
Patnai, coarse ...	10	0	0	10	4	0	0	4	0	......		
" medium ...	10	6	0	10	12	0	0	4	3	......		
Nagra, coarse ...	10	0	0	10	4	0	0	4	3	......		
" medium ...	10	8	0	11	0	0	0	4	6	......		
Dudhkalma ...	10	10	0	11	0	0	0	4	3	0	4	6
Rangoon Boiled ...	......			......			0	3	0	0	4	0
Kajla ...	8	8	0	......			0	4	0	......		
Wheat, Dudhia	8	10	0	......			......			......		
" Gangajali	......			......			......			......		
" Jamali	7	6	0	7	12	0	......			......		
Gram, Patnai (whole) ...	7	7	0	7	8	0	0	3	0	0	3	6
" dal	8	8	0	9	0	0	0	3	9	0	4	0
Mung " (Hari)	12	0	0	12	8	0	0	5	0	0	6	0
" " (Krishna) ...	11	8	0	12	0	0	0	4	0	0	5	0
Arhar "	8	0	0	11	8	0	0	4	0	0	5	0
Masur " (split)	7	4	0	8	8	0	0	3	0	0	4	0
" " (Khanri)... ...	9	8	0	10	8	0	0	3	6	0	5	0
Kalai "	8	0	0	9	0	0	0	3	6	0	5	0
Salt	3	3	0	3	6	0	0	1	6	0	1	9
Sugar (Brown Java) ...	17	4	0	......			0	8	0	......		
Gur. Bheli	......			......			......			......		
" Bhursut	9	8	0	9	12	0	......			......		
Milk	10	0	0	12	0	0	0	5	0	......		
Mustard oil	35	0	0	40	8	0	1	0	0	1	3	0
Flour, country	9	10	0	10	10	0	0	3	6	0	4	6
Atta, No. 3	7	14	0	......			0	4	0	0	5	0
" " 2½	8	2	0									
" " B	10	12	0									
Suji	9	12	0	11	0	0	0	4	6	0	5	0
Ghee (Bhadwa, Matki, etc.) ...	90	0	0	91	0	0	2	6	0	......		
" (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	85	0	0	86	0	0	2	4	0	......		
" (Lalli, Etwa, Sagar, etc.)...	80	0	0	81	0	0	2	2	0	......		
Maize	5	8	0	6	0	0	......			......		
Potato	6	4	0	7	8	0	0	3	0	0	4	0
Patal	4	12	0	5	8	0	0	2	6	0	3	6
Brinjal	4	12	0	5	0	0	0	2	0	0	2	6
Onion	3	12	0	4	0	0	0	1	9	0	3	0
Fish, Rahu	28	0	0	32	0	0	0	10	0	1	0	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of prices at the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar.

S. C. Roy.

for *President, Advisory Food Committee.*

Calcutta, *the 1st September 1919.*

DEPARTMENT OF STATISTICS, INDIA.

CALCUTTA TRADE FLUCTUATIONS.

THE following tables are intended to show the trade by all routes, *i.e.*, by rail, river, canal, road, and sea, of the Calcutta block* in certain selected articles during the months of April to June, 1919, as compared with the corresponding period of 1918 and 1917. The statistics have been compiled from returns furnished by the Collector of Customs, Calcutta, Railway Audit Offices, Steamer Companies, the Commissioners for the Port of Calcutta, the Collectors of the 24-Parganas and Howrah, and the Assistant Engineer, Calcutta Canals.

General Summary.

Imports.—The imports of rice, including paddy†, into Calcutta* by rail, river, canal, road, and sea (coastwise) during the months of April to June, 1919, amounted to 6,212,000 maunds, as against 3,290,000 maunds in the corresponding period of the preceding year,—an increase of 89 per cent. There was an increase (39 per cent) in the imports of coal and coke (26,002,000 maunds as against 18,713,000 maunds last year). The value of the imports by rail, river, road, and sea (coastwise) of Indian cotton piecegoods showed an increase of 95 per cent, the total value amounting to Rs. 2,09,76,000 as against Rs. 1,07,66,000 in 1918. The quantity of indigo imported during the months of April to June, 1919, decreased by 3,527 maunds to 398 maunds. The imports of raw jute amounted to 651,000 bales as against 975,000 bales,—a decrease of 33 per cent. The importations of gunny bags also showed a decrease of 17 per cent (85 million bags as against 102 millions in the preceding year). The total imports of oilseeds (linseed, and rape and mustard seed) increased by 62 per cent from 1,615,000 maunds to 2,615,000 maunds. The imports of tea decreased by 11 per cent from 511,000 maunds to 456,000 maunds

Exports.—The exports of cotton piecegoods, foreign, from Calcutta* by all routes during the months of April to June, 1919, increased by 12 per cent (Rs. 7,32,50,000 as against Rs. 6,52,68,000 last year). The exports of gunny bags (including the exports by sea to foreign countries) decreased from 299 million bags to 267 million bags, but the shipments of gunny bags to other Indian ports increased from 9 millions to 11 millions in number in the period under review. The quantity of kerosene oil despatched from Calcutta and Budge-Budge by internal routes and by sea (coastwise) increased from 1,193,000 maunds to 1,277,000 maunds, or by 7 per cent.

* The Calcutta block consists of the town of Calcutta with Howrah and Kidderpore Docks.
† One maund of paddy is equivalent to 25 seers of rice.

TABLE I

Trade of Calcutta in certain selected articles in the three months, April to June, 1919, compared with the corresponding months of 1918.

		IMPORTS		EXPORTS	
		BY RAIL, ROAD, RIVER, CANAL AND SEA (COASTWISE) (a)		BY SEA (FOREIGN AND COASTWISE)	
		April to June, 1919	April to June, 1918	April to June, 1919	April to June, 1918
Food-grains—					
Rice	Mds	5,457,213	2,923,682	1,117,111	1,528,169
Paddy	,,	1.207,106	586,698	108,894	...
Total (in rice) (b)	,,	6,211,654	3,290,868	1,185,170	1,528,169
Wheat...	,,	663,020	1,810,641	32,456	28,602
Wheat flour	,,	20,608	10,664	113,538	109,414
Gram and pulse	,,	1,803,870	1,761,380	479,393	408,926
Other food-grains	,,	284,303	132,840	19,830	16,127
Total food-grains	,,	8,983 455	7,005,893	1,830,396	2,091,238
Coal and Coke	,,	26,001,673	18,712,773	2,318,289	707,663
Cotton, raw	Bales	65,389	33,174	24,400	6,668
,, twist and yarn, Indian	Mds	71,747	76,727	53,561	21,950
,, piece goods, Indian	Rs	2,09,76,014	1,07,65,662	4,04,461	2,90,570
Indigo	Mds	398	3,925	2,854	10,586
Jute, raw	Bales	651,299	975,448	457,407	512,327
,, gunny bags	No	85,185,679	101,672,527	238,347,852	268,487,564
Lac	Mds	131,915	131,651	115,563	101,253
Oilseeds—Linseed	,,	1,740,180	657,629	1,092,008	217,809
,, Rape and mustard	,,	874,498	957,419	9,469	84,903
Silk, raw	,,	417	155	1,348	981
Sugar—Refined	,,	16,764	62,592	49,198	4,648
,, Unrefined	,,	151,500	144,063	307	119
Tea (Indian)	,,	455,737	511,322	632,749	705,425
Tobacco—unmanufactured	,,	373,044	201,689	44,507	18,254
,, manufactured	,,	14,972	21,726	2,601	1,406

		IMPORTS.		EXPORTS	
		BY SEA (FOREIGN AND COASTWISE) (d)		BY RAIL, ROAD, RIVER, CANAL, AND SEA (COASTWISE)	
		April to June, 1919	April to June, 1918	April to June, 1919	April to June, 1918
Cotton twist and yarn—foreign	Mds	6,571	25,240	53,413	55,842
,, ,, ,, —Indian	,,	7,023	65	135,387	93,664
,, piece goods—foreign	Rs	3,18,50,465	6,08,06,493	7,32,49,951	6,52,68,290
,, ,, ,, —Indian	,,	5,69,306	8,960	1,67,79,905	59,81,695
Kerosene oil (c)	Mds	1,285,711	1,307,974	1,276,544	1,192,628
Salt	,,	1,268,144	2,149,218	2,385,639	2,039,788
Gunny bags	No	......	......	39,329,798	38,938,082

(a) The imports by sea are coastwise imports from other Indian ports only.

(b) One maund of paddy is equivalent to 25 seers of rice.

(c) Including figures of Budge-Budge trade.

(d) The imports by sea include imports from other Indian ports, together with imports from foreign countries.

TABLE

Imports of Principal Articles into the Calcutta Trade Block by Rail, Road, River,

Whence imported	Food-grains								Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece goods, Indian (b) (c)
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total				
	Rice	Paddy (a)	Total (in rice)									
BENGAL.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs.
Burdwan	87,275	156,220	184,910	......	2	2,469	20	187,401	10,851,860	9	5	1,920
Birbhum	74,010	1,095	74,697	......	18	......	......	74,715	......	2	......	1,280
Bankura	1,996	30,835	21,367	2	......	......	......	21,369	......	4	......	4,000
Midnapur	523,658	9,852	529,815	......	......	10,214	......	540,029	......	108	1,162	1,00,884
Hooghly	315,269	136,628	400,662	409	317	11,875	151	413,414	16,700	11	9,364	2,39,984
24-Parganas	742,964	339,126	954,918	405	22	7,141	1,025	963,511	29,582	608	9,012	1,98,000
Nadia	35,040	39,850	59,946	13,634	4,060	232,655	12,972	323,267	......	326	9	19,040
Murshidabad	25,207	273	25,378	5,797	303	54,168	8,704	94,350	......	7	......	1,280
Jessore	59,021	39,459	83,682	307	65	105,679	353	190,086	......	369	9	640
Khulna	133,015	229,322	276,311	668	......	16,682	214	293 905	......	161	......	......
Rajshahi	2,088	109	2,156	11,038	999	52,688	......	66,881	......	3	......	4,480
Dinajpur	23,047	33,989	44,291	......	......	1,928	367	46,586	......	13	......	160
Jalpaiguri	497	1,495	1,432	......	......	......	......	1,432	......	......	8	640
Darjeeling	448	1,529	1,403	......	......	8	......	1,411	......	......	......	160
Rangpur	5,277	3,833	7,672	8,472	5	4,341	1,053	21,543	......	129	......	960
Bogra	8,846	43,188	35,839	32	......	1,576	668	38,115	......	30	......	......
Pabna	2,382	......	2,383	26,561	1,377	103,946	458	134,724	......	7	38	640
Malda	702	......	702	5,707	1,193	6,861	5,371	19,834	......	......	16	......
Cooch Behar	417	......	417	317	199	292	......	1,225	......	......	......	......
Dacca	6,827	1	6,828	1,648	86	21,819	7,345	37,726	......	8,998	78	4,339
Mymensingh	930	......	930	437	......	8,522	9,952	19,861	......	427	26	2,560
Faridpur	12,084	3,558	14,308	12,483	661	86,899	3,617	117,968	......	262	7	......
Bakarganj	347,735	1,033	348,380	......	......	3,002	......	351,382	......	1	21	420
Tippera (including Hill Tippera)	3,485	297	3,670	......	......	......	525	4,195	......	......	......	......
Noakhali	3	......	3	......	......	783	......	786	......	......	......	1,993
Chittagong	80,559	......	80,559	......	......	3,834	......	84,393	......	3,314	......	......
Chittagong Port ...	284	......	284	......	......	......	......	284	......	......	......	......
Total of Bengal ...	2,493,066	1,071,692	3,162,872	87,957	9,307	737,382	52,796	4,050,313	10,208,142	14,789	10,735	5,70,440
OTHER PROVINCES AND PLACES												
Bihar and Orissa ...	1,790	2,899	3,602	43,284	396	542,579	95,972	685,832	15,700,265	228	399	53,120
Assam	136,566	132,509	219,381	534	34	4,550	184	224,688	3,263	3	13	3,325
U. P. of Agra and Oudh	850	......	850	524,969	9,229	188,417	8,306	731,771	......	2,832	336	3,43,700
Punjab	498	......	498	2,896	1,642	58,675	......	63,711	......	3,426	165	8,554
Sind and British Baluchistan	......	......	......	......	......	......	......	......	......	......	......	......
Central Provinces and Berar	......	6	4	......	......	313	135	452	......	32,310	12,083	6,57,255
Bombay	......	......	......	......	1	47	......	48	2	2,423	23,947	1,64,08,437
Madras	......	......	......	2,525	......	13,202	4	15,731	......	5,174	6,849	19,07,317
Burma	2,824,184	......	2,824,184	853	......	258,705	125,304	3,209,046	......	728	......	......
Rajputana and Central India	260	......	260	......	......	......	444	704	......	......	......	1,59,200
Nizam's Territory ...	......	......	......	......	......	......	......	......	......	481	......	24,000
Mysore	......	......	......	......	......	......	1,159	1,159	......	......	1,178	2,71,260
GRAND TOTAL 1919	5,357,213	1,207,106	6,211,654	663,020	20,608	1,803,870	284,303	8,983,455	26,001,673	65,289	64,724	2,04,06,708
GRAND TOTAL 1918	2,923,682	586,608	3,290,368	1,810,641	10,664	1,761,380	132,840	7,005,893	18,712,773	33,174	76,662	1,07,56,702
GRAND TOTAL 1917	1,811,107	549,079	2,154,281	3,362,679	64,603	1,591,218	154,290	7,227,071	25,423,546	65,666	119,560	86,53,673

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

II.

[illegible] and Sea (Continued) in the three months, April to June, 1919.

Indigo	Jute: Raw(d)	Jute: Gunny-bags(e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw	Sugar: Refined	Sugar: Unrefined	Tea, Indian	Tobacco: Unmanufactured	Tobacco: Manufactured	Whence imported
Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	**BENGAL.**
......	112	20,138	4	532	988	......	......	1	4	9	13	Burdwan
......	......	8,854	58	275	1,446	......	......	5	......	......	......	Birbhum
......	......	4,838	87	......	......	......	......	......	......	64	33	Bankura
......	538	30,116	......	416	480	7	......	21,274	......	38	......	Midnapur
......	10,385	24,183,626	......	488	775	......	9	22,001	......	7,460	645	Hooghly
......	37,916	60,387,326	......	312	3,517	......	6,014	13,240	1	3,157	1,862	24 Parganas
......	3,393	9,296	......	19,417	1,115	68	214	5,398	......	4,598	3	Nadia
......	2,985	1,371	436	9,417	914	181	......	......	......	241	1,487	Murshidabad
......	1,198	7,398	......	1,288	3,284	......	......	49,891	......	1933	29	Jessore
......	2,643	5,453	......	806	876	......	......	600	......	......	......	Khulna
......	4,702	369	......	11,972	619	......	......	......	......	......	2	Rajshahi
......	5,186	18,612	......	......	578	......	......	8	......	4	......	Dinajpur
......	26,357	1,476	13	......	2,899	......	......	......	133,633	141,559	3	Jalpaiguri
......	3,281	4,469	......	418	323	......	......	1	52,656	3,677	15	Darjeeling
......	68,855	8,738	......	4,383	160	......	......	......	......	53,824	6	Rangpur
......	14,099	1,845	......	2,257	1,176	......	......	3	3	......	......	Bogra
......	16,220	4,715	......	11,053	6,586	......	......	......	......	87	......	Pabna
......	1,768	369	18	1,437	274	60	......	......	......	......	......	Malda
......	13,302	779	......	......	217	......	......	......	......	18,280	......	Cooch Behar
......	205,310	9,371	......	1,568	1,261	......	......	49	......	16	4	Dacca
......	92,827	3,091	......	595	2,979	......	13	......	......	117	7	Mymensingh
......	16,490	1,722	......	3,175	7,054	......	36	......	......	91	13	Faridpur
......	1,189	1,357	......	805	139	......	......	......	......	......	......	Bakarganj
......	23,799	82	......	188	484	......	......	......	22	......	......	Tippera (including Hill Tippera)
......	......	3,280	......	1,223	......	......	......	......	......	......	......	Noakhali
......	......	2,003	......	......	......	......	......	......	1,621	......	......	Chittagong
......	......	......	......	......	......	......	......	......	......	......	......	Chittagong Port
......	537,620	84,711,495	566	71,985	36,524	316	6,286	112,671	187,940	233,155	4,072	Total of Bengal
												OTHER PROVINCES AND PLACES
210	61,691	84,140	78,417	1,035,029	65,631	......	884	15,405	1,332	108,457	9,458	Bihar and Orissa
......	51,988	26,363	8,917	61,843	45,180	101	1	2	266,112	......	13	Assam
188	......	264,245	28,393	501,176	544,559	......	1,356	5,573	205	364	234	U. P. of Agra and Oudh
......	......	42,353	......	......	116,922	......	......	......	17	1½	2	Punjab
......	......	1,107	......	......	6,405	......	......	......	......	6	7	Sind and British Baluchistan
......	......	12,915	6,290	59,643	2,169	......	......	......	16	27	771	Central Provinces and Berar
......	......	18,083	......	......	45,907	......	824	......	47	4,452	72	Bombay
......	......	943	153	690	1,182	......	7,413	16,396	44	13,801	172	Madras
......	......	1,200	8,214	......	......	......	......	1,453	4	10,771	175	Burma
......	......	21,935	765	9,814	10,029	......	......	......	20	......	6	Rajputana and Central India.
......	......	......	......	......	......	......	......	......	......	......	......	Nizam's Territory
......	......	......	......	......	......	......	......	......	......	......	......	Mysore
398	(f) 651,299	85,185,679	131,915	1,740,180	874,498	417	16,764	151,500	455,737	373,044	14,972	1919 GRAND TOTAL
5,925	975,443	101,672,527	131,651	657,629	957,419	155	62,592	144,063	511,422	201,680	21,726	1918 GRAND TOTAL
639	480,586	113,406,938	187,758	666,815	1,146,448	903	76,694	130,373	413,335	279,175	17,749	1917 GRAND TOTAL

(d) Excludes imports into the mills outside the Calcutta block, which are 372,190 bales, but includes imports into the Kidderpore Docks, namely, 19,898 bales.
(e) Including gunny cloth, 2 yards of cloth = 1 bag.
(f) Of this 279,835 bales came by rail, 352,976 bales by river, 5,949 bales by road, and 12,539 bales by sea.

TABLE III

Statement of the Routes by which the Articles enumerated in Table No. II were imported into the Calcutta Trade Block in the three months, April to June, 1919.

Routes	Food-grains: Rice	Food-grains: Paddy (a)	Food-grains: Wheat	Food-grains: Wheat flour	Food-grains: Gram and pulse	Food-grains: Other food-grains	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece goods, Indian (b)(c)	Indigo
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs	Mds
By rail — E. I. Railway ...	166,839	188,419	408,614	11,271	679,008	89,138	18,714,447	6,480	828	5,89,921	168
By rail — E. B. Railway (including B. C. Railway)	561,920	285,504	77,506	8,866	549,021	30,278	1,598,547	1[illegible]77	129	1,[illegible],667	96
By rail — A.-B. Railway ...	1,986	31	......	...	621	......	......	......	7	1,260	...
By rail — B.-N. Railway ...	120,804	32,209	2	...	23,577	1,303	5,647,729	39,214	45,232	1,91,51,934	...
By rail — B. & N.-W. Railway	895	......	157,018	1	106,382	24,382	......	15	11	1,760	114
By rail — D.-S. Railway ...	......	......	......	...	......	......	......	......	......	......	...
By rail — Kalighat-Falta Railway	60,659	41,530	......	...	... ..	......	......	...	......	......	...
By rail — Howrah-Amta and Howrah-Seakhala Light Railways	26,229	2,663	......	17	2	......	......	......	......	9,020	...
,, river steamer — Bengal	211,539	7,956	7,844	86	32,051	20,115	......	12,215	152	1,05,052	...
,, river steamer — Bihar and Orissa	3	......	3,300	...	13,898	2,367	......	34	......	......	...
,, river steamer — Assam ...	41,427	91,784	536	30	101	184	3,268	8	6	1,885	...
,, river steamer — U. P. of Agra and Oudh	......	......	31	14	612	......	......	4	......	......	...
,, boat	1,253,694	546,278	4,791	322	125,497	1,237	1,062	1,137	15,237	1,65,000	...
,, road	187,526	10,782	......	...	1,368	......	36,636	298	3,127	2,15,289	...
,, sea	2,824,192	......	3,378	1	272,032	125,304	......	4,917	......	......	...
Total ... 1919 ...	5,457,213	1,207,106	663,020	20,606	1,803,870	284,303	26,001,673	65,889	64,724	2,04,06,70[illegible]	298
Total ... 1918 ...	2,923,682	586,608	1,810,641	10,664	1,761,380	132,840	18,712,772	33,174	76,602	1,07,56,702	3,925
Total ... 1917 ...	1,811,107	549,979	3,262,679	64,603	1,591,218	154,390	25,442,546	65,666	119,560	86,53,673	639

Routes	Jute: Raw (d)	Jute: Gunny bags (e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw	Sugar: Refined	Sugar: Unrefined	Tea Indian	Tobacco: Unmanufactured	Tobacco: Manufactured
	Bales of 400 lbs	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By rail — E. I. Railway ...	10,268	384,211	59,954	492,953	634,571	......	340	11,6[illegible]4	395	1,572	3,297
By rail — E. B. Railway (including B. C. Railway)	263,889	161,622	5,707	65,696	36,224	369	......	37,090	200,612	317,999	1,478
By rail — A.-B. Railway...	.....	19,557	235	5,827	......	......	1	......	70,336	......	......
By rail — B.-N. Railway	687	95,489	54,799	52,420	5,963	......	8,036	10,691	1,192	14,614	891
By rail — B. and N.-W. Railway	4,7[illegible]6	8,856	......	1,058,588	147,615	......	1,148	9,319	57	13,668	2
By rail — D. S. Railway	......	......	......	......	......	......	......	......	39,350	......	......
By rail — Kalighat-Falta Railway	......	......	......	......	......	......	......	......	......	......	......
By rail — Howrah-Amta and Howrah-Seakhala Light Railways	205	13,202	......	28	......	......	8	270	......	1	7
,, river steamer — Bengal ...	270,578	31,693	......	7,408	6,669	7	49	2,586	1,643	155	52
,, river steamer — Bihar and Orissa	99	1,066	......	......	2,288	......	5	......	......	3,029	6,407
,, river steamer — Assam ...	35,835	5,207	3,006	53,665	31,813	41	......	2	142,107	......	10
,, river steamer — U. P. of Agra and Oudh	.....	287	......	......	225	......	450	......	......	35	36
,, boat	46,464	83,948,734	......	3,531	8,315	......	381	62,486	1	8,224	......
,, road	5,949	505,035	......	64	......	... ..	5,848	14,939	... ..	2,874	2,500
,, sea	12,539	10,720	8,214	......	815	.. ...	498	1,463	44	10,878	296
Total 1919 ...	651,209	85,185,679	131,915	1,740,180	874,498	417	16,764	151,500	456,737	372,044	14,972
Total 1918 ...	976,448	101,672,527	181,6[illegible]1	657,629	957,419	155	62,592	144,063	511,322	201,889	21,726
Total 1917 ...	480,566	113,406,9[illegible]3	187,753	6[illegible]5,815	1,146,448	902	76,694	130,373	413,335	279,175	17,749

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
(d) Excludes imports into the mills outside the Calcutta block, which are 372,490 bales, but includes imports into the Kidderpore Docks, namely, 18,898 bales.
(e) Including gunny-cloth, 2 yards of cloth = 1 bag.

TABLE IV

Imports of certain Articles into the Port of Calcutta by Sea (Foreign and Coastwise) in the three months, April to June, 1919.

	Cotton Twist and Yarn		Cotton Piece-goods		Kerosene oil	Salt
	Foreign	Indian	Foreign	Indian		
FOREIGN—	Mds	Mds	Rs	Rs	Mds	Mds
From United Kingdom ...	3,752	......	3,41,06,673	......	5	277,242
" Other countries ...	1,650	......	61,09,3[illegible]	...	594,114	990,902
Total ...	5,402	......	3,02,16,233	......	594,119	1,2[illegible],144
COASTWISE—						
From British Ports in—						
Bihar and Orissa ...	14	......	......	......	......	......
Bombay ...	1,002	6,816	2 05,965	5,34,041	...	......
Madras ...	....	146	6,600	6,865	...	......
Burma ...	153	61	14,19,267	28,400	691,592	......
Total ...	1,169	7,023	16,31,232	5,69,[illegible]06	691,592	......
GRAND TOTAL 1919 ...	6,571	7,023	3,18,50,465	5,69,30[illegible]	1,285,711	1,268,144
GRAND TOTAL 1918 ...	25,240	85	6,0[illegible],4[illegible]3	8,960	1,307,974	2,149,218
GRAND TOTAL 1917 ...	18,961	146	5 73,41,277	4,550	1,966,2[illegible]1	1,663,416

TABLE V

Exports of Principal Articles from the Port of Calcutta by Sea (Coastwise and to Foreign Countries) in the three months, April to June, 1919.

	Food-grains								Coal and coke	Cotton, raw	Cotton twist and yarn, Indian	Cotton piece-goods, Indian
	Rice	Paddy (a)	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total				
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs
To British Ports in—												
Bengal	240	......	240	......	36	34	......	310	......	11	547	4,730
Bihar and Orissa	14,105	23,0[illegible]0	28,536	272	1,026	2,383	......	32,217	......	......	1,198	......
Madras ...	558,047	85,804	611,675	4,436	524	289,510	50	906,195	......	......	49	......
Burma... ...	3,745	......	3,745	24,927	96,386	68,218	11,735	205,011	252,241	162	41,939	2,88,310
Total ...	576,137	108,894	644,196	29,635	97,672	3[illegible],145	11,785	1,143,783	252,241	173	43,783	[illegible],98,040
Foreign—												
To United Kingdom	5	......	5	80	......	2,919	......	3,004	2,014	1,512	......	......
,, Other countries	540,969	......	540,969	2,741	15,566	116,329	8,054	683,659	2,059,034	22,715	9,828	11,421
Total ...	540,974	......	540,974	2,821	15,566	119,248	8,054	686,663	2,061,048	24,227	9,826	11,421
Grand Total 1919 ...	1,117,111	108,894	1,185,170	32,456	113,538	479,393	19,839	1,830,396	2,313,289	24,400	53,561	4,04,461
Grand Total 1918 ...	1,628,169	......	1,628,169	28,602	109,414	408,026	16,127	2,091,238	707,663	6,668	21,950	2,90,570
Grand Total 1917 ...	205,102	1	205,103	29,816	255,049	252,452	13,787	756,207	6,986,277	21,863	30,908	13,40,888

	Indigo	Jute		Lac	Oilseeds		Silk, raw	Sugar		Tea Indian	Tobacco	
		Raw	Gunny bags (b)		Linseed	Rape and mustard		Refined	Un-refined		Un-manufactured	Manufactured
Coastwise—	Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British Ports in—												
Bengal	......	.	633	......	......	......	.....	1,096	17	2	86	27
Bihar and Orissa	......	......	4,700	......	......	156	......	465	......	......	708	59
Madras ...	161	9	96,900	105	......	1,254	.....	30,419	......	......	......	......
Burma ...	......	107	10,748,268	142	.....	2,991	.....	11,498	286	3,640	23,951	1,021
Total ...	161	116	10,850,501	247	.....	4,381	......	43,478	303	3,642	24,745	1,107
Foreign—												
To United Kingdom	1,172	256,318	34,576,500	30,768	765,392	......	836	2	......	587,127	8,562	17
,, Other countries	1,521	200,973	192,920,851	84,548	326,616	5,088	512	5,718	4	41,980	11,200	1,477
Total ...	2,693	457,291	227,497,351	115,316	1,092,008	5,088	1,348	5,720	4	629,107	19,762	1,494
Grand Total 1919 ...	2,854	457,407	238,347,852	115,563	1,092,008	9,469	1,348	49,198	307	632,749	44,507	2,601
Grand Total 1918 ...	10,586	512,327	268,487,554	101,258	217,809	84,903	981	4,648	119	705,423	18,354	1,406
Grand Total 1917 ...	10,189	280,376	323,271,228	121,610	262,687	61,858	855	998	774	518,591	52,596	1,880

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Including gunny cloth, 2 yards of cloth = 1 bag.

TABLE VI

Exports of certain Articles from the Calcutta Trade Block by rail, road, river, canal, and sea (coastwise) in the three months, April to June, 1919.

Whither exported	Cotton twist & yarn: Foreign	Cotton twist & yarn: Indian	Cotton piecegoods*: Foreign	Cotton piecegoods*: Indian	Gunny bags†	Kerosene oil: From Calcutta block	Kerosene oil: From Budge Budge‡	Salt
	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
BENGAL								
Burdwan	92	1,906	14,[illegible]6,074	96,640	345,107	11,278	51,719	72,577
Birbhum	77	4,334	8,21,800	64,000	1,23,410	72	9,915	56,102
Bankura	97	2,581	2,69,962	800	70,520	56	...	28,000
Midnapur	5,102	4,711	17,19,839	1,17,260	181,111	8,612	44,357	84,156
Hooghly	2,074	134	4,34,186	51,569	88,2[illegible]	19,861	47,844	60,016
24-Parganas	506	924	2,50,203	1,24,098	424,017	26,647	32,096	64,144
Nadia	1,030	11,561	28,12,770	2,[illegible]7,760	459,524	1,363	19,801	71,655
Murshidabad	94	3,665	16,72,628	1,11,080	249,362	202	30,533	72,330
Jessore	754	1,905	7,06,331	1,65,280	108,691	1,809	11,844	48,836
Khulna	1,114	448	5,62,137	1,94,880	117,465	2,241	12,695	19,908
Rajshahi	34	288	12,37,288	1,51,200	105,780	1,001	5,051	27,052
Dinajpur	...	763	11,59,079	3,0[illegible],600	145,845	613	12,073	65,581
Jalpaiguri	19	1,768	12,58,920	3,03,200	107,461	353	8,714	43,630
Darjeeling	271	840	12,08,909	53,520	[illegible]0,023	286	10,578	45,992
Rangpur	280	1,192	26,86,056	4,09,440	101,1[illegible]	15	13,639	127,255
Bogra	16	619	15,83,823	9,07,360	97,534	1,881	10,231	72,222
Pabna	2,052	2,210	14,61,280	6,23,200	159,736	70	54,555	71,403
Malda	30	1,719	6,13,092	1,74,400	87,658	...	377	25,607
Cooch Behar	2	188	7,32,027	[illegible]2,720	72,[illegible]0	108	4,209	26,632
Dacca	6,098	1,716	28,10,507	5,15,066	87,248	373	151,175	115,989
Mymensingh	2,169	1,298	17,36,392	16,78,351	31,698	155	24,880	110,084
Faridpur	4,646	793	[illegible] 74,922	5,18,560	125,009	2,492	10,681	67,615
Bakarganj	3,765	51	5,[illegible],517	6,75,360	176,177	719	10,084	34,649
Tippera (including Hill Tippera) ...	1,702	3,158	15,70,581	40,522	81,836	28	...	23,605
Noakhali	1,149	3,354	5,26,3[illegible]0	1,53,920	19,106	35	...	640
Chittagong	2,610	[illegible]29	1,[illegible]6,543	1,[illegible]9,080	153,873	22	...	514
Chittagong Port	23	268	9,18,223	2,03,720	4,34[illegible]	...	...	16
Total of Bengal ...	36,026	52,503	3,19,20,566	81,74,126	3,913,35[illegible]	80,2[illegible]	683,424	1,431,210
OTHER PROVINCES AND PLACES								
Bihar and Orissa	4,858	31,658	1,63,06,652	43,13,731	4,291,514	2,904	293,5[illegible]1	749,362
Assam	5 245	3,946	61,64,214	15,34,631	668,546	3,555	7,693	105,733
U. P. of Agra and Oudh	591	1,063	98,75,267	19,36,729	5,128,772	943	262,083	7,298
Punjab	1,099	448	54,10,254	1,10,344	5,916,177	14	[illegible],090	8
Sind and British Baluchistan ...	...	...	1,06,759	...	1,379,486	...	...	...
Central Provinces and Berar ...	7	285	5,37,686	60,125	785,847	653	4,[illegible]8	1,897
Bombay	33	124	7,59,380	2,4[illegible]0	2,998,658	233	176	...
Madras	1,079	2,703	3,04,207	2,33,299	2,657,637	3,124	...	119
Burma	4,907	41,939	16,99,639	8,88,810	10,748,268	...	...	14
Rajputana and Central India ...	38	168	4,91,337	20,520	615,615	099	15,310	...
Kashmir State	...	...	1,258	...	...	...	...	...
Nizam's Territory	[illegible]	3	1,62,631	960	103,110	2,750	...	...
Mysore	...	...	8,301	...	132,184	...	...	...
Port Blair	...	547	5,500	4,730	633	...	...	...
GRAND TOTAL 1919 ...	53,413	135,387	7,32,49,953	1,67,79,905	39,329,798	95,421	1,181,123	2,385,639
GRAND TOTAL 1918 ...	55,849	94,664	6,52,68,290	59,81,695	38,939,082	78,161	1,114,467	2,039,788
GRAND TOTAL 1917 ...	45,249	113,046	6,41,69,374	63,25,885	28,518,689	107,336	1,833,376	1,841,961

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter

† Including gunny cloth, 2 yards of cloth = 1 bag.

‡ The exports of kerosene oil from Budge-Budge to Calcutta in the three months of April to June 1919, were 163,491, maunds as against 393,315 maunds and 210,041 maunds in the corresponding periods of 1918 and 1917, respectively.

TABLE VII

Statement of the Routes by which the Articles enumerated in Table No. VI were exported from the Calcutta Trade Block in the three months, April to June, 1919.

Routes.		Cotton twist and yarn		Cotton piece-goods*		Gunny-bags†	Kerosene oil		Salt
		Foreign	Indian	Foreign	Indian		From Calcutta Block	From Budge-Budge	
		Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
By rail ...	E. I. Railway ...	3,925	20,439	1,68,74,748	25,02,270	5,184,447	12,090	274,107	438,184
	E. B. Railway (including B. C. Railway)	1,229	31,719	1,84,35,977	50,71,520	2,379,271	10,337	186,611	824,589
	A.-B. Railway ...	703	7,980	54,74,429	4,49,491	105,739	718	195	49,424
	B.-N. Railway ...	732	17,704	21,93,868	6,20,624	1,489,894	3,631	400	253,383
	B. & N.-W. Railway ...	68	4,450	1,02,83,235	25,13,654	2,200,593	438	117,279	169,409
	O. R. Railway ...	212	36	21,63,206	1,55,529	620,904	441	115,276	17
	Howrah-Amta and Howrah-Seakhala Light Railways	719	...	1,77,659	...	12,393	4,345	...	11,083
	N.-W. Railway ...	317	105	9,48,695	8,160	6,467,914	12	7,596	..
	G. I. P. Railway ...	69	123	10,83,754	15,011	3,184,060	1,159	1,801	...
	B. B. & C. I. Railway ...	75	153	5,16,689	9,440	844,518	112	1,658	...
	M. & S. M. Railway ...	776	1,654	2,04,787	1,25,280	2,003,301	2,518	...	20
	S. I. Railway ...	...	24	...	3,528	416,027	...	...	...
	J. B. Railway ...	...	9	1,36,450	6,208	75,481	...	425	...
	N. G. S. Railway ...	...	3	1,62,631	960	96,482	2,720	...	...
	Other Railways ...	24	3	1,51,347	86,763	92,045	898	10,579	6,082
By river steamer	Bengal	29,431	5,306	89,06,216	33,91,839	841,771	1,774	253,452	263,209
	Bihar and Orissa ...	505	420	2,66,060	45,600	1,342,914	8	...	506
	Assam	4,898	1,344	31,05,827	11,99,260	436,035	2,537	5,689	100,004
	U. P. of Agra and Oudh	19	6	50,004	9,760	146,370	...	...	...
By boat		2,686	...	2,12,750	9,300	101,146	21,994	97,211	220,677
" road		1,537	166	2,01,120	1,63,667	131,242	30,184	2,764	40,274
" sea		6,158	43,733	17,00,501	3,93,040	10,850,501	...	6,080	3,798
Total ..	1919 ...	53,418	135,387	7,32,49,953	1,67,79,905	39,229,728	95,421	1,181,128	2,285,689
	1918 ...	55,842	94,664	6,52,68,290	59,81,695	38,938,082	78,161	1,114,467	2,089,788
	1917 ...	45,249	112,946	6,41,69,374	63,25,885	26,518,689	107,336	1,333,376	1,841,861

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards of cloth = 1 bag.

DEPARTMENT OF STATISTICS, INDIA,
September 2, 1919.

G. FINDLAY SHIRRAS,
Director of Statistics.

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 28th August 1919.

Name of river and place where readings are taken.		Date.	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height		Height above P. W. D. datum on same date in—		Remarks.
							Rise	Fall.	1917	1918.	
Ganges	Monghyr ...	22nd Aug. 1919	6 A.M. ...	25·37	101·83'	127·20	Steady		124·30'	117·70'	
	Rajmahal ...	22nd „ „ ...	6 „ ...	26·85	56·319	83·169	...	0·15'	83·16	76·86'	
	Goalundo ...	22nd „ „ ...	8 hours ...	22·50	...	...	Steady		22·50'	23·10'	
Brahmaputra	Gauhati ...	22nd „ „ ...	8 A.M. ...	17·40'	148·76	166·16	...	0·80	169·16'	175·46'	
	Serajganj ...	22nd „ „ ...	12 hours ...	35·70'	...	...	Steady		...	...	
	Dibrugarh ...	22nd „ „ ...	8 A.M. ...	14·40	...	...	...	0·10'	...	...	
Meghna	Bhairab Bazar	22nd „ „ ...	6 hours ...	14·83'	1·61'	16·44'	...	0·25'	...	...	
	Chandpur ...	22nd „ „ ...	11-30 „ ...	11·00	1·61'	12·61	...	0·50	...	...	
	Fenchuganj ...	22nd „ „ ...	7 A.M. ...	24·30'	...	...	0·30	...	...	...	
Dhaleswari ...	Sabhar ...	22nd „ ...	7 „ ...	25·80	−8·62	17·18	Steady		...	...	
Bhagirathi ...	Swarupganj ...	22nd „ „ ...	6 „ ...	27·54'	1·509'	29·049	Steady		28·20	25·24'	
Damodar ...	Kalupur ...	22nd „ „ ...	6 „ ...	12·25'	92·58	104·83'	...	2·67'	...	...	
Lakhya ...	Narayanganj	22nd „ „ ...	...	20·14	−5·59'	14·55'	...	0·11	...	...	
Madaripur Bil Route	Takerhat ...	22nd „ „ ...	6 A.M. ...	12·50'	−0·599	11·901	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 28th August 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	23rd August 1919	6 A.M. ...	25·27′	101·83′	127·10′	...	0·10′	123·80′	118·10′	
	Rajmahal ...	23rd „ „	6 „ ...	26·80′	56·319′	83·119′	...	0·05′	82·86′	76·81′	
	Goalundo ...	23rd „ „	8 hours ...	22·50′	...	...	Steady		22·20′	23·20′	
Brahmaputra ...	Gauhati ...	23rd „ „	8 A.M.	17·10′	148·76′	165·86′	...	0·30′	168·56′	175·46′	
	Serajganj ...	23rd „ „	12 hours ...	35·70′	...	...	Steady		...	...	
	Dibrugarh ...	23rd „ „	8 A.M. ...	14·30′	...	...	...	0·10′	...	...	
Meghna ...	Bhairab Bazar	23rd „ „	6 hours ...	14·75′	1·61′	16·36′	...	0·08′	...	...	
	Chandpur ...	23rd „ „	16 „ ...	11·50′	1·61′	13·11′	0·50′	...	...	...	
	Fenchuganj ...	23rd „ „	7 A.M. ...	24·50′	...	...	0·20′	...	...	...	
Dhaleswari ...	Sabhar ...	23rd „ „	7 „ ...	25·70′	−8·62′	17·08′	...	0·10′	...	...	
Bhagirathi ...	Swarupganj	23rd „ „	6 „ ...	27·59′	1·509′	29·099′	0·05′	...	28·03′	28·24′	
Damodar ...	Edilpur ...	23rd „ „	6 „ ...	11·50′	92·58′	104·08′	...	0·75′	...	...	
Lakhya ...	Narayanganj	23rd „ „	...	20·17′	−5·59′	14·58′	0·03′	...	...	...	
Madaripur Bil Route	Takerhat ...	23rd „ „	6 A.M. ...	12·50′	−0·599′	11·901′	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 28th August 1919.

Name of river and place where readings are taken		Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in 1917	Height above P. W. D. datum on same date in 1918	Remarks
Ganges ...	Monghyr ...	24th Aug 1919	6 A.M. ...	2[illegible]·27′	101·83′	127·10′	Steady		12[illegible]0′	119·00′	
	Rajmahal ...	24th „ „ ...	6 „ ...	26·70′	56·319′	83·019′	...	[illegible]10′	82·[illegible]6′	77·41′	
	Goalundo ...	24th „ „ ...	8 hours ...	22·40	...	...	...	0·10′	22·20′	23·50′	
Brahmaputra ...	Gauhati ...	24th „ „ ...	8 A.M. ...	16·60′	148·76′	165·36	...	0·50′	167·86′	175·36′	
	Serajganj ...	24th „ „ ...	12 hours ...	35·40′	...	...	...	0·30′	...	...	
	Dibrugarh ...	24th „ „ ...	[illegible] A.M. ...	14·00	...	...	...	0·30′	...	...	
Meghna ...	Bhairab Bazar	24th „ „ ...	6 hours ...	14·79′	1·61′	16·40′	0·04′	...	...	...	
	Chandpur ...	24th „ „ ...	17 hours ...	12·00	1·61′	13·61′	0·50	...	...	...	
	Fenchuganj ...	24th „ „ ...	7 A.M. ...	24·60′	...	...	0·10	...	...	...	
Dhaleswari ...	Sabhar ...	24th „ „ ...	7 „ ...	25·70	-8·62′	17·08′	Steady		...	...	
Bhagirathi ...	Swarupganj ...	24th „ „ ...	6 „ ...	27·60	1·509	29·109′	0·01′	...	27·83′	25·90′	
Damodar ...	Edilpur ...	24th „ „ ...	[illegible] „ ...	11·17′	92·58′	103·75′	...	0·33′	...	...	
Lakhya ...	Narayanganj	24th „ „ ...	...	20·58′	-5·59′	14·99′	0·41′	...	...	...	
Madaripur Bil Route	Takerhat ...	24th „ ...	6 A.M. ...	12·50′	-0·599′	11·901′	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 28th August 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	25th Aug. 1919	6 A.M. ...	25·27′	101·83′	127·10′	Steady		122·70′	120·20′	
	Rajmahal ...	25th „ „ ...	6 „ ...	26·55′	56·319′	82·869′	...	0·15′	81·71′	78·36′	
	Goalundo ...	25th „ „ ...	8 hours ...	22·40′	...	...	Steady		22·00′	23·60′	
Brahmaputra ...	Gauhati ...	25th „ „ ...	8 A.M. ...	16·10′	148·76′	164·86′	...	0·50′	167·36′	175·46′	
	Serajganj ...	25th „ „ ...	12 hours ...	35·40′	...	...	Steady		...	...	
	Dibrugarh ...	28th „ „ ...	8 A.M. ...	13·80′	...	...	...	0·20′	...	...	
Meghna ...	Bhairab Bazar	25th „ „ ...	6 hours ...	14·83′	1·61′	16·44′	0·04′	...	...	...	
	Chandpur ...	25th „ „ ...	6-30 „ ...	12·00′	1·61′	13·61′	Steady		...	...	
	Fenchuganj ...	25th „ „ ...	7 A.M. ...	24·75′	...	...	0·15′	...	...	...	
Dhaleswari ...	Sabhar ...	25th „ „ ...	7 „ ...	25·70′	−8·62′	17·08′	Steady		...	...	
Bhagirathi ...	Swarupganj ...	25th „ „ ...	6 „ ...	27·58′	1·509′	29·089′	...	0·02′	27·71′	26·86′	
Damodar ...	Edilpur ...	25th „ „ ...	6 „ ...	40·67′	92·58′	103·25′	...	0·50′	...	...	
Lakhya ...	Narayanganj	25th „ „ ...	...	20·85′	−5·59′	15·26′	0·27′	...	...	...	
Madaripur Bil Route	Takerhat ...	25th „ „ ...	6 A.M. ...	12·50′	−0·599′	11·901′	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 28th August 1919.

Name of river and place where readings are taken.		Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum	Compared with previous day's height. Rise	Compared with previous day's height. Fall	Height above P. W. D. datum on same date in— 1917	Height above P. W. D. datum on same date in— 1918	Remarks.
Ganges ...	Monghyr ...	26th Aug. 1919 ...	6 A.M.	24·97	101·83	126·80	...	0·30′	12[illegible]·30′	121·70′	
	Rajmahal ...	26th " " ...	6 "	26·50	56·319	82·819	...	0·05′	8[illegible]·46′	[illegible]·71′	
	Goalundo ...	26th " " ...	8 hours	22·50	...	...	0·10′	...	21·60′	23·90′	
Brahmaputra ...	Gauhati ...	26th " " ...	8 A.M.	15·70	148·76	164·46′	...	0·40′	167·06′	175·76′	
	Serajganj ...	26th " " ...	12 hours	34·90′	...	...	...	0·50′	...	...	
	Dibrugarh ...	26th " " ...	8 A.M.	15·60	...	...	...	0·20′	...	...	
Meghna ...	Bhairab Bazar	26th " " ...	6 hours	15·08	1·61	16·69′	0·25′	...	...	...	
	Chandpur ...	26th " " ...	7 "	12·25	1·61	13·86	0·25′	...	...	...	
	Fenchuganj ...	26th " " ...	7 A.M.	24·80′	...	...	0·05′	...	...	...	
Dhaleswari ...	Sabhar ...	26th " " ...	7 "	25·70	−8·62	17·08′	Steady		...	...	
Bhagirathi ...	Swarupganj ...	26th " " ...	6 "	27·55	1·509	29·059′	...	0·03′	27·48′	28·00′	
Damodar ...	Ethlpur ...	26th " " ...	6 "	7·75	92·58	100·33	...	2·92′	...	...	
Lakhya ...	Narayanganj	26th " " ...	...	21·42′	−5·59′	15·83′	0·57′	...	...	...	
Madaripur Bil Route	Takerhat ...	26th " " ...	6 A.M.	12·60	0·599′	12·001′	0·10′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 28th August 1919.

Name of river and place where readings are taken.		Date	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height — Rise.	Compared with previous day's height — Fall	Height above P. W. D. datum on same date in— 1917	Height above P. W. D. datum on same date in— 1918.	Remarks.
Ganges ...	Monghyr ...	27th Aug. 1919	6 A.M.	24·67′	101·83′	126·50′	...	0·30	121·80′	122·30′	
	Rajmahal ...	27th " " ...	6 "	26·30′	56·319′	82·619′	...	0·20′	80·96′	80·61′	
	Goalundo ...	27th " " .	8 hours	22·70′	...	...	0·20′	...	21·30′	24·00′	
Brahmaputra ...	Gauhati ...	27th " " ...	8 A.M.	15·00′	148·76′	163 76	...	0·70′	166·86′	175·76′	
	Serajganj ...	27th " " ...	12 hours	34·90′	...	...	Steady		...	...	
	Dibrugarh ...	27th " " ...	8 A.M.	13·50′	...	..	...	0·10′	...	...	
Meghna ...	Bhairab Bazar	27th " " ...	6 hours	15·25′	1·61′	16·86′	0·17′	...	...	...	
	Chandpur ...	27th " " ...	7-20 "	12·58′	1·61	14 19′	0·33′	...	...	...	
	Fenchuganj ...	27th " " ...	7 A.M.	24·80′	...	...	Steady		...	...	
Dhaleswari ...	[illegible]har ...	27th " " ...	7 "	25·80′	– 8·62′	17·18′	0·10′	...	...	...	
Bhagirathi ...	Swarupganj ..	27th " " ...	6 "	27·49′	1·509	28·999′	...	[illegible]	27·13′	25·06′	
Damodar ...	[illegible] ...	27th " " ...	6 "	7 50	92·58′	100 08′	...	0·25′	...	...	
Lakhya ...	Narayanganj	27th " " ...	...	21·44′	– 5·59′	15·85′	0·02′	...	...	...	
Madaripur Bil Route	Takerhat ...	27th " " ...	6 A.M.	12·30′	– 0·599′	12·201′	0·20′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 28th August 1919.

Name of river and place where readings are taken.		Date.	Hour	Reading on gauge	Value of zero referred to P W D datum	Height above P W D datum	Compared with previous day's height. Rise.	Fall	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	28th Aug. 1919	6 A.M. ...	24·27	101·83′	126·10′	...	0·40′	121·70′	123·00′	
	Rajmahal ...	28th „ „	6 „ ...	26·20	56·319′	82·519′	...	0·10′	80·56′	81·31′	
	Goalundo ...	28th „ „	8 hours ...	22 50′	...	...	...	0·20′	20·80′	24·70′	
Brahmaputra ...	Gauhati ...	28th „ „	8 A.M. ...	14·70′	148·76′	163·46′	...	0 30′	167·06′	176·86′	
	Serajganj ...	28th „ „	12 hours ...	33 80′	..	...	...	1·10	...	...	
	Dibrugarh ...	28th „ „	8 A.M. ...	13 95′	...	...	0 45	...	...	...	
Meghna ...	Bhairab Bazar	28th „ „	6 hours	15·42	1·61	17·03′	0 17′	...	...	...	
	Chandpur ...	28th „ „	8 „ ...	12 42	1 61	14·03′	...	0 16′	...	...	
	Fenchuganj ...	28th „ „	7 A.M. ...	24 75′	...	...	...	0 05′	...	...	
Dhaleswari ...	Sabhar ...	28th „ „	7 „ ...	25 90′	−8·62	17·28	0·10′	...	...	...	
Bhagirathi ...	Swarupganj ...	28th „ „	6 „ ...	27 39′	1·509	28 809	...	0 10	26 63	29·70′	
Damodar ...	Edilpur ...	28th „ „	6 „ ...	6 75	92 58	99 33	...	0 75′	...	...	
Lakhya ...	Narayanganj...	28th „ „	...	21 29′	−5 59	15 70	...	0 15′	...	...	
Madaripur Bil Route	Takihat ...	28th „ „	6 A.M ...	13 00′	−0·599	12·401′	0 20	...	...	...	

Vital Statistics of [the Towns with a population of 10,000]

Districts.	No.	Towns.	Population under registration according to Census of 1911: Male.	Female.	Total.	Births registered: Number registered (excluding still-births).	Still-born number registered.	Deaths: Cholera.	Small-pox.	Plague.
Burdwan ...	1	Burdwan ...	20,527	15,394	35,921	16	...	8	4	...
	2	Raniganj ...	8,417	7,080	15,497	13	...	...	...	...
	3	Asansol ...	12,486	9,433	21,919	[illegible]	1	24	...	...
Bankura ...	4	Bankura ...	12,156	11,297	23,453	37	...	...	...	...
	5	Vishnupur ...	10,025	10,453	20,478	22	...	19	1	...
	6	Sonamukhi ...	6,254	7,021	13,275	6	...	1	...	...
Midnapore ...	7	Midnapore ...	17,577	15,163	32,740	22	...	5	...	...
	8	Ghatal ...	6,216	5,848	[illegible]	[illegible]	2	...	1	...
Hooghly ...	9	Hooghly and Chinsura.	15,817	13,099	28,916	51	...	...	...	...
	10	Serampore ...	19,639	12,439	32,078	40	...	7	1	...
	11	Rishra Konnagore...	10,724	6,792	17,516	16	...	...	...	...
	12	Baidyabati ...	Figures not available		16,131	13	...	1	1	...
	13	Bhadreswar ...			13,411	11	...	3	2	...
	14	Champdani ...			15,297	8	...	...	...	...
Howrah ...	15	Howrah ...	114,829	64,560	179,389	258	...	78	53	...
	16	Bally ...	14,217	8,177	22,394	29	...	13	5	...
24-Parganas	17	Cossipore-Chitpur ...	30,793	17,385	48,178	52	2	16	13	...
	18	Maniktala ...	31,735	22,032	53,767	50	11	12	12	...
	19	South Suburban ...	17,683	13,850	31,533	49	...	2	...	...
	20	Tollygunge ...	11,183	7,250	18,433	28	...	2	1	...
	21	Garden Reach ...	27,665	17,630	45,295	[illegible]	...	11	1	...
	22	Budge-Budge ...	11,529	6,453	17,982	9	...	2	...	...
	23	Baranagar ...	14,982	10,913	25,895	25	1	5	6	...
	24	Kamarhati ...	11,243	6,772	18,015	15	...	5	4	...
	25	Rajpur ...	5,762	5,845	11,607	14	...	...	...	...
	26	South Dum-Dum ...	7,760	5,114	12,874	14	...	1	...	...
	27	Barrackpore ...	11,357	6,944	18,301	8	...	7	...	...
	28	Panihati ...	6,339	4,779	11,118	9	...	2	1	...
	29	North Barrackpore...	9,780	6,340	16,120	19	...	5	1	...
	30	Tittagarh ...	31,225	13,946	45,171	31	5	13	4	...
	31	Garulia ...	7,876	3,704	11,580	4	...	1	2	...
	32	Naihati ...	11,685	6,534	18,219	13	...	23	1	...
	33	Bhatpara ...	34,739	15,675	50,414	28	1	37	5	...
	34	Basirhat ...	9,517	8,814	18,331	20	...	...	...	...
	35	Baduria ...	7,058	6,622	13,680	20	...	...	...	...
Calcutta ...	36	Calcutta ...	607,674	288,393	896,067	1,102	79	276	208	13
Nadia ...	37	Krishnagar ...	11,767	11,708	23,475	11	...	...	...	...
	38	Nadia or Nabadwip	5,821	6,659	12,480	11	...	3	...	...
	39	Santipur ...	12,186	14,517	26,703	29	...	...	1	...

and over, of Bengal, for the month of June 1919.

REGISTERED.

Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total of all causes.			Total of corresponding month of previous year.			No.	Towns.
					Male.	Female.	Total.	Male.	Female.	Total.		
32	21	8	3	19	56	39	95	44	34	78	1	Burdwan.
5	1	1	2	4	8	5	13	15	4	19	2	Raniganj.
20	2	2	3	2	34	19	53	17	18	35	3	Asansol.
11	...	2	...	15	16	12	28	11	14	25	4	Bankura.
9	4	2	1	4	21	19	40	10	16	26	5	Vishnupur.
10	2	2	1	4	11	9	20	11	6	17	6	Sonamukhi.
27	6	4	...	7	18	31	49	21	15	36	7	Midnapore.
10	3	1	1	...	7	9	16	7	12	19	8	Ghatal.
12	7	6	2	7	19	15	34	28	24	52	9	Hooghly and Chinsura.
13	12	7	1	8	24	25	49	26	15	41	10	Serampore.
13	2	1	1	4	8	13	21	17	9	26	11	Rishra Konnagore.
10	8	3	...	6	14	10	24	14	9	23	12	Baidyabati.
4	4	1	...	3	4	13	17	4	3	7	13	Bhadreswar.
13	2	2	...	3	11	9	20	5	4	9	14	Champdani
210	56	101	9	117	345	279	624	239	164	403	15	Howrah.
15	3	1	...	4	21	20	41	17	8	25	16	Bally.
29	7	29	2	24	68	52	120	58	51	109	17	Cossipore-Chitpur.
31	11	33	...	43	73	69	142	73	61	134	18	Maniktala.
18	2	5	1	3	22	9	31	23	16	39	19	South Suburban.
9	...	1	...	...	6	7	13	11	11	22	20	Tollygunge.
38	10	8	4	25	71	26	97	44	33	77	21	Garden Reach.
1	1	1	...	3	5	3	8	13	4	17	22	Budge-Budge.
24	21	7	4	21	51	37	88	25	13	38	23	Baranagore.
27	4	1	...	6	34	13	47	18	3	21	24	Kamarhati.
12	1	...	...	...	8	5	13	9	5	14	25	Rajpur.
6	2	2	...	2	9	4	13	18	8	26	26	South Dum-Dum.
11	2	1	...	3	17	7	24	1	1	2	27	Barrackpore.
11	2	2	...	3	15	6	21	7	4	11	28	Panihati.
14	3	5	1	5	23	11	34	10	9	19	29	North Barrackpore.
77	7	...	1	19	76	45	121	33	29	62	30	Titaghar.
...	1	...	...	...	4	...	4	1	2	3	31	Garulia.
14	1	1	...	6	23	23	46	10	5	15	32	Nailiati.
32	3	1	...	4	52	30	82	46	18	64	33	Bhatpara.
14	1	...	1	2	10	8	18	19	15	34	34	Basirhat.
6	...	...	...	1	5	2	7	9	7	16	35	Baduria.
305	204	470	40	834	1,348	1,002	2,350	1,131	806	1,937	36	Calcutta.
4	...	4	...	1	5	4	9	7	4	11	37	Krishnagar.
17	...	...	1	...	12	9	21	8	11	19	38	Nadia or Nabadwip.
22	1	4	1	12	18	23	41	13	23	36	39	Santipur.

Vital Statistics of the Towns with a population of 10,000

Districts.	No.	Towns.	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births.)	Still-born number registered.	Deaths Cholera.	Small-pox.	Plague.
Murshidabad	40	Berhampore ...	14,302	11,841	26,143	29	2	...	...	...
	41	Murshidabad ...	6,259	6,410	12,669	5	...	...	...	...
	42	Ajimganj ...	6,725	5,602	12,327	7	...	6	2	...
	43	Kandi ...	6,212	6,426	12,638	20	...	...	3	...
	44	Jangipur ...	5,493	5,915	11,408	16	...	4	...	...
Khulna ...	45	Khulna ...	7,983	5,013	12,996	16	...	8	...	...
	46	Satkhira ...	5,802	5,100	10,902	1	...	...	...	...
Rajshahi ...	47	Rampur-Boalia ...	13,057	10,349	23,406	44	1	...	2	...
Dinajpur ...	48	Dinajpur ...	9,648	6,297	15,945	9	...	...	3	...
Jalpaiguri ...	49	Jalpaiguri ...	7,547	4,218	11,765	5	...	...	1	...
Darjeeling ...	50	Darjeeling ...	11,631	7,374	19,005	17	1	1	...	...
Rangpur ...	51	Rangpur ...	10,509	5,920	16,429	11	...	...	...	...
Pabna ...	52	Pabna ...	10,056	9,218	19,274	12	...	...	1	...
	53	Sirajganj ...	13,236	11,541	24,777	15	1	1	1	...
Malda ...	54	English Bazar ...	7,697	6,625	14,322	15	...	...	3	...
	55	Nawabganj ...	11,122	12,200	23,322	25	...	3	...	...
Dacca ...	56	Dacca ...	63,091	45,460	108,551	165	7	1	41	...
	57	Narayanganj ...	18,738	9,138	27,876	40	2	...	1	...
Mymensingh	58	Mymensingh ...	13,462	6,391	19,853	15	1	4	1	...
	59	Netrakona ...	8,018	5,722	13,740	3	...	11	1	...
	60	Jamalpur ...	11,728	9,381	21,109	27	...	...	2	...
	61	Sherpur ...	8,516	7,075	15,591	22	...	...	...	...
	62	Kishoreganj ...	9,508	8,518	18,026	26	4	1	1	...
	63	Bajitpur ...	5,447	5,386	10,833	3	...	5	...	...
	64	Tangail ...	8,493	7,869	16,362	7	...	...	...	...
Faridpur ...	65	Faridpur ...	8,017	5,114	13,131	18	...	1	...	...
	66	Madaripur ...	10,549	8,524	19,073	30	1	3	3	...
Bakarganj ...	67	Barisal ...	15,488	6,985	22,473	14	...	2	...	...
	68	Pirojpur ...	6,523	5,473	11,996	25	...	9	...	...
Chittagong ...	69	Chittagong ...	18,779	9,987	28,766	38	2	3	...	...
Tippera ...	70	Comilla ...	13,706	8,986	22,692	28	...	38	...	...
	71	Brahmanbaria ...	11,671	10,624	22,295	32	...	4	1	...
	72	Chandpur ...	9,062	3,655	12,717	14	...	...	...	...
		Total of month...	...	...	2,618,159	2,951	12[illegible]	687	395	13
Total of corresponding month of previous year.			...	...	...	[illegible]50	11[illegible]	409	113	54
Increase + or decrease —			...	...	...	−499	+14	+278	+282	−41

REMARKS—

1. The above table is compiled from returns collected by the Municipalities and submitted to this office by the Civil Surgeons. Taken as a of cases and in a few instances are obviously incomplete.
2. The vital statistics of Municipalities with a population of less than 10,000 have been excluded from this statement and incor
3. The birth and death ratios per 1,000 per annum have been omitted from this statement according to the Government of India, Educa

CALCUTTA,

The 28th August 1919.

and every of Bengal, for the month of June 1919—concld.

REGISTERED,

Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total of all causes. Male.	Female.	Total.	Total of corresponding month of previous year. Male.	Female.	Total.	No.	Towns.
7	8	4	1	18	28	10	38	15	12	27	40	Berhampore.
11	...	...	...	...	7	4	11	7	13	20	41	Murshidabad.
6	2	1	...	3	11	9	20	9	2	11	42	Ajimganj.
4	...	...	...	5	6	6	12	8	6	14	43	Kandi.
17	...	...	...	...	7	14	21	6	1	7	44	Jangipur.
15	2	1	...	...	17	9	26	11	5	16	54	Khulna.
3	1	1	...	1	4	2	6	4	2	6	46	Satkhira.
9	2	...	1	6	13	7	20	14	14	28	47	Rampur-Boalia.
6	5	1	...	[illegible]	8	9	17	5	5	10	48	Dinajpur.
4	1	2	3	4	9	6	15	10	5	15	49	Jalpaiguri
15	1	9	1	4	23	8	31	17	8	25	50	Darjeeling
9	1	1	...	6	8	9	17	15	8	23	51	Rangpur.
7	...	...	...	4	7	5	12	5	4	9	52	Pabna.
22	...	1	...	3	14	14	28	3	3	6	53	Sirajganj.
6	...	2	...	1	9	3	12	9	11	20	54	English-Bazar.
4	...	...	...	...	6	1	7	5	4	9	55	Nawabganj.
105	13	10	7	57	122	112	234	101	67	168	56	Dacca.
18	1	2	1	16	26	13	39	14	12	26	57	Narayanganj.
20	2	2	1	4	21	13	34	9	4	13	58	Mymensingh.
8	...	...	...	...	13	7	20	6	1	7	59	Netrokona.
23	1	1	2	4	20	13	33	11	16	27	60	Jamalpur.
5	...	1	2	10	11	7	18	13	10	23	61	Sherpur.
7	10	1	...	5	15	10	25	13	9	22	62	Kishoreganj.
7	4	...	...	5	8	13	21	9	4	13	63	Bajitpur.
5	...	...	...	2	4	3	7	8	5	13	64	Tangail.
8	1	1	...	1	7	5	12	9	7	16	65	Faridpur.
10	1	1	1	7	16	10	26	13	13	26	66	Madaripur.
11	3	...	...	4	17	3	20	12	6	18	67	Barisal.
7	1	1	1	2	16	5	21	7	1	8	68	Pirojpur.
15	2	3	...	9	18	14	32	39	35	74	69	Chittagong.
8	5	...	...	4	33	22	55	9	6	15	70	Comilla.
12	2	4	...	10	19	14	33	17	9	26	71	Brahmanbaria
9	1	...	...	6	5	11	16	8	3	11	72	Chandpur.
1,559	482	76[illegible]	101	1,427	3,120	2,313	5 433	...	...	...		
1,222	445	586	102	1,388	2,514	1,805	4,319	2,514	1,805	4,319		
+337	+37	+183	—1	+39	+606	+508	+1,114	...	...	...		

whole the table possesses a relative value, although the figures for individual towns probably only approximate to the actual in a proportion

porated in the returns for districts—*vide* Bengal Government, Municipal Department, letter No. 118San., dated the 8th February 1918.
tion Department, letter No. 93, dated the 26th March 1918.

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

Vital Statistics of the Districts excluding Towns, of Bengal, with a population

Division.	No.	Districts.	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births).	Still-born number registered.	Deaths Cholera.	Small-pox.	Plague.
Burdwan	1	Burdwan	728,894	736,140	1.465,034	2,562	6	218	48	...
	2	Birbhum	463,838	471,635	935,475	1,957	34	60	30	...
	3	Bankura	534,150	547,314	1,081,464	2.0[illegible]5	1	110	38	...
	4	Midnapore	1,386,921	1,389,476	2,776,397	4,754	88	257	153	...
	5	Hooghly and Serampore.	481,989	484,729	966,718	1,436	4	81	133	...
	6.	Howrah	369,595	372,124	741,719	1,[illegible]30	11	80	85	...
Presidency	7	24-Parganas	1,005.789	941,802	1,94[illegible]591	3,[illegible]34	22	98	54	...
	8	Nadia	782.806	772,382	1,555,188	2,055	35	185	64	...
	9	Murshidabad	639.301	657,788	1.297,08[illegible]	2,192	91	285	59	...
	10	Jessore	901,092	857,172	1,758,264	2,362	94	124	23	...
	11	Khulna	695,794	647,074	1,342 868	2,034	62	148	16	...
Rajshahi	12	Rajshahi	742,149	715.032	1,457,181	2,165	115	217	128	...
	13	Dinajpur	880.228	791.690	1,671.918	2,872	106	161	1,824	...
	14	Jalpaiguri	482,681	408.214	890,895	1,593	107	701	73	...
	15	Darjeeling	130,463	116,082	246,545	488	31	389	16	...
	16	Rangpur	1,244.208	1,124,693	2.368.901	3,518	212	293	1,106	...
	17	Bogra	502.526	481,041	983,567	1,281	44	45	358	...
	18	Pabna	700,299	684.236	1,384,535	1,899	97	342	410	...
	19	Malda	479,728	486,787	966,515	1[illegible]46	22	143	168	...
Dacca	20	Dacca	1,395,861	1,428,114	2,823,975	3,535	189	102	199	...
	21	Mymensingh	2.274,431	2.136,477	4,410,908	6,019	334	816	486	...
	22	Faridpur	1,056.393	1,033,317	2.089,710	2,776	79	59	71	...
	23	Bakarganj	1,222 824	1,171,618	2,394,442	3,711	57	162	33	...
Chittagong	24	Chittagong	704.058	775,609	1,479,667	3,399	270	860	16	...
	25	Noakhali	645,898	656,192	1,302,090	2,272	164	114	39	...
	26	Tippera	1,208,642	1,163.792	2,372,434	3,331	215	250	493	...
	27	Chittagong Hill Tracts.							Not under	
Total of month for Bengal		...	21,660,558	21,050,530	42,711,088	67,066	2[illegible]90	6,290	6,123	...
Total of corresponding month of previous year			...	...	...	86,976	3[illegible]80	2,811	1,008	...
Increase + or decrease −		...	...	...	...	− 19,910	− 890	+ 3,479	+ 5,115	...

REMARKS—1. The above table is compiled from returns collected by the thana police officers and submitted to this office by the
to the actual.
2. The vital statistics of municipalities with a population of less than 10,000 have been included in this statement with
3. Divisional totals and the birth and death ratios per 1,000 per annum have been omitted from the statement according

CALCUTTA,
The 28th August 1919.

of 10,000 and over, for the month of June 1919.

REGISTERED.

Fever.	Dysentery and Diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes	Total all causes.			Total of corresponding month of previous year.			Number.	Districts.
					Male.	Female.	Total.	Male.	Female.	Total.		
3,185	69	12	6[illegible]	460	2.157	1,897	4,054	1,648	1,377	3,025	1	Burdwan.
1,985	12	2	37	170	1,262	1,034	2,296	947	863	1,810	2	Birbhum.
1,786	43	4	32	431	1,315	1,129	2,444	1,194	1,129	2,323	3	Bankura.
4,636	85	14	154	876	3,290	2.885	6,175	2,118	1,809	3,927	4	Midnapore.
1,580	85	25	47	220	1.146	1,025	2,171	945	834	1,779	5	Hooghly and Serampore.
620	221	54	[illegible]	246	753	611	1,364	578	430	1,008	6	Howrah.
2,0[illegible]7	50	45	137	344	1,49[illegible]	1,275	2,765	1,468	1,148	2,616	7	24-Parganas.
2,479	6	14	88	274	1,683	1,427	3,110	1,782	1,532	3,314	8	Nadia.
2,147	6	22	89	309	1.592	1.325	2,917	1.409	1,179	2,588	9	Murshidabad.
2,443	1	3	100	197	1,570	1,321	2,891	1,464	1,196	2,660	10	Jessore.
1,917	19	7	97	489	1,475	1,218	2,693	1.156	1,017	2,173	11	Khulna.
2,523	2	2	88	170	1,697	1,433	3,130	1.488	1,356	2,844	12	Rajshahi.
3,238	6	7	74	79	2,894	2,495	5,389	2,033	1,615	3,648	13	Dinajpur.
2,146	220	40	12	168	1,835	1,525	3,360	1,323	1,127	2,450	14	Jalpaiguri.
878	186	13	4	162	835	813	1,648	441	370	811	15	Darjeeling.
3,929	6	3	72	63	2,969	2,503	5.472	2.370	1,929	4.299	16	Rangpur.
1,233	19	10	48	110	1,010	813	1,823	869	668	1,537	17	Bogra.
2,693	11	3	49	116	1.950	1,674	3,624	1,527	1,238	2,765	18	Pabna.
1,697	...	1	45	139	1,191	1,002	2.193	1,124	804	1,928	19	Malda.
2,784	85	13	89	700	2,160	1,812	3,972	2,060	1,629	3,689	20	Dacca.
5,941	60	23	129	767	4,393	3,829	8,222	3,753	3.286	7,039	21	Mymensingh.
2.733	34	9	119	459	1,899	1,585	3,484	1,613	1.371	2,984	22	Faridpur.
3,494	133	12	121	1,084	2,776	2,263	5,039	2,087	1,644	3,731	23	Bakarganj.
4.018	49	...	53	80	2,518	2,548	5,066	3,123	3,081	6,204	24	Chittagong.
2,488	23	...	80	298	1,567	1,475	3,042	1,925	2,073	3,998	25	Noakhali.
3,655	144	8	70	532	2,917	2,235	5,152	2,110	1,757	3,867	26	Tippera.
registration.											[illegible]	Chittagong Hill Tracts.
68,265	1,575	346	1,954	8.943	50,344	43,152	93,496				...	
61,532	1,515	284	1,803	10.064	42,555	36.462	79,017	42,555	36,462	79.017		
+6,733	+60	+62	+151	-1,121	+7,789	+6,690	+14,479					

Civil Surgeons. Taken as a whole the table possesses a relative value, although the figures for individual districts probably only approximate

those of the respective districts as per Government of Bengal, Municipal Department, letter No. 118San., dated the 8th February 1918. to the Government of India, Education Department, letter No. 93, dated the 26th March 1918.

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 30th August 1919, as compared with the corresponding week of the previous year.

Name of Cargo.	Week ending Saturday, the 30th August 1919.			Week ending Saturday, the 31st August 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	416	31,490	539	807	96,[illegible]10	1,597
Jute	61	26,840*	286	68	23,262†	293
Firewood	70	45.500	684	170	66,925	1,074
Other articles	704	201,751	1.922	781	170,620	1,985
Total ...	1,251	305,581	3,431	1,826	357,417	4,949
Empty boats and rafts ...	474	...	1,276	582	...	1,774
GRAND TOTAL ...	1,725	305,581	4.707	2.408	357,417	6,723

			Mds.
* Weight by canal measurement	...	...	29,850
Ditto ditto	...	...	26,825

CALCUTTA, G. J. ST. C. SEDGLEY,

The 2nd September 1919. *Under-Secy. to the Govt. of Bengal.*

Statement showing the gauge-readings at Dacca Water-works Station on the river Burigenga for the week ending the 23rd August 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919. 17th Aug.	64·0	...	...	...	...	64·0	
18th "	64·05	...	...	...	...	64·15	
19th "	64·1	...	...	..	...	64·05	
20th "	64·0	...	...	...	...	64·0	
21st "	63·9	...	...	...	...	63·85	
22nd "	63·8	...	...	...	...	63·75	
23rd "	63·75	...	...	...	...	63·7	

Notable high and low water-levels of previous years.

Date	Year					Reading	Remarks
27th August	1906	...	...	...	...	70·5	Taken at high tide.
5th September	1909	...	...	...	...	67·86	
10th August	1910	...	...	...	...	69·86	
1st "	1911	...	...	...	...	68·46	
18th "	1912	...	...	...	...	67·16	
31st "	1915	...	...	...	...	69·7	
18th "	1916	...	...	...	...	68·1	
12th "	1917	...	...	...	...	67·1	
31st "	1918	...	...	...	...	69·12	
23rd February	1907	...	...	...	...	51·06	Taken at low tide.
18th "	1908	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
6th "	1914	...	...	...	...	50·60	
22nd February	1915	...	...	...	...	50·30	
15th "	1916	...	...	...	...	50·60	
3rd March	1917	...	...	...	...	51·0	
21st February	1918	...	...	...	..	51·40	

DACCA, W. J. KERR,

The 26th August 1919. *Executive Engr., Dacca Division.*

Statement of Weekly Gauge-Readings on the River Ganges at Rampur-Boalia for the week ending the 23rd August 1919.

Date.	Hour.	Height of surface above or below zero; minus sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
17th August ...	8 A.M.	Zero of gauge is at mean sea-level.	60·90	56·96	B. M. on College step corrected (P. W. D.) 64·93.
18th „ ...	8 „		61·05	57·01	
19th „ ...	8 „		15·20	56·81	
20th „ ...	8 „		61·45	56·56	
21st „ ...	8 „		61·40	56·41	
22nd „ ...	8 „		61·40	56·41	
23rd „ ...	8 „		61·28	56·41	

*(a) Datum corrected by adding 1·51 to the value of zero, *vide* Superintending Engineer's No. $\frac{2876}{8\text{-}33\text{-}17}$, dated 10th May 1919, and Bengal Government, Public Works Department, Irrigation Branch, Resolution No. 4521, dated 17th February 1919.

		Old value.	According to P. W. D datum
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest „ ...	41·70 on 21st April 1918 ...	36·89
Record ...	Highest „ ...	69·25 on 26th August 1879 ...	64·44
Do. ...	Ditto „ ...	69·08 on 9th September 1885 ...	64·27
Do. ...	Ditto „ ...	68·30 on 25th August 1906 ...	63·47
Do. ...	Ditto „ ...	68·21 on 26th August 1890 ...	63·40
Do. ...	Lowest „ ...	37·63 on 25th April 1884 ...	32·82
Do. ...	Ditto „ ...	38·13 on 14th—15th April 1888 ...	33·32
Do ...	Ditto „ ...	39·02 on 21st—22nd April 1897 ...	34·21
Do. ...	Ditto „ ...	39·28 on 6th—7th May 1908 ...	34·47

N. B.—The gauge-readings commenced from the 1st August 1887.

BOALIA, S. C. BHATTACHARJI,

The 23rd August 1919. for *Executive Engineer, Rajshahi Divn.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 23rd August 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
17th August ...	7 A.M.	22·5	22·5	23·0	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpore ghât. Its reduced level is 22·41.
18th „ ...	7 „	22·5	22·5	23·1	
19th „ ...	7 „	22·6	22·6	23·1	
20th „ ...	7 „	22·6	22·6	23·1	
21st „ ...	7 „	22·5	22·5	23·1	
22nd „ ...	7 „	22·5	22·5	23·1	
23rd „ ...	7 „	22·5	22·5	23·2	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest „ ...	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest „ ...	25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto „ ...	25·74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto „ ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto „ ...	25·66 on 31st July 1900.
Do.	Lowest „ ...	1·0 on 8th February 1914.
Do.	Ditto „ ...	2·42 on 13th March 1908.
Do.	Ditto „ ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto „ ...	3·16 on 9th to 11th March 1885.
Do.	Ditto „ ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR, R. K. GHOSE,

The 25th August 1919. for *Subdivisional Officer, P. W. D., Faridpur.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 3rd September 1919.

REGISTERED No. 0297. No. 37 of 1919.

The Calcutta Gazette

WEDNESDAY, SEPTEMBER 10, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

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CONTENTS.

REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING 30TH AUGUST 1919.

THE rainfall during the week was general and sufficient. Transplantation has been completed. The prospects of the autumn and winter paddy crops are favourable. Distress is decreasing. Seventy-one relief works were open during the week. The number of persons relieved on works was 8,998. The number of persons in receipt of gratuitous relief was 15,752, viz., 10,604 on cash doles in 125 unions, 3,683 on paddy-husking advances, 885 weavers and 580 better class poor. The grand total of persons relieved was 24,750. The increase in the number of persons on relief works was due to the completion of field operations, and the decrease in the numbers in receipt of cash doles was due to better agricultural prospects. The number of persons relieved on private works was 655. The charitable societies also relieved 627 persons on weekly rice doles and 900 on daily rice doles and by cooked food. During the week three grain-looting cases were reported. Public health is generally good. The outbreak of malaria in certain localities is reported. Cloth is being distributed to destitutes. The relief measures are adequate. The price of common rice varies from 5 to 5¾ seers in the rupee. Burma rice is being sold.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

CALCUTTA, *the 4th September 1919.*

RESOLUTION ON THE REPORT ON THE POLICE ADMINISTRATION IN THE BENGAL PRESIDENCY FOR THE YEAR 1918.

GOVERNMENT OF BENGAL.

POLITICAL DEPARTMENT.

Police Branch.

CALCUTTA, THE 3RD SEPTEMBER 1919.

RESOLUTION—No. 3306P.J.

READ—

The Report on Police Administration in the Bengal Presidency for the year 1918.

Read also—

The Report on Police Administration in the Bengal Presidency for the year 1917 and the Resolution of Government thereon.

MR. C. W. C. PLOWDEN, C.I.E., held the post of Inspector-General of Police throughout the year, except for a period of three weeks, when he was on privilege leave, and Mr. T. C. Simpson acted for him in addition to his own duties as Assistant Inspector-General.

2. The Military Police Battalion under Major Macpherson fully maintained its reputation for discipline and efficiency, in spite of many demands on its services for unaccustomed duties which interfered with its regular training. During the year sanction was received to the addition of a company to the battalion, and recruitment is now going on. Since the close of the year, the General Officer Commanding the Presidency Brigade has inspected the battalion, and remarked that the standard of drill and training is very satisfactory, considering that the battalion has, since the outbreak of the war, been without its full complement of military officers. It is hoped that this defect will soon be removed.

3. The superior cadre of the service was increased during the year by the addition of an appointment of Additional Superintendent for the Faridpur district. Four temporary appointments of deputy superintendents were also made permanent.

The strength of the subordinate police force was increased by about 200 men, mainly in connection with the establishment of new investigating centres. The special armed force was increased in Chittagong, Dacca and Jalpaiguri, and since the close of the year sanction has been given to an increase in the emergency force in Noakhali.

Service in the armed branch continues to be unpopular. The Inspector-General of Police thinks that before long the question of increasing the pay of the branch will have to be considered, as the extra rupee allowed to the armed police does not compensate the men for the loss of the easier conditions and cheaper living in the mufassal enjoyed by the unarmed branch.

4. The number of recruits enlisted during the year was 2,911, of whom 1,847 or 63 per cent. were Bengalis, a larger proportion than in any previous year. The improvement in local recruiting is very satisfactory, and would be more rapid but for the difficulty that a large proportion of the candidates for enlistment fail to come up to the required standard of height and chest measurement, though the latter has been reduced, in the case of Bengalis, to 30 inches. Steps are being taken to recruit men of the Bengali Regiment who desire to join the police. The difficulty of securing upcountry recruits is however increasing. The men who formerly enlisted now prefer employment in the mills and collieries, and though a special recruiting party was deputed to the United Provinces only 445 recruits were obtained. At the close of the year, there were over 500

vacancies among constables, 134 of which were in the district of the 24-Parganas, where, as also in Howrah and Hooghly, it is difficult to induce local men to enlist. The probationary sub-inspectors appointed during the year included 40 graduates, and a few direct appointments were made in the rank of head constables, mostly from among candidates who had failed to secure sub-inspectorships. Sanction was given to a scheme for the direct appointment of graduates in law to the post of court inspector up to a limit of 10 per cent. of the annual vacancies.

5. The figures under the various heads of casualties rose from 1,999 to 2,898. The number of resignations rose from 666 in 1917 to 1,215 in the year under review. The Inspector-General attributes this large increase to various causes, not the least important of which is the refusal of leave on account of the inadequacy of the leave reserve. An increase in the scale of the ordinary reserve of head constables and constables recently sanctioned by the Secretary of State will improve the position in this respect.

The year was particularly unhealthy on account of the wide outbreak of influenza all over the country. An increase in mortality was therefore inevitable, while admissions into hospital rose by 1,440. Improvement in the housing of the police in the mufassal is urgently called for, but progress in this respect has been much hampered during the war owing to lack of funds.

6. There was a further increase in the number of officers and men who were rewarded either in money or with good service marks, and the amount of money disbursed in this way exceeded that spent last year by more than Rs. 13,000. The proportion of officers and men judicially punished for all offences remained stationary at 1·3 per cent. of the force. Of the 450 criminal cases against the police which were disposed of during the year, only 57 ended in conviction. Five police officers were accused of torture, but it is satisfactory that none of these charges were proved, while, with the exception of two sub-inspectors convicted of extortion and one constable convicted of bribery, the majority of the cases in which convictions were obtained were petty offences committed by constables. Of 30 civil suits instituted against the police, 17 were dismissed and 13 were pending at the close of the year.

7. During the year, the river police fleet was strengthened by the addition of five steam launches, two floating thanas, one *pansway* boat, four *ghasi* and forty-one *dinghi* boats. Twelve more launches are still required to complete the number sanctioned. The river police patrols have been able to effect a marked decrease in river crime in several districts. A notorious river dacoit, who was arrested during the year, admitted that, owing to the effective patrolling of the larger rivers, he and his fellow criminals had shifted the scene of their operations to the *khals* and smaller rivers. As usual, a feature of the work of the river police was the rescue of boats and crews in stormy weather. Altogether the officers and men of the river police rescued 78 persons from drowning, in many cases at great personal risk.

8. A revised curriculum of training for probationary sub-inspectors was introduced at the Sardah Training College at the beginning of the year, the main object being to give more time for practical work. The institution has grown considerably since it was first established, and a proposal for the appointment of an Assistant Principal is now under the consideration of Government.

9. The reports on the working of the village police are on the whole satisfactory, and the Inspector-General has furnished interesting details of several plucky acts of chaukidars in arresting criminals. The dafadari system, inaugurated in the Madaripur subdivision of the Faridpur district in 1914 as an experiment, has achieved a considerable measure of success. In Dacca, the panchayats continued to co-operate with the police in successful preventive work, but elsewhere, though on the whole the presidents of panchayats and the circle officers are willing to give the police every assistance, there is room for more regular and systematic co-operation between these three authorities. The instructions issued by the District Magistrate of Dacca have brought about a great improvement in this respect in the

Dacca district, and similar action might well be taken elsewhere. In spite of the remarks made on this subject in previous years, there are still indications that, in some districts, insufficient liberality is shown in rewarding chaukidars for good work. The Inspector-General of Police suggests that this may be due to the fact that Superintendents of Police are not kept fully informed of the state of the reward fund and of the amount available for distribution, but this difficulty can easily be removed by arrangement between the District Magistrate and the Superintendent, and cannot be accepted as an excuse for unsatisfactory chaukidari administration.

10. The amount spent on the police during the year 1918-19 was Rs. 1,05,83,092, as against Rs. 99,22,652 in the previous year, the increase being due mainly to additions to the force. A sum of Rs. 12 lakhs was spent on police buildings. The whole of the special grant given by the Government of India for non-recurring expenditure in connection with the reorganization of the police in the area which now forms the Presidency of Bengal has been spent, and any further expenditure on police buildings will have to be met from provincial revenues. No final estimate of the total cost of putting the police buildings of the province on a satisfactory footing has been drawn up, but the estimated cost of the works administratively approved for execution when funds are available amounts to over Rs. 80 lakhs.

11. There was a small decrease in the total volume of cognizable crime, and under most of the important heads, except robbery and dacoity. Including 12 unreported cases of the previous year and 82 *hât*-looting cases, the figure under dacoity rose from 437 in 1917 to 638, though burglaries decreased by 1,052 cases. The year was one of considerable economic stress, and this factor, together with the general unrest caused by the war, is largely responsible for the increase. While the restoration of peace, the conviction of some gangs and the vigorous preventive measures which have been taken will, it is hoped, effect an improvement, the restoration of normal conditions cannot be expected until the economic situation improves.

12. The results of the cases tried by the Courts compare favourably with those of other provinces in India and afford a satisfactory indication of the care with which cases are investigated. During the year 1,570 cases were found maliciously false by Magistrates, and prosecutions were undertaken in 448 cases, convictions being obtained in 163 cases. The results show an improvement over those of previous year and in some districts were particularly satisfactory. Elsewhere the matter requires closer attention at the hands both of trying Magistrates and of inspecting officers.

It is satisfactory to find that Magistrates are exercising greater discretion in sending petty cases to the police for enquiry, but in some districts there is still room for improvement in this respect. His Excellency in Council regrets to find further deterioration in the prompt disposal of cases by Magistrates. Attention was called to this matter last year, but little improvement can be expected until Magistrates realise that it is their duty to show greater firmness in refusing unnecessary adjournments.

13. There was a further decrease in revolutionary crime during the year, the number of dacoities being only three as compared with nine in 1917 and twenty-four in 1916. For the first time since 1907, no member of the public lost his life at the hands of the revolutionary party. The Governor in Council has, however, to deplore the loss of three brave police officers who were killed while attempting to arrest anarchists. A number of prominent revolutionaries were arrested and some significant seizures of arms and other implements of revolutionary crime were made. The party which seeks to attain its ends by violent crime is still alive, but the record of the year is a hopeful augury of the final success of the officers of the Intelligence Branch in their struggle with revolutionary conspiracy.

14. The Criminal Investigation Department was again largely occupied with measures for the repression of dacoity, and after protracted enquiry succeeded in bringing to justice many organised gangs in Bakarganj, Khulna, Midnapore, Hooghly, Howrah and other districts of the Presidency. Great credit is due to the officers of the Criminal Investigation Department for their successful prosecution of the Darjeeling gang case, which was

[illegible] the assistance of [illegible] had for some time been [illegible]. The department also secured the conviction of [illegible] for [illegible] fraudulent civil suits The training school which [illegible] Howrah in 1917 for the purpose of training officers in modern methods of detection has continued to do useful work, and good reports are being received of the officers who have completed the course. Some changes are being made in the curriculum as a consequence of the experience gained, the main object being to make the course of study more practical.

Ten gangs were declared under the Criminal Tribes Act during the year. The total number of gangs of habitual criminals which have been brought under control by the application of the provisions of the Act is now 58, and the total number of persons registered under the Act is 4,116.

15. The record of the year's work may be regarded as satisfactory. The force continued to be hampered by the absence of many officers of the Imperial service on military duty, and though the causes of unrest persisted. the situation has always been well in hand. The discipline of the force has been good and there have been few charges of serious misconduct against officers above the rank of constable. His Excellency in Council has read with pleasure the list of officers of all ranks who have been commended by the Inspector-General. The special acknowledgments of Government are due to Mr. Plowden, who has recently retired after 35 years' service in the Bengal Police. During this period he has seen the introduction of many important improvements and reforms for which he himself has been in no small measure responsible, and the Department has lost in him an officer of wide experience and much ability.

ORDER.—Ordered that copies of the Resolution be forwarded to the Inspector-General of Police, the Commissioner of Police, Calcutta, and all Commissioners of Divisions, for information

Ordered also that the Resolution be published in the *Calcutta Gazette*

By order of the Governor in Council.

J. H. KERR,

Chief Secy. to the Govt of Bengal.

REPORT ON THE WORKING OF THE LICENSED WAREHOUSE AND FIRE BRIGADE ACT FOR THE YEAR ENDING 31ST MARCH 1919.

NOTIFICATION.

No. 3412M.—The 2nd September 1919.—The following is published for general information under section 41 of the Licensed Warehouse and Fire Brigade Act, 1893 (Bengal Act I of 1893).

S. W. GOODE,
Offg. Secy. to the Govt. of Bengal.

No. $\frac{F.B. 49-19}{1030}$, dated Calcutta, the 15th August 1919,

From—R. CLARKE, ESQ., C.I.E., Commissioner of Police, Calcutta,
To—The Secy. to the Govt. of Bengal, Municipal Dept.

IN accordance with section 41, sub-section (2) of the Licensed Warehouse and Fire Brigade Act (I of 1893), I have the honour to submit herewith the report of the Chief Officer on the working of the Fire Brigade and Ambulance Department for the year ending the 31st March 1919.

No. $\frac{F.B. 49-19}{888}$, dated Calcutta, the 15th July 1919.

From—B. A. WESTBROOK, ESQ., Chief Officer. Fire Brigade, Calcutta,
To—The Secy. to the Govt. of Bengal, Municipal Department.
(Through R. Clarke, Esq., C.I.E., Commissioner of Police, Calcutta.)

I HAVE the honour to submit the following report on the working of the Calcutta Fire Brigade for the financial year ending 31st March 1919.

On my return from military service on the 2nd day of May 1918, I resumed charge of the Fire Brigade. During my absence station officer Jarrett efficiently carried out these duties.

2. **Financial Statement.**—The statement of the receipts and expenditure and payments made by the municipalities within the jurisdiction of the Fire Brigade Act, I of 1893, is given in Appendix I.

3. **Fires, etc.**—The total number of fires, or supposed fires, dealt with by the Fire Brigade during the year under review is 540, being an increase of 113 as compared with the previous year, and resulting in—

Fires	...	421 (331 in 1917-18).
False alarms	...	113 (88 in 1917-18).
Calls for special service	...	12 (8 in 1917-18).

It is unsatisfactory to note that no less than 83 of the above false alarms were assumed to have been given wilfully. In seven instances the offenders were arrested by the police, but I regret to say that the light sentences imposed have not had a deterrent effect. However, the Fire Alarm system has proved to be of benefit, and undoubtedly many serious fires have been averted owing to the rapid means by which the Brigade can now be communicated with.

3. Twenty-four fires occurred in premises licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893, as compared with 15 in the previous year. The nature of the trades requiring licences under this Act are enumerated in Appendix XVII—

On one	day 9	fires or supposed fires occurred		9
On one	day 8	ditto	ditto	8
On two	days 7	ditto	ditto	14
On one	day 6	ditto	ditto	6
On six	days 5	ditto	ditto	30
On twenty	days 4	ditto	ditto	80
On thirty-five	days 3	ditto	ditto	105
On eighty-four	days 2	ditto	ditto	168
On one hundred and twenty	days 1	ditto	ditto	120
			Total ...	540

Summaries are given in the Appendix showing—

The district in which fires or supposed fires occurred (Appendix III).
The number of fires on every day and month throughout the year (Appendix IV),
Daily and hourly summary of fires or supposed fires (Appendix V).

The actual number of calls received during the year is 825 (588 in 1917-18), which figure included several instances where more than one call was received for the same fire. The means by which these calls were transmitted to the Brigade are given in Appendix II.

4. **Fire Loss.**—The damage caused by fire and water during the year is Rs. 15,50,2?4 (Rs. 7,82,835 in 1917-18), being an increase of Rs. 5,76,605 over the average for the past eight years. The increase of fire loss is mainly due to several serious fires in the jute presses in the Chitpur area during the latter part of the year, but I am glad to be able to report that the average damage per fire during the current year is Rs. 2,771 as compared with Rs. 4.727 for the past eight years. In practically every instance of serious fires there was delay in calling the Fire Brigade.

Summaries are given in Appendix showing—

Damage caused by fire, etc., in various districts (Appendix VI).
Classification of fires and calls (Appendix VII).
Means by which fires were extinguished (Appendix VIII).
Causes of fires and buildings affected (Appendix XV).
Comparative statement for the past ten years (Appendix XVIII).

5. **Fire Reports.**—Short reports of fires (Rs. 1.000 damage and over), are given in Appendix IX.

6. **Appliances.**—Appendix X shows the present distribution of the principal appliances in use by the Brigade, and Appendix XI gives the number of times each appliance has been turned out in response to fire calls, with monthly figures.

It is estimated that motor appliances travelled 5,343½ miles and horse-drawn appliances 302 miles during the year in responding to and returning from calls.

Two more motor fire engines are now on order, but delivery has not been effected owing to war. It is, however, anticipated that these machines will be delivered shortly.

Throughout the year the appliances have been maintained in good working order by the Fire Brigade staff, notwithstanding the difficulties experienced in obtaining spare parts and shortage of material.

7. **Fire Stations.**—Appendix XII gives the number of times each station has been turned out in response to fire calls, together with monthly figures.

I regret to say that the headquarters of the Fire Brigade are still situated in the premises temporarily hired from the Samavaya Corporation, Limited. These premises are not satisfactory and involve a large rental. Various sites have been selected for the permanent Fire Brigade headquarters, but unfortunately these sites have been required for other purposes. However, a sum of Rs. 30,000 has been allocated to the cost of building for new headquarters, and it is hoped that suitable site will soon be found. At present it is anticipated that, the site now occupied by the Corporation Gowkhana, District No. III (Lower Circular Road), will be utilised for this purpose.

In 191? the District Fire Brigade station in Halliday Street for the protection of the Barabazar area had to be vacated owing to the Calcutta Improvement Trust requiring the land for road widening. Premises were temporarily hired at Entally for the men and machinery formerly at this Fire station. Unfortunately this temporary station is at a considerable distance from the area which it protects, but I am glad to say that a suitable site has been found in Halliday Street, and plans are now being prepared for the re-erection of a District Fire station adequate for the work which it will be called upon to do. In the forthcoming budget application has been made for a sum to cover the cost of the building, and I anticipate that building this District Fire

station will be commenced at a very early date. The Barabazar area comprises exceptional fire risks, and owing to the very congested state of the streets with slow moving traffic, considerable time is lost in arriving at a fire in this area from the present stations.

Plans are prepared for accommodation of additional appliances and men at the District Fire station, Chitpur. It is hoped that this work will shortly be taken in hand as this District Fire station protects the industrial area of Chitpur and Cossipur, comprising numerous jute presses, etc. Undoubtedly when this station is more adequately equipped considerable saving can be effected in the serious fires which constantly occur in this area. From Appendix VI it will be seen that the majority of the fire loss has occurred in the Chitpur area.

The District Fire station at Howrah remains the same, and I regret to say that it is situated in an exceptionally unhealthy position. I trust that arrangements will be made for it to be re-built on a more central and healthy site.

Negotiations are now in progress with the Commissioners for the Port of Calcutta to erect a District station at the Kidderpore Docks. This station will primarily protect the docks, but will also respond to the calls in the Kidderpore, Watgunge and Garden Reach areas, also to other districts when required. It is suggested that this station shall be equipped by men of the Calcutta Fire Brigade, which will obviate the necessity for the Commissioners of the Port of Calcutta maintaining a fire staff of their own.

When this station is erected it is proposed to vacate the existing Fire Stations at Garden Reach and Watgunge.

For the protection of the districts of Sova Bazar, Darmahata, etc., it is hoped that arrangements will be made to provide a Fire station in this area which comprises very severe fire risks.

A Fire station in this area as proposed will be of great value as it will work in conjunction with the District Fire station at Chitpur and undoubtedly will considerably improve the efficiency of the work of the Fire Brigade, especially in the northern end of the town.

8. **Staff.**—The total strength of the Fire Brigade is 221, and notwithstanding the large increase of work the Fire Brigade is called upon to do, the number of the fire-fighting staff remains practically as it was seven years ago.

The general conduct and discipline has been good. A large number of changes have necessarily taken place owing to men proceeding on active service.

During the past few years the Brigade has been very short-handed, and the strain on the men at times has been considerable. It is now hoped that, on demobilisation, a suitable class of men will again be enlisted in the Fire Brigade.

Further it is hoped that as new Fire stations are erected the strength of the Fire Brigade will be adequately increased. The existing establishment is insufficient for the work, and makes little provision for leave and sickness.

A revised scale of pay is now before Government. Unfortunately the pay has not increased in ratio to the cost of living, and an enhancement of salaries will be much appreciated by all ranks. The present scale compares unfavourably with that offered by private concerns and accounts for a large number of changes of personnel in the Brigade.

The following is the present scale of pay up to the rank of station officer :—

	Rs.	
Station officers	250—15—325	per month.
Ditto	200—10—250	ditto.
Engineers	170—10—200	ditto.

(One engineer receiving a personal allowance of Rs. 50 per month for being in charge of workshops.)

					Rs.	
Firemen	...	...	...		125—5—150	per month.
Tindals	...	...	...	(4)	35	per month.
Do	...	...	...	(5)	30	ditto.
Do	...	...	...	(6)	25	ditto.
Khalasies	...	...	...	(25)	20	ditto.
Do.	...	...	...	(100)	18	ditto.
Do.	...	...	...	(20)	16	ditto.

Under Government order No. 638 T.M., dated 27th August 1918, a storekeeper has been sanctioned and has been entertained from the 1st November 1918. The pay of the syces has been increased to Rs. 12 under Government order No. 2385 M., dated 23rd September 1918.

9. **Fatalities and Accidents.**—Short details of fires and calls involving loss of life and accidents are given in Appendix XIV.

I am glad to be able to report that the members of the Calcutta Fire Brigade have been remarkably free from serious accidents, especially when considering the dangerous nature of the work involved at fires in jute presses, warehouses, etc., where, owing to expansion of jute when wet and buildings of inferior construction, walls so rapidly collapse, often with very little warning.

The most serious accident to a member of the Fire Brigade occurred on March 9th at the Canal Jute Press, Chitpur, when engineer Tucker had the misfortune to fall through a hole in the roof. Engineer Tucker had been engaged in demolishing dangerous walls, and in stepping backwards on to the roof he fell down about 22 feet. He was fortunate in receiving injuries to his right arm only. The position of Engineer Tucker was for a time extremely dangerous as the walls surrounding him were almost on the point of falling. Engineer Tucker was quickly conveyed to a safe position and a very few minutes after this the walls collapsed.

The total number of fatalities during the year are 10 as compared with 7 in the previous year. Of these 6 are cases of suicide by burning.

First aid has been rendered in numerous cases by the Fire Brigade with the materials carried on the fire appliances.

10. **Horses.**—No change has been made in the horses. Sixteen are in commission, but on arrival of additional motor fire appliances it is hoped to cut down this number. But for the difficulty in obtaining motor fire appliances due to the war the motorisation of the Brigade would probably have been effected before this.

11. **Water-supply.**—For the purpose of reporting on the water-supply the area protected by the Fire Brigade must be divided into four districts, viz., the city of Calcutta, Chitpur, Howrah and Garden Reach and Maniktala.

The water for fire-extinguishing is supplied throughout the city of Calcutta by means of mains and hydrants on the unfiltered water system. In cases of necessity arrangements are made to give connection to a small number of the filtered water mains.

In several instances the water-supply in Calcutta has been found inadequate and hydrants have been found out of order. However, the Water department is making endeavours to improve the supply, but much remains to be done. Unfortunately in Calcutta the waste of unfiltered water is excessive, principally through hydrants being opened by unauthorised persons and taps left running. If stricter supervision could be exercised over these points improvement may be effected. In cases where it has been found that the mains are too small estimates have been put up to the Corporation for increasing the size of the mains, but owing to the shortage of pipes little progress has been possible in this direction.

Another difficulty in connection with the unfiltered water-supply is the large amount of shells, stones, etc., which have accumulated in the mains. When there is any extra flow, such as occurs at a fire, these foreign substances very frequently choke the hydrants in use, and consequently during the progress of a fire sometimes it is necessary to remove a fire engine to a fresh hydrant, which of course entails much delay.

So far as Chitpur is concerned a really dangerous state of affairs exists and the time is rapidly approaching when the Fire Brigade will be powerless to deal with fires in this district, as no mains are provided for fire extinguishing, and the ponds, which have up to the present been relied upon for providing water for fire extinguishing, are rapidly being filled up on sanitary grounds.

The Chitpur district comprises an exceedingly important industrial area, and it is hoped that early arrangements will be made to provide an adequate water-supply.

Now that hostilities have ceased and it is possible to provide a new pumping plant for the Mullick Ghat pumping station (Calcutta), the suggestion is made that the existing pumping machinery at Mulllick Ghat should be reinstated at the north end of Calcutta and mains laid throughout Chitpur area so that the benefit of this machinery can be extended to the industrial area in the Cossipur-Chitpur municipality. The supply of water will also be available for sanitation and road-watering.

The same remarks apply to Howrah. Undoubtedly serious fires in either of the above districts must result as a consequence of the utterly inadequate water-supply.

Owing to the lack of water in certain parts of Howrah the Fire Brigade is unable to cope with fires such as may occur and extreme difficulty will be experienced in preventing such fires from unduly spreading, especially as the existing fire-float belonging to the Port Commissioners cannot approach near to the shore owing to its deep draught. I understand, however, that a scheme for installing an unfiltered water-supply throughout Howrah is now under consideration.

Garden Reach and Maniktala, although not so congested as the above districts, have no system of water-supply and again in these areas tanks are continuously being filled up.

At present the floating fire-engine belonging to the Commissioners of the Port of Calcutta is utilised at practically every fire within reasonable reach of the river and where mains are not provided.

In many cases in order to converge the necessary number of streams of water at fires as many as one to two hundred lengths of hose, each of 75 feet, have had to be used. It will be realised that tackling of fire under this condition takes an excessive amount of time and a large percentage of the efficiency of the streams of water is lost owing to friction of hose.

Owing to the districts which are so inadequately provided with water the pumping plant and hose of the Fire Brigade will have to be materially increased in the near future. In many instances it will be necessary to utilise fire-engines in relays to obtain the requisite water pressure at a fire, and as has been before pointed out, the conditions are becoming considerably worse as ponds are filled up.

The provision of fire mains, especially in industrial areas, requires urgent consideration.

The fire-float still remains under the control of the Port Commissioners, but it is used by the Fire Brigade on all occasions when required for extinguishing fires on, or near the banks of, the river. The question of transfer of the control of the fire-float to the Fire Brigade is now before Government, and it is hoped that this question will be settled shortly, as efficient co-operation in working is not obtained owing to dual authority and training and insufficient crew to man the fire appliances of the fire-float.

It is hoped that arrangements will be made to expedite the delivery of the fire-float now on order by the Port Commissioners as increasing reliance has to be placed on floating pumps to supply water for land fire-engines at fires in the vicinity of the river; in fact in many cases now it is practically the only means of water-supply.

For several years past it has been pointed out that the existing fire-float is inadequate. It is very old, slow steaming, deep draught, insufficient pumping capacity, and frequently out of repair.

I have to thank the officers of the Water Works department of the Calcutta Corporation for their endeavours to improve the water-supply and for their attention to the various complaints which have been made.

12. **Street Fire Alarms, Telephones and Electrical communications.**—

Appendix II shows the means by which fire calls have been transmitted to the Fire Brigade.

Whilst it is satisfactory to note that many serious fires have been averted owing to the facilities installed for calling the Fire Brigade quickly, there have also been several cases where fire alarms have not been operated as quickly as they ought to have been. notably at the fire which occurred at the Theatre Royal. and various fires at Chitpur. However. the public no doubt are increasingly appreciating the Fire Alarm system, and the following figures show that considerable benefit has been derived therefrom.

In 224 cases calls were received by one or more fire alarms only. and in 57 cases calls were received first by fire alarms and followed by other means of calling the Fire Brigade.

In 182 cases calls were received by one or more public telephones only, and in 31 cases calls were received first by public telephone, and followed by other means of calling the Fire Brigade.

In 22 cases calls were received from firemen on "look-out" duty only. and in five cases calls were received first from firemen on "look-out" duty and followed by other means of calling the Fire Brigade.

In 17 cases calls were received by messengers only, and in two cases calls were received first by messengers and followed by other means of calling the Fire Brigade.

Street fire alarms were actually used to call the Fire Brigade on 315 occasions, either as the primary or subsequent means as above. This is about 59 per cent. of the total number of calls.

Arrangements are being made for all places of public amusement, etc., to be in direct telephonic communication with the Fire Brigade, and by this means it is hoped that in all cases of theatre-fires very early information will be received by the Fire Brigade.

My thanks are due to the Bengal Telephone Company for their efficiency in keeping the Fire Alarm system and telephones in good working order, and for their continuous interest in all matters appertaining to the Fire Brigade work.

Appendix XVI gives the position of street fire alarms in commission. There are now 125 in use.

13. **Inspection Department, Theatres and places of public amusements.**—Much work has been done in endeavouring to safeguard the public in places of public amusement, but I regret to state that owing to the inadequate penalty clause contained in the bye-laws, satisfactory progress has not resulted. However, this question is now before Government, and it is hoped to get the matter on a satisfactory basis before long.

In connection with the Licensed Warehouse and Fire Brigade Act (I of 1893), during the year under review 3,935 inspections have been made (exclusive of theatres and places of public amusement).

Three hundred and sixty-four applications for licenses and complaints have been received and disposed of.

One hundred and twenty-seven prosecutions were instituted under section 14 of Act I of 1893, which resulted in 115 persons being fined, two persons being warned, four cases being withdrawn or filed, and six cases pending, the accused persons being absent.

Two licenses were refused as the sites were not considered suitable and in conformity with the requirements from the Fire Brigade point of view.

14. **General.**—The year under review has been an exceedingly busy one, and owing to the shortage of men a very large amount of additional work has fallen upon the senior members of the Brigade. Great credit is due to these officers as by carrying out such extra work the Fire Brigade has been enabled to spare a large percentage of men for service on the various fronts.

Now that hostilities have ceased it is hoped that the full complement of European officers and firemen will soon be obtained.

On the occasion of the riots which commenced on the 9th September 1918 the Fire Brigade was continuously on duty for a very large number of hours —no less than 17 calls being received and dealt with during the above period.

As will be seen from Appendix IX, giving short reports of the most serious fires, the month of March was notable for a large number of serious jute and other fires. It is very unsatisfactory to note that in many of these cases there was great delay in calling the Fire Brigade, often the first information of a fire being obtained by a fireman on "look-out" duty who saw volumes of smoke rising into the air. In the case of jute fires it is impossible to do efficient work unless the Fire Brigade is called immediately as fires of such material spread with exceptional rapidity. It is satisfactory however, to note that in every case of jute fires the fires have been confined to the godowns in which they originated.

15. **Jurisdiction.**—The Calcutta Fire Brigade protects the municipalities of Calcutta, Cossipur-Chitpur, Howrah, Maniktala and Garden Reach, and may attend fires outside the boundaries of these municipalities (but not exceeding a radius of six miles from the Central Fire Station), provided that appliances can be spared and on payment of a prescribed fee. Appendix XIX gives the Government order relating to this and the form which should be signed prior to the Fire Brigade leaving the jurisdiction of the above municipalities.

The actual area protected by the Calcutta Fire Brigade is just over 113 square miles, and the population included in the same is about 1½ millions.

16. **Map.**—For economical purposes the map usually inserted in this report, showing the situation of fire stations, fire alarms, etc., and where fires have occurred is omitted, but it is hoped to resume this next year.

17. **Ambulance Service.**—The motor ambulance service continues to do an immense amount of valuable work, no less than 8,792 calls having been received during the year under review as compared with 3,613 calls in the previous year. The number of miles travelled by motor ambulances during the year is 43,039 as compared with 18,849½ during the previous year.

Since the inauguration of the ambulance service 11,804 calls have been received and the machines have travelled 75,489 miles.

On 5th September 1918 a Hupmobile motor ambulance was purchased and two drivers and four attendants employed. This machine deals exclusively with infectious cases and has already responded to 675 calls and travelled 1,247 miles. These figures are not included in the figures in the preceding paragraph, which refer only to accidents and cases of illness.

On the occasion of the riots on the 9th September 1918 the ambulance service was extremely busy and received no less than 176 calls during the period referred to. A considerable amount of work was also carried out on the occasion of the outbreak of cholera which took place on the occasion of the return of the pilgrims from the Saugor Mela.

Unfortunately the use of the motor is considerably abused. It was originally intended that motor ambulances should be available for all cases of accidents and serious illnesses necessitating urgent removal to hospital, but owing to the fact that the ambulance is now so frequently called for petty cases of illness, not really necessitating the use of ambulance, it is anticipated that an order will have to be issued prohibiting ambulances responding to calls for cases of illness unless they are requisitioned by a medical man, nurse or responsible person.

Owing to somany unnecessary calls it has been found that frequently all the motor ambulances have been engaged on such work and have therefore not been available for urgent cases, such as accidents. etc. If it is required to continue to respond to all calls for cases of illness as at present, the only alternative is to considerably increase the number of appliances and staff, the present machines being totally inadequate to cope with the work. There are now four motor ambulances in commission, one of which is now used for infectious cases only, and the staff comprises six drivers and 12 attendants.

The infectious ambulance has been much in demand and will shortly have to be augmented by another machine and crew, as, owing to the large number of calls for this machine, considerable delay often occurs in moving infectious cases of illness to hospital.

Appendix XXII gives the scale of charges for the use of the motor ambulances, and Appendix XXI gives the number of calls received every day and month throughout the year.

The Ambulance department is financially maintained by Government and the Corporation of Calcutta, the former paying one-third and the latter two-thirds of the cost of up-keep. Appendix XX gives a statement of receipts and expenditure incurred by the motor ambulance service.

N. B.—Some of the appendices referred to in the above report are not reprinted in the Gazette.

APPENDIX I.

Statement showing receipts and expenditure of the Fire Brigade for 1918-19.

The year opened with a balance of Rs. 96,516-8-1 and the receipts amounted to Rs. 2,59,620-12-6 and the total expenditure to Rs. 2,68,837-10-5 leaving a balance of Rs. 87,299-10-2 at the close of the year.

RECEIPTS.

The receipts show an increase of Rs. 2,813-12-6 over the estimate. The credits on account of hire of engines, etc., in connection with calls outside the Brigade jurisdiction amounted to Rs. 2,648-12. The fees under the Petroleum Act and Fireworks show an increase of Rs. 825 and Rs. 30, respectively, over the estimate.

EXPENDITURE.

Under head "Establishment" there was a decrease of Rs. 3,382-7-4 due to the non-debits of the Chief Officer's pay for nearly two months owing to his being on deputation to Mesopotamia and to the leaves and vacancies in the grades of the European firemen and khalasis.

The total expenditure under head "Contingencies" amounted to Rs. 1,54,127-13-6 against a budget grant of Rs. 2,25,987, showing a decrease of Rs. 71,859-2-6. The savings include Rs. 41,738 provided in the budget for the purchase of (*i*) a combined appliance including fire escape, first-aid cylinders and pumps, (*ii*) a motor fire-engine with Rees' Rotarbo pump and Rs. 30,000 for the construction of the head-quarters station which remained unexpended at the close of the year.

Under head "Other charges" there was an increase of Rs. 272-4-3 due to the increased expenditure on water pressure.

Abstract of Receipts and Disbursements of the Fire Brigade Fund for the year end 31st March 1919.

RECEIPTS.	Budget estimate for 1918-19.	Actual receipts for 1918-19.	Increase	Decrease.	PAYMENTS.	Budget estimate for 1918-19.	Actual charges for 1918-19.	Increase.	Decrease.
	Rs.	Rs. A. P.	R. A. P.	Rs.		Rs.	Rs. A. P.	R.	Rs.
Balance at the beginning of the year.	...	96,516 8 1	...	...	Establishment	1,05,685	1,02,302 8 8	[illegible]	3,382
Proportionate cost payable by—									
Corporation of Calcutta.	1,65,150	1,65,150 0 0	...	...	Contingencies	2,25,987	1,54,127 13 6	...	71,859
Cossipur-Chitpur Municipality.	40,652	40,652 0 0	...	...					
Howrah Municipality.	35,571	35,571 0 0	...	...					
Garden Reach Municipality.	7,622	7,622 0 0	...	...	Other charges	12,135	12,407 4 3	272 4 3	...
Manicktala Municipality.	5,082	5,082 0 0	...	...					
Total ...	2,54,077	2,54,077 0 0	...	...		3,43,807	2,68,837 10 5	272 4 3	75,241
Fees under Fireworks	30	60 0 0	30 0 0	...					
Fees under Petroleum Act.	1,500	2,325 0 0	825 0 0	...					
Total ...	1,530	2,385 0 0	855 0 0	...					
Sale-proceeds of unserviceable stores.	500	193 11 0		306 5 0	Closing balance on 31st March 1919.	...	87,299 10 2		
Miscellaneous	500	2,886 14 6	2,386 14 6	...					
Sale-proceeds of horses	200	78 3 0	...	121 13 0					
Total ...	1,200	3,158 12 6	2,386 14 6	428 2 0					
GRAND TOTAL ...	2,56,807	3,56,137 4 7	3,241 14 6	428 2 0	GRAND TOTAL ...	...	3,56,137 4 7		

Payment by Municipalities.

	Per cent.	Rs.
Corporation of Calcutta	65	1,65,150
Cossipur-Chitpur Municipality	16	40,652
Howrah "	14	35,571
Garden Reach "	3	7,622
Manicktala "	2	5,082
Total ...		2,54,077

APPENDIX II.

Summary showing means by which calls were transmitted to the Fire Brigade.

Month.			Total calls.	Street Fire Alarms.	Private Telephones.	Police Telephones.	Messengers.	Look-out men at Fire Brigade Stations.
April	1918	...	78	34	34	5	3	2
May	,,	...	63	33	25	1	1	3
June	,,	...	34	14	20	...	...	...
July	,,	...	31	16	13	1	1	...
August	,,	...	30	15	14	...	1	...
September	,,	...	58	32	24	...	1	1
October	,,	...	53	24	22	3	2	2
November	,,	...	76	31	39	2	1	3
December	,,	...	107	47	51	3	3	3
January	1919	...	77	38	31	1	1	6
February	,,	...	93	30	49	1	3	10
March	,,	...	125	47	65	2	2	9
Total		...	825	361	387	19	19	39

APPENDIX III.

Statement showing the number of fires or supposed fires occurring in each district.

Month.		Calcutta.	Cossipur and Chitpur.	Howrah.	Maniktala.	Garden Reach.	River, Docks and Canals.	Out of jurisdiction.	Total.
April	1918	44	4	5	1	2	1	2	59
May	,,	31	4	3	...	...	2	...	40
June	,,	16	...	2	...	...	...	1	19
July	,,	18	...	5	...	...	4	...	27
August	,,	19	1	4	1	...	1	...	26
September	,,	31	2	1	3	...	1	...	38
October	,,	27	5	3	2	1	...	...	38
November	,,	37	1	6	...	1	1	1	50
December	,,	38	2	7	4	1	2	...	54
January	1919	40	5	3	2	1	2	...	53
February	,,	47	5	5	2	...	1	...	60
March	,,	58	9	5	2	1	1	...	76
Total	...	406	41	49	17	7	16	4	540

APPENDIX IV,

Statement showing the number of fires or supposed fires on every day and month throughout the year.

Month ...	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total.
1918.																																
April ...	3	...	2	2	2	1	4	2	8	4	5	3	2	1	1	2	1	3	...	1	...	...	1	—	2	3	1	...	1	1	...	59
May ...	4	1	2	1	2	3	2	1	...	1	1	...	1	2	2	1	...	1	1	...	3	1	...	1	2	1	1	..	1	4	...	40
June ...	...	1	...	1	...	4	...	...	1	...	...	...	1	1	1	...	1	1	1	...	...	...	...	1	...	2	1	...	...	2	...	19
July ...	...	...	1	...	1	1	1	...	...	2	1	1	...	...	2	2	2	...	...	...	2	...	...	3	1	2	2	1	1	1	...	27
August ...	1	...	...	1	1	1	1	...	1	1		1	1	...	3	2	2	...	1	1	...	...	1	...	1	1	...	2	1	2	...	26
September	1	1	...	...	...	...	1	...	7	9	1	1	1	...	1	4	...	2	2	1	...	...	...	1	...	1	3	...	...	1	...	38
October ...	...	...	..	1	2	...	1	1	3	...	1	1	1	2	1	2	2	2	1	2	1	...	1	2	1	3	...	2	...	2	3	38
November	1	1	2	2	2	...	...	2	2	2	2	1	2	1	1	4	...	...	2	2	...	2	2	3	4	3	4	...	2	1	..	50
December	1	...	2	...	4	4	1	3	5	1	1	1	1	3	1	...	1	1	1	2	1	...	1	...	4	2	4	3	2	2	2	54
1919.																																
January ...	2	3	5	...	1	3	2	...	1	1	1	2	1	1	2	1	3	2	1	2	...	1	3	...	...	...	4	2	1	3	2	53
February ..	2	5	2	3	5	3	1	3	2	3	2	6	2	3	3	..	2	1	1	1	2	1	2	1	1	2	1	...	..	—	—	60
March ...	3	—	—	2	2	5	2	2	2	4	2	2	1	1	4	3	3	1	1	4	3	2	3	2	3	7	1	4	2	2	3	76
Total ...	18	12	16	13	25	25	18	14	32	28	17	19	14	15	22	21	17	14	12	16	12	7	14	14	19	27	25	14	11	21	10	540

APPENDIX VI.

Statement showing the damage caused by fire, etc., in the various districts

Month		Total	Calcutta	Cossipur and Chitpur	Howrah	Garden Reach	Maniktala	Docks, Rivers and [illegible]	Not included in the foregoing district but within a radius of 6 miles of the Fire Brigade headquarters
		Rs	Rs	Rs.	Rs.	Rs.	Rs	Rs	Rs
April 1918	.	1,32,138	16,353	95,005	780	20,000	...	...	...
May	...	2,02 828	2,793	200,0[illegible]0	20	...	...	15	..
June	...	2,20,302	20 297	...	5	...	...	...	2,00,[illegible]00
July ,	...	7,912	1,807	...	5,010	..	...	1,095	...
August ,	...	9 616	5 756	...	1,810	...	50	2,000	...
September ,	...	31,175	30,665		10	...	500	...	...
October	...	62,694	8 721	53, 20	250	...	103		..
November ,	...	5,576	2,531	350	560	100	...	35	2 000
December ,	...	32,218	21 791	10	155	100	152	10,030	.
January 1919	..	2,04,894	1,02,699	1,00,515	160	300	120	1,100	..
February	...	14 068	10,868	20	1,170	...	2,010	...	...
March ,	..	6,26,853	46 067	5,76,056	3,520	50	160	1,000	...
Total	...	15 50,274	2,70,348	10,25,576	13 430	20,550	3,095	15,275	2,02 000

APPENDIX VIII.

Summary showing the means by which fires were extinguished.

Month	Occupiers, neighbours, police, & individual ... the use of Fire Brigade appliances	One or more ... street hydrants	[illegible]	[illegible]	[illegible]	... motor pump	Three motor pumps	[illegible]	[illegible]	Two motor pumps ...	Two motor pumps and hydrant	One motor pump ... hydrants	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	... steam fire engine ... float ... appliances	Three motor pumps, two steam fire engines ...	Three motor pumps, fire float ...	Three motor pumps ... steam fire engines ...	Three motor pumps, two ... and fire float	Manual fire engine	Two motor pumps and ... appliances	Float and ships ...	Electric current cut off and gas ... turned off	Rubbish burning	Special service	False alarm (wilful)	False alarm (...)	Total
1918																															
April	24	5	-	3	3	1				1							1							1			2	1	6	7	59
May	14	5	4		3														1										6	7	40
June	1	2	4	-	1													1										3	4	1	19
July	5	2	1	1	2				1								1								2			1	9	2	27
August	7	1	-	2	2			1																		2		1	7	1	26
September	2	4	1	1	-	2			1																				21	.	38
October	13	1	1	1	7											1		1											2	3	38
November	24	2	3	.	5							1		1									1					1	5	2	50
December	[illegible]	[illegible]	1	1	7				1		1	[illegible]		1	1	1		1		1						1	..		2	3	54
1919																															
January	[illegible]		[illegible]	1	3	2	1	1	1				1							1	1				1	1	..	1	[illegible]	4	53
February				.						1		3													...	..	2	1	9	1	60
March			5								1									1		1	1		1	...	1	1	5	5	76
Total	[illegible]12	1	[illegible]	9	[illegible]	10	1	2	4	2	2	7	1	2	1	2	2	3	1	6	1	1	2	1	4	4	6	19	88	36	540

APPENDIX IX.

Short reports of fires of Rs. 1,000 damage and upwards.

Date.	Time of call.	Address.	Trade.	Extinguished by—	Remarks.
1918.					
3rd April ...	11-18 A.M.	Bengal Hydraulic Jute Press.	Jute Warehouse.	Three Motor Fire Engines.	A brick built double-storied warehouse utilised for storing and assorting jute. Building damaged by fire. Contents comprising pucca bales of jute severely damaged by fire and water
4th " ...	9-50 A.M.	Calcutta Hydraulic Jute Press.	Ditto ...	Sprinklers ...	A large two-storied brick built warehouse containing baled and loose jute. Building slightly damaged and contents severely damaged by fire and water.
9th " ...	3-39 A.M.	38-39-46, Gorachand Road.	Dwelling house	Two Motor Fire Engines.	A number of large *golpatta* huts 28 carts of straw and some personal property severely damaged by fire and water.
10th " ...	2-1 P.M.	Bengalee Bazar	Ditto, etc.	Two Motor Fire Engines and one Steam Fire Engine.	A large number of *golpatta* huts used as dwelling houses and workshops, three carriages and personal property severely damaged by fire and water.
11th " ...	4-12 P.M.	Bengal Cotton Mill.	Cotton Warehouse.	Two Motor Fire Engines and private appliances	Quantity of cotton in bags and loose cotton waste in a corrugated iron shed.
12th " ...	10-36 P.M.	Belliaghatta Jute Mill.	Jute Mill ...	Ditto ...	A quantity of loose jute, hobbines and bails of twine in the preparing department. Building not damaged.
16th " ...	3-41 P.M.	Empire Theatre	Theatre ...	One Motor Fire Engine	About 125,000 feet of bioscope films, quantity of carbons, switches, etc., severely damaged by fire and water. Building slightly damaged.
14th May ...	10-31 A.M.	Chitpur Hydraulic Jute Press	Jute Press ...	Three Motor Fire Engines.	A brick built two-storied warehouse about 230′ × 80′ with wooden floors divided into several compartments used for assorting and storing loose baled jute. Contents of upper floor consisting of about 25,000 of loose jute and on the ground floor about 4,100 pucca bales of jute. Building severely damaged. Considerable portion of roof and walls collapsed and contents were severely damaged by fire and water. The first information the Fire Brigade received of the fire was from a man on look-out duty at a district station and considerable difficulty was experienced in obtaining sufficient water.
15th " ...	2-15 A.M.	143, Dharamtolla Street.	Shop and dwelling house.	One Motor Fire Engine.	A two-storied brick built building comprising general shop on ground floor and dwelling rooms above. Fire confined to ground floor. Building slightly damaged and contents consisting of typewriters, gramophone, etc., slightly damaged by fire and water.
16th " ...	7-15 A.M.	82, Serpentine Lane.	Shop ...	Hydrants ...	Contents of ground floor of two-storied brick built building consisting of cinematograph films, gramophones, furniture, etc., severely damaged by fire and water.
5th June ...	2-30 A.M.	37, Strand Road	Warehouse ...	One Motor Fire Engine and street hydrants.	A two-storied wooden and galvanised iron warehouse containing rice, grain, oilseed and oil, etc., Building severely damaged by fire and water. A galvanised iron warehouse about 75′ × 50′, containing tobacco, slightly damaged by fire and water. Difficulty with water-supply owing to obstructions in mains.

Date.	Time of call.	Address.	Trade.	Extinguished by—	Remarks.
1918. 9th May ...	10-15 A.M.	Barnagore North Mill.	Jute Mill ...	Two Motor Fire Engines, 1 Steam Fire Engine, Fire Float and private appliances.	A brick built godown about 250'×150', containing a large quantity of pucca bales of jute and gunnies. Contents severely damaged by fire and water. Building, roof and [illegible] partly collapsed. Adjoining warehouse divided into wall badly cracked and contents slightly damaged.
5th July ...	11-10 A. M.	SS. "Umkusi"	Ship ...	Fire Float and ship's hose.	Quantity of coal in bunkers.
17th " ...	4-43 P. M.	Sibpur Oil Mill ...	Oil Mill ...	One Motor Fire Engine and one Steam Fire Engine.	A corrugated iron shed about 200'×25' containing oil distilling plant and about 400 maunds of linseed oil. Building and contents severely damaged by fire and water.
24th " ...	5-50 P. M.	Central Hydraulic Jute Press.	Jute Press ...	Sprinklers ...	A quantity of loose jute and pucca bales damaged by fire and water.
7th August ...	2-15 A. M.	29, Benares Road, Howrah.	Oil Mill ...	One Steam Fire Engine.	A quantity of linseed oil and fitting of oil refinery in corrugated iron shed. Buildings and contents severely damaged by fire and water.
19th " ...	5-55 A. M.	SS. "Querimba"	Ship ...	Ship's appliances and first aid machines.	A quantity of mustard oil in tins in No. 4 hatch damaged by fire and water. Ship not damaged. Cause probably spontaneous combustion of gunny bags and saw dust used for dunnage and had been in contact with the oil.
28th ...	12-4 A. M.	159, Lindsay Mansions.	Cinematograph film store.	Hydrants ...	A quantity of bioscope films on the ground floor of a four-storied brick built building. Buildings not damaged.
9th September	5 P. M.	171, Harrison Road.	Chemists' shop	Ditto ...	Contents of chemist's shop considerably damaged by fire and water. Building not damaged. Causes believed to be incendiarism by rioters.
9th "	6-30 P. M.	4-1, Armenian Street	General Warehouse.	One Motor Fire Engine.	A quantity of cloth, blankets, carpets, etc. on the ground floor of a three-storied pucca building considerably damaged by fire and water. Building not damaged. Cause believed to be incendiarism by rioters.
9th "	7-50 P.M.	101, Armenian Street.	Rice Grain Warehouse.	Hydrants ..	A quantity of grain on the ground floor of a two-storied pucca building. Building slightly damaged and contents considerably damaged by fire and water. Cause believed to be incendiarism by rioters.
10th "	1-2 P.M.	36-5, Machuabazar Street.	Grain Warehouse.	Do ...	A quantity of grain and dynamo on the ground floor of a brick built building. Cause believed to be incendiarism by rioters.
17th October ...	3-5 P.M.	18, Convent Road	Chemical Factory.	Two Motor, Fire Engines.	A large hut used for the manufacture of chemicals, containing a large quantity of saltpetre and various chemicals damaged by fire and water. Considerable difficulty was experienced owing to the inadequate supply of water from mains.
23rd "	8-7 P.M.	Shellac Factory, Chitpur.	Shellac Factory.	Two Motor Fire Engines, one Steam Fire Engine and private fire appliances.	A galvanised iron building about 107'×70' divided by brick building walls rear portion of the upper floor, the whole containing stick lac and a small quantity of shellac severely damaged by fire and water. A brick built two-storied building connected to the above by wooden gangways containing machinery for cleaning shellac, etc., slightly damaged by fire and water. A brick-built office connected to the above slightly damaged by fire and water. The first information received by the Fire Brigade was from a man on look-out duty at a District Fire Station. Nearest available water-supply over 200 yards from fire.

Date.	Time of call.	Address.	Trade.	Extinguished by—	REMARKS.
1918. 25th October ...	7-19 P.M.	5, Umakanto Sen Lane, Chitpur.	Chemical Warehouse.	Private fire appliances.	A quantity of cotton and a dynamo in a single-storied pucca building used for repairing antiseptic pressings damaged by fire and water.
20th November	9-30 P.M.	Garia Road ...	Shops ...	One Motor Fire Engine.	A large *golpatta* thatched hut divided into two shops, containing spices, tar and pitch, severely damaged by fire and water.
27th "	2-29 A.M.	18, Ultadanga Road.	Rope Manufactory.	Three Motor Fire Engines and one Steam Fire Engine.	A galvanised iron shed about 508′ × 80′ containing coir and grass rope. Building and contents severely damaged by fire and water. Considerable difficulty owing to the inadequate water-supply in mains.
3rd December	12-26 P.M.	148-8, Sova Bazar Street.	Jute Warehouse.	Three Motor Fire Engines and Fire Float. Hydrants.	A two-storied brick built building divided into about six compartments used for storing jute. Fire confined to room of origination. Building slightly damaged and contents severely damaged by fire and water.
6th " ...	6-45 P.M.	18, Belliaghatta Road.	Carpenter and joiner shop.	One Motor fire Engine and one Steam Fire Engine.	A carpenter and joiner shop consisting of a two-storied corrugated iron building about 30′ × 80′ containing rattan cane, cotton, coir, etc., severely damaged by fire and water; building slightly damaged by fire.
9th " ...	10-30 A.M.	107, Wellesley Street.	Shops ...	One Motor Fire Engine and Hydrants.	A coach builder's shop constructed of tiled roof, durma mat walls, about 40′ × 150′ severely damaged by fire. Contents comprising various materials severely damaged by fire and water. Three grain shops constructed of tiled roof and durma mat walls. Building and contents consisting of grain damaged by fire and water. Six dwelling huts and one tea-shop slightly damaged by fire and water. Difficulty was experienced with the water-supply owing to hydrants being out of order.
23rd " ...	11-19 A.M.	133, Belliaghatta Road.	Dwelling huts	Three Motor Fire Engines one Steam Fire Engine and Hydrants.	A quantity of huts divided into shops and dwellings covering an area of about 280′ × 200′ severely damaged by fire and water. Very late call for Fire Brigade and considerable difficulty in checking fire owing to inadequate water supply.
25th " ...	1-44 P.M. ...	S. S. "Chosen Maru"	Ship ...	Two Motor Fire Engines' one Steam Fire Engine, Fire Float and mains	About 2,000 bales of jute stored in Nos. 3 and 4 holds severely damaged by fire and water. Ship slightly damaged.
31st " ...	6-41 P.M. ...	Shapur Bustee ...	Shops, stores, etc.	One Motor Fire Engine.	About six large *golpatta* huts and quantity of store, chaff cutters severely damaged by fire and water. No water could be obtained from the mains, therefore the Fire Engine had to be worked from a pond at a considerable distance from the fire.
1919. 2nd January ...	4-43 A.M. ...	Theatre Royal ...	Theatre ...	Three Motor Fire Engines and hydrants.	The building constructed partially of timber and corrugated iron roof—brick work up to first floor, brick proscenium wall and brick walls for stage completely gutted. Grand Hotel adjoining two sides slightly damaged by fire and water. Three-storied brick built building used as warehouse for ammunition, etc., on ground floor and two upper floors used as residential quarters slightly damaged by fire and water and verandahs burnt away. The fire was practically confined to the building in which it originated. The first information the Fire Brigade received of the fire was from the look-out man on duty at Fire Brigade headquarters who saw flames coming through the roof. A fire alarm is situated within 50 yards of the fire, but was not operated until some minutes after the alarm had been given by the look-out man.

Date.	Time of call.	Address.	Trade.	Extinguished by—	REMARKS.
1919.					
9th January	3-58 A.M.	224, Cornwallis Street.	Stable and store room.	Two Motor Fire Engines.	Stabling and store room in the ground floor of pucca building severely damaged by fire and water. Two cows, one calf and one [illegible] suffocated.
15th "	8-10 P.M.	Strand Bank Jute Press	Jute Press ...	Three Motor Fire Engines, two Steam Fire Engines, and one Valliant Fire Float.	A single-storied brick built warehouse about 400′×300′ divided into two compartments and containing bales of jute and hemp. Building severely damaged, walls including dividing walls, partially collapsed and roof partially collapsed. Contents severely damaged by fire and water. First call of the fire was received from the look-out man at the District Fire Station. Water supply was very inadequate and tank in the compound was emptied by a Motor Fire Engine.
18th "	7-12 P.M.	Cargo boat on river Hooghly	Boat ...	Fire Float ...	A country boat laden with jute on river Hooghly near Ramkristopur Ghat damaged by fire.
4th February	4-38 A.M.	7, Nawab Abdul Latif Lane	Shops and dwelling rooms.	One Motor Fire Engine.	A large single-storied kutcha erection of timber and durma matting divided into four shops and 16 dwelling rooms severely damaged by fire and water. A late call was received by the Fire Brigade.
5th "	6-34 A.M.	20, Sura 1st Lane, Maniktala	Drying shop ...	Ditto ...	A brick-built drying room with timber and stone roof damaged by fire and water. Contents consisting of wooden fittings and blue stones severely damaged by fire and water.
9th "	5-36 P.M.	151, Dharamtolla Street	Garage ...	Ditto ...	A single-storied brick built shop containing motor accessories, comprising petrol, oil, tyres, vulcanising machine, etc. Building slightly damaged by fire and contents severely damaged by fire and water.

APPENDIX XII.

Statement showing the number of times each station has been turned out in response to fire calls.

Station.	1918. April.	May.	June.	July.	August.	September.	October.	November.	December.	1919. January.	February.	March.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Headquarters ...	47	37	15	26	24	36	37	48	54	51	52	75	502
Entally ...	13	8	7	6	8	18	15	16	24	18	25	29	187
Chitpore ...	8	6	2	2	1	2	6	7	3	7	8	13	65
Howrah ...	5	3	2	5	3	1	3	6	7	4	5	6	50
Watgunge ...	2	2	...	...	...	...	1	...	...	...	1	1	7
Garden Reach ...	2	1	...	...	...	...	1	1	3	2	1	1	12
Sibpur ...	...	1	1	1	...	1	...	2	4	...	...	2	12
Palmer's Bridge ...	4	1	...	...	...	1	...	2	7	1	3	3	22
Fire Float ...	...	1	1	3	...	...	...	...	...	1	...	3	9
Port Commissioners' Fire Engine.	...	...	...	2	..	...	...	...	2	...	...	...	4
Total ...	81	60	28	45	36	59	63	82	101	84	95	133	870

APPENDIX XIII.

Disposition of the Staff of the Calcutta Fire Brigade during the year 1918-19.

Stations.	Chief Officer.	Chief Engineer.	Inspector of Warehouses.	Station officers.	Engineers.	European driver.	European firemen.	Tindals (1st class).	Tindals (2nd class).	Tindals (3rd class).	Khallasis (1st class).	Khallasis (2nd class)	Khallasis under instruction.	Indian drivers.	Syces.	Bhisties.	Mehtars.	Moochi.	Mechanics.	Telephone operators.	Store clerks.	Clerks.	Peon.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Headquarters	1	...	1	2	6	1	7	3	1	2	10	13	13	...	5	1	1	1	3	3	1	3	1	79
Entally Fire Station ...	...	...	...	1	1	...	...	...	1	3	3	20	5	2	5	1	1	...	...	...	...	...	...	43
Howrah ditto	...	...	...	1	1	...	...	...	1	...	2	16	1	1	3	...	1	...	...	...	...	...	...	27
Chitpore ditto	...	1	...	...	...	...	...	1	1	...	7	12	1	1	3	...	1	..	..	...	...	...	...	28
Garden Reach Fire Station	...	...	...	...	...	...	...	...	1	...	1	9	...	...	...	..	...	...	...	...	...	...	...	11
Watgunge ditto ...	...	...	...	...	...	...	...	...	...	...	1	10	...	...	...	...	...	...	...	...	...	...	...	11
Palmer's Bridge ditto ...	...	..	...	...	...	...	...	...	...	1	...	10	...	...	...	...	...	...	...	...	...	...	...	11
Sibpur ditto ...	...	...	...	...	...	...	...	...	...	...	1	10	...	...	...	...	...	...	...	...	...	...	...	11
Total	1	1	1	4	8	1	7	4	5	6	25	100	20	4	16	2	4	1	3	3	1	3	1	221

APPENDIX XIV.

Short reports of fires involving loss of life or serious accidents.

Date.	Address	Called at	Lives lost.	Persons injured.	Nature of premises.	Remarks.
1918						
1st April ...	27-1, Simla Street	2-25 A.M. ...	1	...	Dwelling house	A B[illegible] woman named Promila Bala Devi saturated her clothing with kerosine oil and ignited it. She was found dead on arrival of the Fire Brigade
5th " ...	125, Narkeldanga Main Road	3 9 P.M. ...	...	1	Ditto ...	A Bengalee woman, Kiran Bala, saturated her clothing with kerosine oil and ignited it. On arrival of the Fire Brigade she was found to be severely injured. First-aid was rendered and the woman left under the charge of a doctor.
10th " ...	Chitpur Road ...	1-10 P.M. .	..	1	Public street ...	Constable 258, Shew Baran Tewary, of the Calcutta Police Reserve Force burnt on the arm and head. His clothing was ignited by somebody throwing lighted matches. First-aid was rendered
11th " ...	66, Alipur Road	1-11 A.M. ...	1	1	Dwelling house	A man named Motichand Das was badly burnt on the body and a woman named Charu Bala Dasi was severely burnt. First-aid was rendered and injured persons conveyed to hospital. The woman died same day
2nd May ...	35-4, Durponarain Tagore Street.	1-14 P.M. ..	1	...	Ditto ...	A Bengalee woman named Uma-sashi Dasi, aged about 22 years, was cooking food. Her clothing became ignited and she was found dead on arrival of the Fire Brigade
5th June ...	14, Lukhi Dutt Lane.	12 10 A.M.	1	..	Ditto ...	A Bengalee woman, Kamala Dasi, aged 22 years, saturated her clothing with kerosine oil and ignited it. She was found dead on arrival of the Fire Brigade
13th " ...	9-1, Waterloo Street.	12 40 P.M.	...	1	Workshop ...	An Indian named Basant Jeswar was very severely burnt. First-aid was rendered and the injured man conveyed to hospital.
14th " ...	10, Blackburn Lane	12-24 P.M.	...	1	Shop ...	Owing to the collapse of a three storied brick built building a Chinaman was buried under the débris. He was extricated after about 2 hours' work and was not seriously injured
18th " ...	101, Clive Street	2-43 A.M.	...	1	Warehouse ...	Owing to the collapse of a brick-built warehouse an Indian was buried. He was extricated after about an hour's work and was not seriously injured.
17th July ...	Sibpur Oil Mill	4-43 P.M.	...	1	Oil Mill ...	The European Manager of the Oil Mill was burnt on the hands and arms in endeavouring to extinguish the fire. First-aid was rendered by the Fire Brigade.
28th August	26, Mussalmanpara Lane.	9-15 A.M.	1	...	Dwelling house	An Indian woman named Durga Ranee, aged about 20 years, saturated her clothing with kerosine oil and ignited it. She was found dead on arrival of the Fire Brigade
6th December	17-4, Canal West Road	5-16 P.M.	1	...	Ditto ...	A Mahomedan boy named Shaik Mithu, aged about 7 years, was very badly burnt. First aid was rendered by the Fire Brigade and the injured boy conveyed to hospital, where he died.

Date.	Address	Called at—	Lives lost.	Persons injured.	Nature of premises.	Remarks.
1918.						
10th December	55, Corporation Street.	12-14 A.M.	...	1	Dwelling house	A Bengalee named Upendra Nath Ghose burnt on the arms and head and legs. First aid was rendered by the Fire Brigade and the injured person conveyed to hospital.
23rd "	133, Belliaghata Road.	11-19 A.M.	1	...	Ditto ...	An Indian woman named Barie Ranee was severely burnt about the body. Injured person was conveyed to hospital where she subsequently died.
1919.						
2nd January	Theatre Royal ...	1-43 A.M.	..	1	Theatre ...	At the fire which occurred at the Theatre Royal, the Grand Hotel adjoining was slightly damaged and four persons were burnt whilst escaping along a verandah leading from the Hotel Annexe.
28th "	37, Gurpar Road	1-57 P.M.	1	...	Dwelling house	A Bengalee woman named Santa Devi saturated her clothing with kerosine oil and ignited it. She was found dead on arrival of the Fire Brigade.
4th February	7, Nawab Abdul Latif Lane	4-38 A.M.	1	...	Ditto ...	A Mohamedan woman aged about 10 years, was severely burnt and found dead on arrival of the Fire Brigade.
27th "	1, Duff Street ...	5-21 P.M.	1	...	Ditto ..	A Bengalee named N. N. Saha, aged about 20 years, set fire to his clothing. He was found dead on arrival of the Fire Brigade.
9th March ...	Canal Press, Chitpur.	1 19 P.M.	..	1	Jute Press ...	Whilst working on the roof of a jute godown fire Engineer Tucker of the Calcutta Fire Brigade fell through an opening. He fell about 22 feet, and received serious injuries to his right arm.
28th " ..	Convent Road	9-52 P.M.	...	1	Motor car ..	The driver of a motor car was burnt on the hands and legs in attempting to put out a fire. First aid was rendered by the Fire Brigade.

APPENDIX XV.

Statement of causes of fires and buildings, etc., involved.

	Cooking stoves and other fires left unattended and unprotected.	Smoking.	Oil lamp, etc., exploding and overheating.	Electric wires fusing.	Naked lights in contact.	Spontaneous ignition.	Fire-works.	Sparks from furnaces and chulas, locomotives.	Matches thrown down.	Tar, pitch, etc., boiling over.	Children playing with matches.	Petrol vapour in contact with lights.	Gas escaping.	Acid, phosphorous, etc., spilled.	Machinery overheating.	Supposed incendiarism.	Incendiarism by rioters.	Burning rubbish.	Suicide by burning.	Incendiarism.	Short circuit.	Explosion of chemicals.	Grinding gunpowder.	Lightning.	Lime overheating.	Hot ashes thrown.	Special service.	Causes not definitely ascertained.	False alarms (wilful).	False alarms (with good intent or accidental).	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Dwellings	31	15	7	6	18	...	6	38	2	2	10	...	...	...	...	2	...	...	...	1	6	...	...	1	...	1	...	29	...	...	175
Shops, offices, garages, etc.	4	7	7	3	9	...	...	5	...	4	...	...	1	3	1	1	6	...	...	...	1	1	...	...	...	...	...	18	...	...	71
General warehouses and manufactories	...	9	2	2	...	4	...	3	...	1	...	...	...	1	3	...	...	...	...	...	...	...	...	1	...	...	...	6	...	...	32
Jute mills, warehouses and presses ...	...	1	...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	...	...	13
Straw, coal, etc., stacks of	...	10	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	...	...	21
Ships, etc.	...	1	1	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	8
Workshops	1	1	2	...	1	...	...	2	...	3	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	12
Out-buildings	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	3
Motor-cars, cycles, etc.	...	...	1	1	1	...	...	1	...	...	...	5	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	1	...	...	13
Jute, straw, etc., in transit	2	3	2	...	3	...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	14
Theatres, churches, schools, etc. ...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	4
Rubbish burning	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...	9
Miscellaneous	1	5	1	...	5	...	...	1	1	2	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	3	...	...	21
Special service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	...	...	...	...	...	6	...	...	...	12
Sugar, etc., godown	1	1	1	...	1	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	8
Gas or electric mains	...	...	...	2	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
False alarms (wilful)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83	...	83
False alarms (accidental or with good intent).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	36	36
Total ...	41	54	25	16	38	12	7	55	4	13	11	6	4	4	4	3	7	9	6	1	10	1	2	2	1	1	6	78	83	36	540

APPENDIX XXII.

Corporation of Calcutta.

Motor Ambulance Service.

Rules.

1. The use of the motor ambulances is allowed free of charge in Calcutta and its immediate surroundings in the following cases :—

(*i*) In all accident cases, and in all labour cases where the parties are poor.

(*ii*) In the case of patients suffering from non-infectious diseases who are intended to be treated in hospitals in general indoor wards without payment.

(*iii*) In the case of patients suffering from non-infectious diseases who may belong to His Majesty's naval or land forces.

(*iv*) In the case of members of the Indian Defence Force whose injuries or sickness may have been caused in the discharge of their military duties.

2. Fees will be charged for the use of the motor ambulances in the following cases at the rates noted against each —

A. In the case of Calcutta residents :—

(*i*) Where a paying patient is conveyed from his home to a hospital *or vice versâ* —

	Rs.
(*a*) For patients treated in the three Nursing Homes, *viz.*, the Bengal Nursing Home in Bow Bazar and the two Nursing Homes in Middleton Row and Wood Street, or in the Woodburn Block of the Presidency General Hospital, Turret rooms of the Eden Hospital, larger five-rupee cabins or purdah cottages of the Dufferin Hospital, or in any other hospital or place of treatment on payment of a daily charge of Rs. 5 and above	5
(*b*) For patients treated in other paying wards of hospitals or other places of treatment on payment of a daily fee of less than Rs. 5 ...	2
(*ii*) In other than hospital cases, *i.e.*, where the ambulance is engaged to convey a patient to a railway station, steamer or elsewhere (but not to a hospital) and *vice versâ*, the fee will ordinarily be ... (but the Chief Officer, Fire Brigade, has the discretion to reduce it, if he thinks proper).	5

B. In the case of patients (suffering from non-infectious diseases) outside Calcutta :— Same rates as in A above, *plus* 8 annas per mile for the distance covered by the ambulance outside the municipal limits both ways.

3. In all cases in which fees are payable, the amount due must be prepaid. The drivers are supplied with a book of vouchers and will give a printed receipt in return for the proper fee.

4. In all accident cases in Calcutta or its surroundings, motor ambulanses will turn out on the requisition of any person if there are reasonable grounds to consider the call a *boná fide* one.

Requisitions (which may be verbal or written) for ambulance for conveying patients should be made by a doctor or nurse or other responsible person.

5. The Chief Officer, Fire Brigade, has the option of refusing to send the ambulances (*a*) outside the municipal limits, (*b*) in cases within the municipal limits in which he has reason to doubt the *boná fides* of the parties (if other than doctors or nurses) requisitioning.

No. S. 2321, dated Calcutta, the 14th August 1919.

From—The Hon'ble MR. J. DONALD, I.C.S., C.I.E., Chairman of the Corporation of Calcutta,

To—The Secretary to the Government of Bengal, Municipal Dept.

I HAVE the honour to submit the following report, under section 41 of Act I (B.C.) of 1893. for the year 1918-19.

During the year under report, the fees under sections 10 and 24 were levied at 10 per cent. on the annual valuation of warehouses, as in the preceding year.

A statement showing the receipts and disbursements of the Licensed Warehouse Fund and a list of jute and other licensed warehouses for the year 1918-19 in a consecutive form are appended.

Licensed Warehouse (Fire Brigade) Fund.

Statement of Receipts and Disbursements during the year 1918-19.

Receipts.

Particulars.	Demand.			Collections.			Remissions.			Balance.		
	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.
		Rs A.	Rs. A.		Rs.	Rs.		Rs. A.	Rs. A.			
(*a*) Licence fees levied under sections 10 and 24.	Nil	94,910 8	94,910 8	Nil	93.704	93.704	Nil	1.206 8	1,206 8	Nil	Nil	Nil
(*b*) Supplementary demand for 1917-18 created after 31st March 1918.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
(*c*) Mutation fee levied under section 11.	...	...	...	...	...	100	...	...	...	...	...	...
(*d*) Rates levied under section 25 (1) (*a*).	...	...	...	...	...	...	..	...	...	...	...	..
(*e*) Rates levied under section 25 (1) (*b*).	...	...	...	...	...	...	...	...	...	...	...	...
(*f*) Rates levied under section 25 (1) (*e*).	...	...	...	...	...	...	...	...	...	...	...	...
(*g*) Fines and Penalties under the Act.	...	...	...	...	...	1,102	...	...	...	...		...
(*h*) Contribution from Government towards the cost of establishment.	...	...	...	...	...	3,000	...	...	...	...	...	...
(*i*) Contribution from the General Fund.	...	...	...	...	...	82,575	...	...	...	...	...	...
Total ...	...	...	...	...	...	1,80,481	...	...	...	...	...	...

	Rs.	A.
Total Rupees	1,80,481	0
Less—Refund	1,167	0
Net Receipts	1,79,314	0
Add—Opening balance	45,271	8
Total ...	2,24,585	8

Disbursements.

	Rs.	A.
(1) Establishment	3,000	0
(2) Contribution to Fire Brigade	1,65,150	0
(3) Any other special item as specified	......	
Total ...	1,68,150	0
Closing balance on 31st March 1919	56,435	8

List of Jute Warehouses, 1918-19.

Name of Street.	Street or holding number with the number of warehouses shewn in brackets, when more than one.
	Ward No. 1.
Baghbazar Street	... 1.
Canal West Road	... 39-2, 3, 4, 42 & 41-A.
Dhaniabagan Road	... 7-2.
Chitpore Road, Upper	... 178, 202, 204, 206.
Chitpore Bridge Approach	... 1.
Ram Krishna Lane	... 9, 11, 13, 15, 17, 19, 21.
Durga Ch. Mukherji Street	... 1 & 1-1, 5, 6-6/6, 7, 14, 32, 33, 41, 42, 43, 45.
Gopal Ch. Neogy Lane	... 1, 4, 20.
Galiff Street	... 10-1, 22, 25-1, 26.
Shambazar Bridge Road	... 5.
	Ward No. 2.
Ahiritolla Street	... 1, 3, 4, 4/1-3, 5, 6, 8, 10-3, 169, 170, 172.
Bonomali Sircar Street	... 10.
Ramdhone Khan Lane	... 5.
Biprodas Dey Lane	... 1.
Upper Chitpore Road	... 243, 244.
Duttapara Lane	... 11, 12, 14 & 15.
Darmahatta Street	... 75, 76-2, 77, 77-1, 77-5, 80, 80-1, 81, 82, 85-1, 86, 87, 88, 92, 93, 99, 100, 108, 121, 124, 125, 133, 134, 135, 136 to 136-8, 138, 139, 140, 140/1-5, 140/8-12, 140-14, 141, 142, 143/2-5.
Darmahatta 1st Lane	... 1, 2, 4, 5, 6.
Galiff Street	... 1-1.
Hara Ch. Mullick Lane	... 1, 16, 23, 24.
Mahammed Romzan Lane	... 14.
Madanmohan Dutt Lane	... 3.
Hara Ch. Mullick Street	... 2, 4, 5, 6, 7, 7-1, 9, 10, 11, 12, 13, 13-4, 13-6, 16, 19, 20, 22, 23, 24-1, 25, 27, 28.
Manick Bose Ghat Street	... 1, 1-1, 3, 17-1, 20-1, 33, 36, 36/1-7, 36-9, 40, 43, 44, 44-1, 46, 47, 48, 49, 50.
Nimtolla Ghat Street	.. 43, 62, 64, 68.
Nimtalla Ghat Lane	.. 15.
Nayan Sur Lane	... 1-A, 1-1, 1-2, 7, 8, 9.
Natherbagan Street	... 11, 11-1, 23, 25-1.
Sovabazar Street	... 1, 2, 5, 6, 7-A, 8, 9, 10, 11, 12, 15, 16, 19, 20, 22, 29, 32, 36, 38, 41, 43, 46A, 48, 50-A, 54, 64.
Strand Road	... 66, 66-7, 67-H-5 & 6.
	Ward No. 3.
Budridas Temple Street	... 1, 2, 4, 19, 24.
Canal West Road	... 3, 24-1, 24-2, 25-3, 26-H-1, 29-1, 35, 35-5.
Gouribere Lane	... 51, 55, 58.
Halsibagan Road	... 4.
	Ward No. 5.
Strand Road	... 67-27(2).
Juggarnath Ghat Inland Warehouse.	
	Ward No. 9.
Beliaghata Road	... 135.
Canal West Road	... 4.
Circular Road, Upper	... 308.
	Ward No. 19.
Convent Lane	... 12.
	Ward No. 25.
Garden Reach Road	... 9.

List of Warehouses other than Jute, 1918-19.

Name of Street.	Street or holding number with the number of warehouses shewn in brackets when more than one.
	Ward No. 1.
Bosepara Lane	... 49-1.
Baghbazar Street	... 74, 76-1.
Circular Road, Upper	... 228-2-H, 192.
Canal West Road	... 37-1, 39(2), 42, 43(9).
Chitpore Road, Upper	... 161-H-18, 176-H-9, 199-1, 199-1-1(3), 199-1-2(3), 199-6, 199-17.
Raja Naba Kissen Street	... 79(2).
Cornwallis Street	... 81(2), 82-2, 124(2), 138(3), 137.
Galiff Street	... 18(2), 20(2), 21-H-1(2), 22-H-3, 22(2).
Kaliprosad Chakraburtty Street	... 12-2.
Rusick Mitra Lane	... 11.
Ultadingi Road	... 19, 21.
	Ward No. 2.
Ahiritolla Street	... 104, 122, 153.
Ahiritolla 1st Lane	... 7.
Bonomali Sircar Street	.. 1-H-15.
Baneatolla Street	... 16, 19.
Chitpore Road, Upper	... 220, 232, 234, 262, 316-317.
Duttapara Lane	.. 5.
Darmahatta Street	... 71(6), 72(9), 73, 180(1).
Kasi Mitter Ghat Street	... 32, 33, 41.
Md Romjan Lane	... 5, 6, 11(14), 17.
Madan Mohan Dutt Lane	... 5, 6.
Natherbagan Street	... 13-2.
Nimtolla Ghat Street	... 71-1, 80, 81, 85(12), 86-1(2).
Baloram Mazumdar Street	.. 35.
Sovabazar Street	... 98, 100, 101(2), 122.
Strand Road	... 67-10(2), 67-10-11.
	Ward No. 3.
Beadon Street	... 81.
Brindaban Bose Lane	... 30.
Chitpore Road, Upper	... 139(2), 149.
Cornwallis Street	.. 76-1, 76-3, 148.
Circular Road, Upper	... 254.
Grey Street	... 26-1(2).
Hazi Zekharia Lane	... 1.
Musjidbaree Street	... 167-H-9.
Munshipara Lane	... 16.
Pearymohan Sur Lane	... 9-3.
Simla Road	... 16.
Ultadingi Road	... 86.
	Ward No. 4.
Canal West Road	... 15(3), 16(3), 17(7), 18(12), 19(9).
Bipradas Street	... 1.
Bahir Mirzapore Road	. 1.
Circular Road, Upper	... 93-1-H, 120, 121, 258(2), 289(2), 295.
Gas Street	.. 3-H-1, 4-1, 5-1, 5-3, 6-H-2.
Manicktolla Road	... 13.
Machuabazar Street	... 68.
Rajendralala Street	... 2.
	Ward No. 5.
Burtolla Street	... 35, 82(2), 83.
Banstolla Street	... 2, 66(4).
Bysack Street	... 2.
Darponarain Tagore Street	... 14-1, 17, 28.
Jorabagan Street	... 15-2, 19, 25, 28.
Brojogobinda Sha Lane	... 1.

Name of Street.		Street or holding number with the number of warehouses shewn in brackets when more than one
Cotton Street	...	114-1, 115(4), 117, 117-1, 119, 123, 125(2), 125-1, 130, 131(4), 132(2), 133(4), 134, 135, 137, 138.
Kalakar Lane	...	2, 8.
Narayan Prosad Babu Lane	...	11.
Chitpore Road, Upper	...	357, 391, 402(10).
Darmahatta Street	...	20(4), 21(11) 34, 36-1(2), 37, 38(2), 41(3), 52, 61(2), 62, 63, 64(2), 65(12), 65-1(27), 66, 67, 68(2), 69, 182, 183, 184(2), 185, 186, 187(10), 192, 202-10, 202-11.
Jagamohan Mullick Lane	...	8-1.
Dayahatta Street	...	3, 8.
Mandal Street	...	18-4, 43.
Moidaputty Lane	...	2, 3, 3-1(3), 3-2(2), 4(3), 6.
Moirahatta Street	...	31, 34.
Prasannakumar Tagore Street	...	9(2).
Raghunandan Lane	...	9-1(3).
Ramlal Sett Road	...	1, 2, 3(2).
Shama By Lane	...	2, 6, 8.
Sovaram Bysak Street	...	1(2), 8, 10, 14-3-1.
Nimtolla Ghat Street	...	5-1(4), 13, 14, 14-2, 40,-42.
Strand Road	...	57, 62(4), 67(20).

Ward No. 6.

Beadon Street	...	16-2A
Baranashi Ghose Street	...	14.
Chitpore Road, Upper	...	9, 56.
Machhuabazar Street	...	135-1(2).
Mitter Lane	...	6-1, 19.
Raja Rajendra Mullick Street	...	18.

Ward No. 7.

Armenian Street	...	20.
Amratala Street	...	29.
Bonfield's Lane	...	16.
Cross Street	...	94(6).
Canning Street	...	48, 56, 58, 60(3), 63, 65(2), 66(2), 69-1, 70, 95(2), 107.
Clive Street	...	29, 40(2), 41B, 42(12), 46-H, 62(3), 70(5), 71-E, 72-2(3), 73(2), 78(3), 82.
Cotton Street	...	62(4), 67, 68(2), 70, 71(3), 72, 73(3), 74-1, 75(2), 76, 77(3).
David Joseph Lane	...	4, 6(3), 16(3), 16-1, 18
Ezra Street	...	9, 54, 64.
Jackson Lane	...	4, 18, 20.
Old Court House Lane	...	4(2), 5(2), 8
Parsee Church Street	...	9.
Lyons Range	...	2.
Pollock Street	...	1, 1-1, 14, 24(3), 28.
Ramsebak Mullick Lane	...	27.
Manook Lane	...	3.
Radhabazar Street	...	19.
Strand Road	...	42(4), 67.
Synagogue Street	...	15.
Sukeas Lane	...	3, 4, 5(4), 11(2), 11-1, 12(2), 15, 16, 17, 18, 19, 20.

Ward No. 8.

Chattawalla Gullee	...	26, 35, 37.
Chitpore Road, Lower	...	11.
Bowbazar Street	...	225, 236, 242, 245, 263, 26[illegible], 285-4-1, 296, 309.
Kalutolla Lane	...	5.
Phear Lane	...	33, 74, 75.
Blackburn Lane	...	33.

Name of Street		Street or holding number with the number of warehouses shown in brackets, when more than one.
Sovaram Bysack Lane	...	27-2(2), 1.
Giri Babu Lane	...	30.
Kalutolla Street	...	11-3, 34-1, 37, [illegible]
Machuabazar Street	...	1-2, 12.
Sagore Dutt Lane	...	7A(20).
Madanmohan Sen Lane	...	25.
Ismail Madan Lane	..	13.
Teritta Bazar Street	...	19.

Ward No. 9.

Baithakhana Road	...	1, 2, 3, 4, 5, 8, 9, 10, 41, 168.
Beliaghata Road	...	133(2), 137.
Amherst Street	...	110-1, 128(2), 133(2), 136, 137, 151.
Bowbazar Street	...	167(13), 171.
Canal West Road	...	1, 2.
Harrison Road	..	17, 19, 31, 40.
Joynarain Ch. Lane	...	1-2-A, 1-3-A.
Srigopal Mullick Lane	...	4, 49.
Musalmanpara Lane	...	18.
Circular Road, Upper	...	4, 7, 8, 302-1.
College Street	...	18.
Brojonath Dutt Lane	...	4.
Chutarpara Lane	...	10.
Chunapuker Lane	...	32.
Machuabazar Street	...	60, 60-1.
Mirzapore Tank Lane	...	2-1.
Nilmoney Ganguly Lane	...	5.
Nitai Babu Lane	...	1.
Noor Mahammed Sircar Lane	...	5-A.
Mirzapur Street	...	27, 27-1, 27-5(2), 28-1(2), 29-1-1, 29-2, 29-H-2, 31-1, 63-1(3), 63-2, 64-1.
Patwarbagan Lane	...	16.
Patuatolla Lane	...	20.
Prem Chand Boral Street	...	49.
Ramkanta Mistry Lane	...	1 & 2.
Scott Lane	...	34-1(2), 37, 38(2).
Siddeswar Chandra Lane	...	13-2, 13-3, 13-4.

Ward No. 10.

Bentinck Street	...	60, 61, 73, 77, 77-1, 77-3, 81-7, 80-5, 76, 51(2).
Bowbazar Street	....	67-1.
Bow Street	...	8-1.
New Bowbazar Lane	...	3-1, 3.
Grant's Lane	...	3, 13.
Jebb Lane	...	3.
Khairoo Lane	...	22, 2, 4B.
Metcalfe Street	...	4, 60.
Prinsep Street	...	5, 14, 16.
Howe Lane	...	4, 5.
Weston Street	...	6, 8, 12-1, 56, 11, 17.
Dhurrumtolla Street	...	167(4).

Ward No. 11.

Bowbazar Street	...	121, 125, 127 [illegible]
St. James' Lane	...	20, 63.
Circular Road, Lower	...	124, 132.
Nebutolla Lane	...	11, 5-2.
Huzurimull Lane	...	5.
Serpentine Lane	...	67.

Name of Street.	Street or holding number, with the number of warehouses shown in brackets, when more than one.
Ward No. 12.	
Bentinck Street	... 7(2), 13(2), 27-2, 39.
Church Lane	... 6.
Cooper Lane	... 4.
Dalhousie Square	... 4.
Fancy Lane	... 4.
Lalbazar Street	... 1, 3, 6, 8-1, 8B, 9.
Mission Row	... 1, 7, 8(2), 12.
Mangoe Lane	... 2-1, 25, 5.
Wellesley Place	... 7-1.
Ward No. 13.	
Corporation Place	... 1, 10, 12, 13, 15.
Corporation Street	... 122-1, 129, 131, 141, 136, 133-1.
Collin Street	... 24.
Dhurrumtolla Street	... 3, 2, 9.
Free School Street	... 19-3, 59(5), 72-2, 57½.
Grant Street	... 1.
Lindsay Street	... 12, 12-1, 7.
Chowringhee Place	... 4.
Mott Lane	... 44.
Motilal Seal Street	... 2.
Wellesley Street	... 2-H-1, 26-H-2, 25.
Ripon Street	... 199.
Ward No. 14.	
Circular Road, Lower	... 76, 88, 93.
Corporation Street	... 49-64, 106.
Dhurrumtolla Street	... 88, 88-1.
Dr. Durga Ch. Banerji Street	... 22, 49(2), 61.
Munshi Alimiddin Street	... 21, 37.
Ripon Street	... 99.
Wellesley Street	... 80, 83.
Neogypuker By Lane	... 10-1.
Nawab Abdul Latif Lane	... 8, 12.
Ward No. 15.	
Circular Road, Lower	... 37.
Ward No. 19.	
Ananda Gopal Palit Road	... 17, 18, 41(2), 44, 63-2.
Dehi Entally Road	... 16, 17-3.
Beliaghata Road	... 4(26), 10-1, 18.
Canal South Road	... 1(4), 2-H-1, 3-H-1, 4(2), 5(3), 6(3), 7, 8, 9, 10, 10-H-1, 10-H-11, 12-1, 14, 15, 16(2), 17(2), 18, 19, 20(2), 21, 27, 31, 33.
Circular Road, Lower	... 154(2), 154-1, 156(2), 156-1.
Kulia Tangra, 2nd Lane	... 2.
Sambhu Babu Lane	... 13-1.
Harimohan Roy Lane	... 1.
Police Hospital Road	... 35.
South Road, Entally	... 5, 9-2, 9-3, 18, 67-1, 68-1, 90.
Middle Road, Entally	... 40, 30, 37(3), 43-2.
South Sealdah Road	... 1-1, 2-1, 10, 12.
Ward No. 20.	
Jannagore Road	... 2, 3, 41.
Karraya Bazar Road	... 14.
Jhowtolla Road	... 2.
Kimber Street	... 6.

Name of Street	Street or holding number, with the number of warehouses shewn in brackets, when more than one
	Ward No. 21.
Karraya Road	... 22.
Russa Road, South	... 35, 73, 133, 139-2.
Dhakuria Road	... 27, 105.
Guriahat Road	... 48-1.
Bundel Road	... 8.
Tollygunge Circular Road	... 12, 14, 15.
Monoharpuker 1st Lane	... 44.
Monoharpuker Road	... 11.
Tollygunge Road	... 21-G, 69(3), 72, 74. 75, 75-1, 76(3), 112-1, 114-1, 114-2, 115-2.
Lower Circular Road	... 223.
	Ward No. 22.
Beltolla Road	... 19.
Chaulputty Road	... 4-H-1, 13, 30, 30-1, 50-3, 53, 56, 61.
Gobinda Bose Lane	... 1-1.
Halderpara Road	... 1, 32.
Hazra Road	... 1-1, 127
Haris Ch. Mukerji Road	... 56, 62, 158.
Kali Ghat Road	... 19, 20(2), 23. 31-1, 31-3, 48-4, 136-4, 140.
Harish Ch. Chatterji Street	... 18, 27-2, 28-1, 29-1, 30, 29-H-1, 30-1, 33(2), 34-1-2, 38, 40-1, 44, 44-1, 44-3, 45, 46.
Lansdowne Road	... 55-3.
Madan Pal Lane	... 45, 6, 36-H-1, 36-H-2, 16, 26, 28.
Puddapuker Lane	... 2.
Kansaripara Road	.. 66.
Katuakhoti Road	... 8-H-1, 9-H-3.
Nepal Bhattacharji Lane	... 4, 10-1.
Kalidas Patitandi Lane	... 1-3, 5-1.
Mohim Halder Street	... 7-1, 32-1-1
Russa Road South	... 141, 143.
Chakraberia Road, South	... 44-1 and 44-4
Sankaripara Road	... 12.
	Ward No. 23.
Bridge Road	... 3-73, 11, 8, 17, 19, 20, 24 25.
Chetla Road	... 1, 17-1.
Gopalnagore Road	... 20-1.
Chetla Hât Road	... 5, 20-14(2), 19.
Judge's Court Road	... 40.
Meyerpore Road	... 3, 12-1, 73-4, 73-6-18
Joynuddi Mistri Lane	... 27.
Alipore Park Road	.. 2.
Alipore Road	. 19, 35
	Ward No. 24.
Bhukoilash Road	.. 1(2), 1(1).
Kailasarak Road	. 11-1-1.
Kantapuker Road	.. "W" Shed.
Circular Garden Reach Road	.. 48-B.
	Ward No. 25.
Berapuker Road	... 5-3, 11, 12, 13
Circular Garden Reach Road	... 18(2), 116-H, 120-1, 8-1-1
Kuturi Road	... 35-2.
Garden Reach Road	... 10, 86, 96(2), 98(5)
Ram Kamal Mukherji Street	... 27-1, 28-1.
Metapuker Lane	... 27.
Monsatolla Lane	... 27.
Neluapara Road	... 4.
Watgunj Street	... 12.

Name of Street		Street or holding number, with the number of warehouses shewn in brackets, when more than one
Munshigunge Road	...	3(2), 3-2, 6, 7, 6-8, 9-17, 12(2), 12, 28, 29, 32, 33, 35(2), 36, 37, 38(2)..
Puddapuker Street	...	1, 1-4, 2-1, 32, 41(3) 43.
Puddapuker Square	...	11.
Puddapuker West Lane	...	9, 10, 36-1.
Gangadhar Banerji Lane	...	8-1(7), 8-2(2).
Tarafdar Tank 2nd Lane	...	8(2).
Diamond Harbour Road	...	89(4), 89-5(3), 90, 90-1(2), 89, 90-1-3.

No. 133M., dated Calcutta, the 28th July 1919.

From—The Hon'ble MR. J. LANG, I.C.S., Commr. of the Presy. Divn.

To—The Secy. to the Govt. of Bengal, Municipal Department.

I HAVE the honour to submit, herewith. copies of the report on the working of the Licensed Jute Warehouse and Fire-Brigade Act, I (B.C.) of 1893, for the year ending the 31st March 1919, in Cossipore-Chitpur, Maniktala and Garden Reach Municipalities.

No. 899, dated Tala, the 13th June 1919.

From—BABU HEM CHANDRA DE, M.A., Chairman, Cossipore-Chitpur Municipality,

To—The Magistrate of the 24-Parganas, Alipore.

WITH reference to your letter No. M—327-1-19, dated the 6th May 1919, I have the honour to submit the following report on the working of the Jute Warehouse and Fire Brigade Act within the municipality during the year 1918-19, together with the statements of receipts and disbursements and of the licensed warehouses, in the forms prescribed by Government.

2. The rate of the licence-fee levied on the warehouses in the year of report was 7½ per cent. on the annual valuations of warehouses, as was done in the previous year.

3. The total receipts from the fees and the rates specified in statement I amounted to Rs. 27,422-10. The demand of the Commissioner of Police for the year on account of contribution towards the cost of maintenance of the Metropolitan Fire Brigade payable by this municipality being Rs. 40,652, the Municipal Commissioners had to pay Rs. 13,229-6 from their general fund.

4. No rates were levied under section 25 *(i) (a)*, *(b)* and *(c)* of the Licensed Warehouse and Fire Brigade Act during the year of report.

5. A sum of Rs. 58 was received from the Police Magistrate, Sealdah, during the year of report, as fine imposed on persons using warehouses without licences.

6. The warehouses licensed during the year of report, are shown in the statement put up herewith.

STATEMENT I.

Statement of Receipts and Disbursements.

Opening Balance on 1st April 1918—Nil. The Debit Balance of Rs. 13,229-6 was met from the general fund.

Receipts.

	Demand			Collections.			Remission			Balance		
	Arrear.	Current.	Total.	Arrear.	Current	Total	Arrear	Current	Total	Arrear.	Current	Total
	Rs. A. P	Rs A	Rs. A P.	Rs. A P	Rs. A. P	Rs A P.	Rs	Rs A P	Rs A P	Rs	Rs	Rs
Licence fee levied under sections 10 and 24.	23 0 9	[illegible],498 12	28,510 12 9	23 0 9	27 491 15 9	27,314 0 6		1,196 12 3	1 196 12 3			
Mutation fee	—	50 0	50 0 0	.	50 0 0	50 0 0						
Rates under section— 25 (1) (a)	0 9 6	—	0 9 6	0 9 6	"	0 9 6		..	.	..	..	.
25 (1) (b)	...	...	...	.							.	..
25 (1) (c)	...	..	...	.							...	...
Fines and penalties under the Act.	—	58 0	58 0 0		58 0 0	58 0 0				...	..	...
Total ..	23 10 3	28,596 12	28,619 6 3	23 10 3	27,400 15 9	27 429 10 0		1,196 12 3	1,196 12 3	.	...	.

Disbursements.

		Rs.
1.	Establishment	...
2.	Contribution to Fire Brigade, Fund...	40,652
3.	Any other special item	...
4.	Total	40,652
5.	Closing Balance	...
6.	Grand Total	..

The total receipts being Rs. 27,422-10, the deficit of Rs. 13,229-6 was met from the general fund.

Statement of Warehouses licensed during 1918-19.

Name of Road	Number of Holdings
Barrackpore Trunk Road ...	3-1, 3-3, 3-3-1, 5, 32-3, 26-29-1, 57-9, 58-70, 60-1, 74A, 83, 84, 75-1.
Gun Foundry Road ...	1.
Cossipore Road ..	1, 26, 30, 32, 115
Lock Gate Road ...	45, 51.
Sugar Works Lane ...	1, 2, 3.
Ram Gopal Ghosh Road ...	2A.
Kali Prasanna Sinha Road ...	2, 3, 4, 4-A, 6, 8, 13, 13-A, 16.
Nawabputty Street ...	1, 5, 7, 14.
Dilarjung Road ...	1, 4, 5, 6.
Chitpore Ghat Lane ..	1, 3, 6, 8, 9, 10, 17, 19.
Brojo Doyal Shaw Road ..	2, 3, 8.
New Strand Road ...	2, 5.
Pran Kissen Mukerji Lane ...	2, 3, 4, 5, 5A, 6, 7, 10, 11, 12, 13, 14, 15, 16, 18, 20, 25A, 26, 27, 29, 28.
Pran Kissen Mukerji Road ...	2-2, 4, 4A, 5, 8, 9, 6, 7, 9-B, 9A, 10-1, 11-1, 11-4, 11-3, 12, 12-1, 15-1, 15-6, 20, 21, 22-B, 22-C, 22-1-C, 23, 24, 25-1, 25-3, 26-A, 26-D, 26E, 26-2, 26-5-1, 27-1, 28, 26-7, 26-8, 30, 31, 32, 33, 30-2, 34-1, 34-2, 34-3, 34-4, 36, 37, 34-2-1.
Chitpore Street ...	2, 3, 4, 5, 5-A, 7, 9, 10, 11.
Settpooker Road ...	4, 14, 1-6-2.
Chitpore Cross Road ...	1-1, 3, 8, 8-2.
Kali Kumar Banerjee Lane ...	11A, 17-1, 19, 21.
Rustomji Parsee Road ...	5.
Gopi Mandal Lane ...	7.
Kali Charan Sett Road ...	4.
Ranee Road ...	18-1.
Gangulipara Lane ...	2-1.
Paikpara Road ...	13-13, 14-101, 14-91-1, 29-25.
Belgachia Road ...	12-1, 12-2, 13-A, 14, 15-3, 17, 19, 20, 34-2, 34-4, 34-13, 40, 42, 44, 44-1-2, 52-1, 53, 55, 58, 62-2, 62-3, 62-3-1, 62-3-2, 62-8-A, 62-8-1, 62-11, 66-A, 66B, 66-B-1, 68-7, 68-8-1, 68-10, 68-13, 68-15, 68-17, 68-19, 70, 86-1, 88, 91, 94, 99, 101, 102, 103-A, 105, 109, 110.
Khelat Babu Lane ..	26, 35-14.
South Paikpara Road ...	6-1-1.
Nilmani Mitter Street ...	8-A, 8-2-2, 8-3-1-1, 8-3-1-4, 10, 10-1, 15, 16, 17, 21-1.
Srish Chowdhury Lane ...	21, 24-10-1.
Canal Road ...	1-5, 1-11, 1-12, 2-3, 3-1-A, 3-1-B, 3-3, 4, 6, 7-2, 7-3, 7-8-1, 7-10.
Ultadanga Yard (E. B. Railway) ...	129, 130.

Maniktala Municipality.

No. 821, dated Narkeldanga, the 22nd May 1919.

From—BABU UPENDRA CHANDRA BANERJEE, M.A., B.L., Chairman, Maniktala Municipality,

To—The Magistrate of the 24-Parganas, Alipore.

WITH reference to your letter No. M.327-1-19, dated the 6th May 1919, I have the honour to submit the Annual Report for the year 1918-19 on the working of the Jute Warehouses and Fire Brigade Act during the said year.

(1) The share of expenditure allotted to this municipality by the Commissioner of Police was Rs. 5,082, which was discharged in two instalments.

(2) The revenue during the year of report amounted to Rs. 3,814-14-6.

(3) Licence fees were levied on jute warehouses at the rate of 4 per cent. and 8 per cent. on the annual value of the holdings and at 10 per cent. on trades of other descriptions.

(4) The jute godowns and firewood, hay and straw depôts are mostly situated near the Circular Canal, which bounds the municipality on all sides. The Surah jute mill and the jute pressing mill of Messrs. Landale and Clarke are the two mills situated within this municipality.

(5) The following statements in the prescribed forms are annexed hereto:—

(a) Statement showing the receipts and disbursements for the year 1918-19.

(b) A statement showing the number and locality of jute warehouses.

STATEMENT I.

MANIKTALA MUNICIPALITY.

Statement showing the Receipts and Disbursements for the year 1918-19.

Opening debit balance on the 1st April 1918 ... Rs. 251-4-6

Receipts.

Description of receipts.	DEMAND			COLLECTION			REMISSION			BALANCE.		
	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A.
Licence fees levied under sections 10 and 24	*26 6 3	3,936 5 3	3,962 11 6	26 6 3	3,788 8 3	3,814 14 6		103 6 6	103 6 6		44 6 6	44
Mutation fee levied under section 11	...			...					...		...	
Rates levied under section 25 (1) (b) and 25 (1) (a)	...	...		...	...							
Fines and penalties under the Act	...			...	...	...					...	
		Deduct—Opening debit balance		...	...	251 4 6						
		Total receipts		...	...	3,563 10 0						

* *Vide* explanation under footnote in Statement III.

Disbursements.

	1918-19	
	Rs	A
(1) Establishment	...	
(2) Contribution	5,082	0
(3) Any other special items	...	
(4) Total	5,082	0
(5) Closing debit balance	1,518	6
(6) Grand Total	3,563	10

STATEMENT II.

Statement showing the locality where the jute warehouses are situated.

Name of road.	Number of holdings.
Canal Circular Road ...	1, 2, 4-5, 5, 11-6-2 and 24.
Shaikhpara Road ...	4.
Ariff Road	14-1.
Gurudas Dutt Garden Lane...	6-2.
Ultadanga Main Road ...	1, 2, 2-12, 83, 137-1-2 and 150.
Canal East Road ...	3, 5-1, 5-8, 5-9-1, 5-11, 5-13, 5-14-1, 5-15, 5-18, 6, 8, 9, 9-20, 10-6, 12-6, 14-1, 14-3, 14-22, 16-1, 17-1, 20, 21-1, 42-36, 44-4, 48-1, 48-4, 49-1, 49-2, 51-1, 51-2, 52-2, 52-3, 52-4, 52-5, 52-7, 52-8, 52-9 and 52-10.
Ultadanga Lane	19-21 and 36.
Maniktala Main Road ...	110 and 136-7.
Narikeldanga Main Road ...	93 and 102.
Chaulputty Road ...	4-4, 4-5, 5, 27, 28, 29, 29-2, 31-5, 32-3, 33-1, 34-2, 30-1, 35-A, 36, 37, 39 and 40-1.

No. 117G.M., dated the 2nd June 1919.

From—J. A. MURRAY, ESQ., Chairman, Garden Reach Municipality,
To—The Magistrate of the 24-Parganas, Alipore.

WITH reference to your letter No. M.-327-1-19, dated the 6th May 1919, I have the honour to report as follows on the working of the Licensed Jute Warehouses and Fire Brigade Act in this municipality for the year 1918-19 and to submit statements I and II in the prescribed form.

2. During the year under report the total income from jute warehouse fees and from rates under section 25(*b*) of the Fire Brigade Act, as shown in statement I, was Rs. 3,755-2 against Rs. 3,905-14-6 in the previous year. The amount of contribution paid to the Fire Brigade Fund was Rs. 7,622 against Rs. 6,317 in 1917-18.

In levying the jute warehouse fees the limitations prescribed by the provisos under section 10 of the Fire Brigade Act were strictly followed.

3. The rates at which the fees were levied were 8 per cent. on the annual value of all large warehouses, 10 per cent. on the annual value of wood and straw depôts and ½ per cent. on the annual value of all bustee lands with huts, if any, on them. A list of licensed warehouses within this municipality during the year under review is given in statement II.

STATEMENT I.

Statement of Receipts and Disbursements.

Opening balance on 31st April 1919 ... Nil.

Receipts.

	DEMAND			COLLECTION			REMISSION			BALANCE.		
	Arrear	Current	Total	Arrear	Current	Total	Arrear	Current.	Total.	Arrear.	Current.	Total
	Rs A.	Rs A	Rs. A.	Rs A.	Rs A.	Rs. A	Rs A	Rs	Rs. A.	Rs.	Rs. A	Rs A.
Licence fees levied under sections 10 and 24	133 0	3,648 2	3,781 2	125 0	3,484 9	3,609 9	8 0	.	8 0	...	163 9	163 9
Mutation fees levied under section 11	.	...	.	.		.	—	.	...	...	...	...
Rates levied under section 25 (1) (a)	.	.	..	...	...		...	.	...	..	...	.
Rates levied under section 25 (1) (b)	40 5	117 15	158 4	40 5	105 4	145 9	..	...	...	...	12 11	12 11
Rates levied under section 25 (1) (c)		.	..	...	...	...	..	...	..	...	...	..
Fines and penalties under this Act	...	...	...	...	...	...	...	..	...	...	...	...
Total	173 5	3,766 1	3,939 6	165 5	3,589 13	3,755 2	8 0	...	8 0	...	176 4	176 4

Disbursements.

		Rs.
1. Establishment	... ...	...
2. Contribution to Fire Brigade	...	7,622
3. Any other special item	... ...	...
4. Total	... ...	7,622
5. Closing balance	... ...	...
6. Grand total	... ...	7,622

STATEMENT II.

List of licensed warehouses for 1918-19.

Name of street		Street or Holding number, with the number of warehouses shown in brackets, when there are more than one
Garden Reach Road	...	A-8 (3), A-10, B-8, B-10, C-1, C-3, C-5, E-6 F-13, G-239, B-57.
Ramnagore Lane	...	G-212.
Bichalighat Road	...	B-105-1, B-118, B-125, B-127, B-130, B-132, B-133, B-146, B-128, B-148,
Batecal	...	G-72.
Paharpore Road	...	J-200.
Rameswarpore Road	...	1-70.
Dum-Dum Road	...	Z-I.

List of warehouses licensed for 1917-18 during 1918-19.

Garden Reach Road	...	A-8, F-31, F-30-1-1, 1-19.
Bichalighat	...	B-128.
Rameswarpore	...	1-90.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 4th September 1919.

Summary.—During the week light to moderate rain was general throughout the province. More rain is urgently wanted, especially in some of the northern and eastern districts, for transplanting of winter paddy and steeping and washing of jute. The harvesting of jute is progressing slowly for want of sufficient water for steeping, but that of autumn paddy is going on as usual. The weeding of winter paddy continues. The condition and prospects of standing crops are generally satisfactory. Damage to jute by insects continues to be reported from 24-Parganas and Nadia. The average price of common rice for the province has risen by about 4·24 per cent. as compared with that of the previous week. The daily average number of persons engaged in test works in the Brahmanbaria subdivision, during the week was 32.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	1·35	$4\frac{1}{4}$	4	Transplanting of *aman* paddy and harvesting of *aus* paddy continue. Condition and prospects of jute are good. Effects of weather on the crop are good. Damage by insects is reported from some places in Barasat subdivision. Harvesting of jute is progressing. Fodder and water are sufficient.
	Diamond Harbour.	(*n*)	(*n*)	(*n*)	
	Barrackpore	0·69	4	$4\frac{1}{4}$	
	Barasat ...	3·16	4	5	
	Basirhat ...	(*n*)	(*n*)	$4\frac{1}{2}$	
2	NADIA ...	1·14	$4\frac{7}{16}$	$4\frac{1}{2}$	Prospects of standing crops, including jute, are good. Harvesting of *aus* paddy and steeping of jute continue. Effects of weather are favourable. Some damage to jute has been done by insect-pests.
	Kushtia ...	7·29	4	5	
	Meherpur ...	1·48	$6\frac{1}{4}$	$6\frac{3}{4}$	
	Chuadanga ...	2·33	$4\frac{3}{4}$	5	
	Ranaghat ...	1·82	4	(*n*)	
3	MURSHIDABAD	2·32	$4\frac{1}{4}$	5	Prospects of standing crops are good. Harvesting of *aus* paddy and transplanting and weeding of *aman* paddy continue. More rain is wanted in many parts of the district. Condition and prospects of jute are good. Effects of weather are favourable to its growth. Harvesting continues. Cattle-disease is reported from Sagardighi and Nabagram thanas. Fodder is sufficient. Export of rice is going on from Lalbagh, Kandi and Jangipur subdivisions. Price of rice is rising.
	Lalbagh ...	1·07	5	5	
	Jangipur ...	0·76	$4\frac{1}{2}$	$4\frac{1}{2}$	
	Kandi ...	2·38	$4\frac{3}{4}$	5	
4	JESSORE ...	2·91	4	5	Harvesting of *aus* paddy and transplanting of *aman* paddy continue. Standing crops are doing well. Slight damage to jute and *aus* paddy has been done by floods in Narail subdivision. Condition and prospects of jute are fair. Steeping and washing continue.
	Jhenidah ...	1·72	5	5	
	Magura ...	3·23	5	5	
	Narail ...	3·17	$4\frac{1}{2}$	$4\frac{3}{4}$	
	Bangaon ...	2·86	$4\frac{1}{2}$	$4\frac{3}{4}$	

(*n*) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
5	KHULNA ...	2·23	$3\frac{9}{16}$	$5\frac{3}{4}$	Transplantation of *aman* paddy is going on. Condition and prospects of jute are good; the effects of the weather on the growth of the crop are good. No damage. Cutting and steeping are going on. Water and fodder sufficient.
	Satkhira ...	1·73	5	5	
	Bagerhat ...	3·14	$3\frac{7}{8}$	$4\frac{4}{5}$	
6	BURDWAN ...	3·74	4	$4\frac{1}{4}$	Weather rainy. Transplanting of *aman* paddy is nearly finished. Condition of sugarcane is good. Weeding of *aman* paddy and harvesting of jute and *aus* paddy continue. Prices are abnormally high on account of exports.
	Asansol ...	1·27	$4\frac{3}{8}$	$4\frac{3}{4}$	
	Katwa ...	1·09	$4\frac{3}{4}$	$4\frac{4}{5}$	
	Kalna ...	0·40	$3\frac{7}{8}$	4	
7	BIRBHUM ...	1·60	$4\frac{3}{4}$	5	Transplantation of winter paddy is over. Prospects of standing crops are favourable. Fodder and water are sufficient.
	Rampurhat	1·07	5	$5\frac{1}{4}$	
8	BANKURA ...	3·35	$4\frac{1}{2}$	5	Early variety of *aus* paddy and maize are being harvested. Prospects of standing crops are good Export of rice and paddy continues. Price is rising owing to shortage of import.
	Vishnupur ...	6·79	$5\frac{1}{4}$	$5\frac{3}{4}$	
9	MIDNAPORE ...	0·32	5* $5\frac{3}{16}$†	$5\frac{1}{12}$	Harvesting of jute continues. In Tamluk subdivision the crop is slightly damaged owing to excessive rainfall, elsewhere its condition is good. Prospects of winter rice are good, though some damage is reported from Contai on account of excessive rainfall. The transplanting of winter paddy is nearly finished. Cattle disease is reported from Contai, Khejri and Bahiri thanas.
	Ghatal ...	3·31	$4\frac{3}{4}$* 5†	$4\frac{9}{16}$	
	Tamluk ...	2·23	$4\frac{1}{4}$* 5†	5	
	Contai ...	1·74	6* $6\frac{1}{4}$†	$5\frac{7}{8}$	
10	HOOGHLY ...	0·93	4	$4\frac{1}{4}$	Effects of weather on the growth of the crops are favourable. Price of rice is rising. Condition and prospects of jute are fair. Harvesting is going on. Fodder is sufficient.
	Serampore ...	0·79	$4\frac{5}{16}$	$4\frac{1}{2}$	
	Arambagh ...	13·52	$5\frac{3}{4}$	$5\frac{1}{4}$	
11	HOWRAH ...	1·38	4	4	Weather rainy. Condition of sugarcane is good. Transplantation of *aman* paddy is almost over. Condition of jute is good. Harvesting of jute continues in low lands. Fodder is sufficient.
	Uluberia ...	6·14	$3\frac{7}{8}$	$5\frac{1}{8}$	
12	RAJSHAHI (RAMPUR-BOALIA).	1·45	$4\frac{5}{16}$	$4\frac{1}{2}$	The prospects of jute and other standing crops are favourable. Harvesting of jute and *aus* paddy and transplanting of winter paddy continue. Fodder is sufficient.
	Naogaon ...	1·62	$3\frac{7}{8}$	$4\frac{1}{4}$	
	Nator ...	1·80	$4\frac{1}{4}$	$4\frac{3}{4}$	

*Common rice. †Coarse rice.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	1·32	3¾	4 3/16	Weather seasonable. Prospects of standing crops are fair. Harvesting of jute and other *bhadoi* crops continues. More rain is wanted at Sadar and Thakurgaon for transplantation of *aman* paddy. Fodder is sufficient. Rice market is stationary at Balurghat, but rising at Sadar and Thakurgaon,
	Thakurgaon	2·66	3½	5	
	Balurghat ...	2·42	4 5/16	4⅝	
14	JALPAIGURI	3·85	3½	5	Prospects of standing crops are fair. More rain is wanted for transplantation of winter paddy. Fodder and water are sufficient.
	Alipur ...	3·66	4	4	
15	DARJEELING	5·63	5½	4½	Harvesting of potatoes, cardamom and maize continues. *Marua* growing well. Condition and prospects of jute are fair. Effects of weather on the growth of jute are fair. No damage. Transplanting of autumn paddy and harvesting and steeping of jute are being retarded owing to insufficient rainfall. The supply of fodder and water is sufficient. Stock of food-grains is insufficient.
	Kurseong ...	5·86	5½	4½	
	Siliguri ...	2·63	4	4	
	Kalimpong ...	3·55	5½	5½	
16	RANGPUR ...	1·92	4¼	4¼	Weather seasonable. Harvesting of *aus* paddy is finished. More rain is urgently wanted for transplanting of winter rice and steeping and washing of jute. Weather is not favourable for winter rice. Fodder and water are sufficient. Price of rice is rising. Export is going on. Cattle-disease is reported from Lalmonirhat and Sadullapur thanas.
	Nilphamari	1·38	4	4	
	Kurigram ...	2·71	4	4½	
	Gaibandha ...	1·96	4¼	4¼	
17	BOGRA ...	2·48	4⅛	4½	Transplanting of winter paddy and harvesting of jute and *aus* paddy continue. Steeping and washing of jute are retarded for low flood.
18	PABNA ...	3·06	4¼	5	*Aus* paddy has been harvested. Harvesting of jute continues. Water is insufficient for steeping of jute. Prospect of *aman* paddy is fair in Sadar subdivisions, but not good in Sirajganj. Supply of fodder is tolerable.
	Sirajganj ..	(*n*)	(*n*)	4	

(*n*) Not reported.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
19	MALDA ..	3·92	4	4¼	Transplanting of winter rice is still going on. Prospects of jute are fair. No damage to crop is reported. Harvesting continues. Fodder and water are sufficient. Cattle-disease is reported from Bholahat and Englishbazar thanas.
20	COOCH BEHAR	6·83	7¼	7¼	Weather seasonable. Transplantation of *haimanti* paddy seedlings and steeping and washing of jute continue. Effects of weather on the growth of jute are good. Fodder is sufficient.
21	DACCA ...	8·68	3¾	3¾	Weather seasonable. Heavy rain has benefited *aman* paddy, but the lowness of water level is hindering the steeping of jute. Condition and prospects of standing crops are fair. Cattle-disease is reported from parts of Narayanganj subdivision.
	Manikganj ...	3·12	3½	4	
	Narayanganj	3·69	3½	3¼ to 3½	
	Munshiganj*	4·90	3¾	(*n*)	
22	MYMENSINGH	1·62	3⅝	3⅝	Weather cloudy with occasional showers. More rain is badly wanted. Harvesting of jute and *aus* paddy continues, but steeping of jute and transplantation of paddy are being impeded for want of water. Prospects of crops are fair, but their growth is being affected. Fodder is sufficient. Cattle-disease is reported from places.
	Jamalpur ...	[illegible]·57	3½	3½	
	Tangail ...	(*n*)	(*n*)	(*n*)	
	Netrakona ...	2·[illegible]2	3⅜	3⅜	
	Kishorganj...	5·78	3½	3½	
23	FARIDPUR ...	5·26	3¾	3¾	Weather is favourable to the standing crops. Harvesting of jute still continues. Prospects of standing crops are good. Fodder is available. Rangoon rice is being imported.
	Goalundo ...	2·06	4½	4$\frac{4}{11}$	
	Madaripur ...	5·04	3¾	4	
	Gopalganj† ...	4·76	3¾	4	
24	BAKARGANJ (BARISAL).	2·62	3¾	3½	Prospects of jute are good; weather is favourable. No damage done to the crop. Harvesting is nearly finished. Prospects of other crops are fair. Fodder is sufficient.
	Pirojpur ...	4·04	3½	3¾	
	Patuakhali...	7·01	3½ / 4½‡	3½	
	Dakshin Shabazpur (Bhola).	3·33	3¾ / 4¼‡	3¼	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

† The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

(*n*) Not reported. ‡ *Aus* rice.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
25	CHITTAGONG	3·66	$4\frac{1}{2}$	$4\frac{3}{4}$	Prospects of standing crops are good. Cultivation of *aman* paddy is going on. Harvesting of *aus* paddy is progressing. *Panga* salt is selling at 9 seers per rupee both at Sadar and Cox's Bazar. Fodder is sufficient.
	Cox's Bazar	8·90	$4\frac{1}{2}$	$4\frac{1}{2}$	
26	TIPPERA (COMILLA).	2·95	$4\frac{1}{4}$	$4\frac{1}{4}$	Weather seasonable but hot. More rain is wanted. The prospects of *aus* paddy are fair and those of jute are good. The price of rice still rules high. Harvesting of jute and *aus* paddy and transplanting of *aman* paddy are going on. Thirty-one men and one child worked daily on an average for eradicating water hyacinth in Brahmanbaria subdivision.
	Brahmanbaria.	1·36	4	4	
	Chandpur ...	4·35	$4\frac{1}{2}$	$4\frac{1}{2}$	
27	NOAKHALI ...	9·01	$3\frac{7}{8}$	$3\frac{15}{16}$	Weather seasonable. Prospects of standing crops are good. Transplantation of *aman* paddy and harvesting of jute continue. Prospects of jute and the effects of weather on its growth are fair in the Sadar and good in the Feni subdivision. Fodder sufficient.
	Feni ...	3·81	$3\frac{13}{16}$ / $4\frac{9}{16}$*	$3\frac{13}{16}$ / $4\frac{7}{16}$*	
28	CHITTAGONG HILL TRACTS.	6·13	$4\frac{1}{2}$ / 7†	5	Sowing of paddy on high land has begun. Fodder is sufficient.

* *Aus* rice. | † Local rice.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 8th September 1919.*

List of prices of articles of food in Calcutta for the week ending Saturday, the 6th September 1919.

Names of Articles.	Wholesale price per maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	9	8	0	10	0	0	0	4	0	0	4	3
„ medium ...	10	4	0	10	12	0	0	4	6	0	5	0
Patnai, coarse ...	9	8	0	10	2	0	0	4	0	0	4	3
„ medium ...	10	4	0	10	10	0	0	4	6	0	4	9
Nagra, coarse ...	9	8	0	10	2	0	0	4	0	0	4	3
„ medium ...	10	4	0	10	10	0	0	4	6	0	5	0
Dudhkalma ...	10	0	0	10	8	0	0	4	0	0	5	0
Rangoon Boiled ...	......			......			......			......		
Kajla	8	10	0	......			0	4	0	......		
Wheat, Dudhia	7	12	0	8	0	0	......			......		
„ Gangajali	......			......			......			......		
„ Jamali	7	6	0	7	8	0	......			......		
Gram, Patnai (whole) ...	7	4	0	8	0	0	0	3	0	0	3	6
„ dal	8	8	0	9	4	0	0	4	0	0	4	6
Mung „ (Hari)	11	0	0	12	0	0	0	6	0	0	8	0
„ „ (Krishna) ...	10	8	0	11	0	0	0	5	0	0	6	6
Arhar „	8	8	0	11	0	0	0	4	0	0	5	6
Masur „ (split)	7	0	0	8	4	0	0	3	3	0	3	6
„ „ (Khanri)... ...	9	0	0	9	12	0	0	3	9	0	5	0
Kalai „	7	8	0	8	8	0	0	3	6	0	5	0
Salt	3	4	0	3	6	0	0	1	6	0	1	9
Sugar (Brown Java) ...	16	12	0	......			0	7	6	0	8	0
Gur, Bheli	......			......			......			......		
„ Bhursut	9	4	0	9	12	0	0	6	0	......		
Milk	10	0	0	12	0	0	0	3	0	0	5	0
Mustard oil	38	8	0	40	0	0	1	0	0	2	0	0
Flour, country	9	6	0	10	10	0	0	3	3	0	5	6
Atta, No. 3	8	0	0	}			0	4	0	0	5	6
„ „ 2½	8	2	0									
„ „ B	10	13	6									
Suji	10	0	0	11	0	0	0	5	0	0	6	6
Ghee (Bhadwa, Matki, etc.) ...	91	0	0	92	0	0	2	8	0	......		
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	86	0	0	87	0	0	2	4	0	......		
„ (Lalli, Etwa, Sagar, etc.)...	79	0	0	80	0	0	2	0	0	......		
Maize	7	0	0	7	4	0	......			......		
Potato	6	4	0	7	0	0	0	3	0	0	3	6
Patal	4	8	0	4	12	0	0	2	0	0	3	0
Brinjal	4	0	0	4	4	0	0	2	0	0	2	6
Onion	3	12	0	4	12	0	0	2	0	0	2	6
Fish, Rahu	25	0	0	30	0	0	0	10	0	1	0	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of prices at the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar.

S. C. Roy,

for *President, Advisory Food Committee.*

CALCUTTA, *the 8th September 1919.*

IRRIGATION DEPART

Statement showing heights over mean sea-level and low water in the July 1919, and the highest reading of each gauge over

Date.	River Ganges.										
	Mirzapore. Zero of gauge 206·22 ft.			Benares. Zero of gauge 196·80 ft.		Buxar. Zero of gauge 167·55 ft.		Dinapore. Zero of gauge 134·23 ft.		Monghyr. Zero of gauge 101·83 ft.(a)	
	Distance in miles.	From Allahabad [illegible].		From Allahabad 134.	From Mirzapur 48.	From Benares 90.		From Benares 177.	From Buxar 87.	From Benares 287.	From Dinapore 110.
	Highest gauge reading.	2nd September 1916. 265·[illegible]7.		2nd September 1916. 244·[illegible].		3rd and 4th September 1916 202·30.		5th September 1901 and 4th August 19[illegible]7. 169·73.		8th September 1901. 129·60.	
	Lowest gauge reading.	28th June 1897. 187·30.		1st May 1877. 182·80.		10th to 14th May 1914. 160·80.		20th April 1912. 135·[illegible].		29th April to 6th May 1914. 96·00.	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12
1st ...	...	11·08	217·30	4·00	20[illegible]·80	3·33	170·88	16·20	150·43	12·17	114·00
2nd ...	...	11·83	218·05	4·67	201·47	4·42	171·97	16·40	150·63	11 57	113·40
3rd ...	...	11·83	218·05	5·08	201·88	5·58	173·13	16·50	150·73	11·67	113·50
4th ...	...	11·83	218·05	5·08	201·88	5·25	172·80	16·70	150·93	11·87	113·70
5th ...	...	11·75	217·97	5·50	202·30	6·42	173·97	16·90	151·13	12·07	113·90
6th ...	...	12 92	219·14	7·17	203·97	7·42	174 97	17·60	151·83	12·27	114·10
7th ..	...	15 17	221·39	7·83	204 63	9·42	176·97	18·60	152·83	13·37	115·20
8th ...	...	15·50	221·72	9·33	206·13	10·50	178·05	19·80	154·03	14·57	116·40
9th ...	...	24·17	230·39	16·33	213·13	12·00	179·55	21·20	155·43	14·87	116·70
10th ...	...	28·75	234·97	24·00	220·80	18·92	186·47	22·10	156·33	15·47	117·30
11th ...	...	25·17	234·39	24·00	220·80	22·42	189·97	24 70	158·93	16·47	118 30
12th ...	...	25·75	231·97	22·17	218·97	22·42	189·97	25·60	159·83	17·87	119·70
13th ...	...	23 75	229·97	20·08	216·88	21·00	188 55	25·40	159·63	18·27	120·10
14th ...	...	23·33	229·55	18·83	215·63	20·08	187·63	24·70	158·93	18·37	120·20
15th ...	...	24·17	230·39	18·83	215·63	19·67	187·22	24·30	158·53	17·87	119·70
16th ...	...	29·25	235·47	23·67	220·47	20·67	188·22	24·00	158·23	17·47	[illegible]·30
17th ...	...	31·75	237·97	27·00	223·80	23·67	191·22	24·70	158·[illegible]	17·27	[illegible]·10
18th ..	...	32·92	239·14	28·50	225·30	25·33	192·88	26·30	160·53	17·87	119·70
19th ...	...	33·83	240·05	29·50	226·30	26·17	193·72	27·40	161·[illegible]	18·87	120·70
20th ...	...	34·25	240·47	30·00	226·80	26·83	194·38	27·70	161·[illegible]	19·37	121·20
21st ...	...	33·83	240·05	29·67	226·47	27·08	194·63	27·70	161·93	19 67	121·50
22nd ...	...	33·25	239·47	28·83	225·63	26·75	194·30	28·00	[illegible]·23	20·27	122·10
23rd ...	...	33·92	240·14	29·50	226·30	2[illegible]·83	194·38	28·60	162·83	20·47	122·30
24th ...	...	34·17	240 39	30·00	226·80	27·00	194·55	28 50	162·73	20·47	122·30
25th ...	...	34·33	240·55	30·00	226·80	27·17	194·72	28·30	162·53	20·37	122 20
26th ...	...	34·25	240·47	29·83	226·63	27·83	195·38	28 30	162 53	20·37	122·20
27th ..	...	34·17	240·39	30·00	226·80	27·50	195·05	28·40	162·63	20·27	122·10
28th ...	...	[illegible]·33	239·55	28·58	225·38	27·33	194·88	28·50	162·73	20·37	122·20
29th ...	...	32·50	238·72	28·00	224·80	27·00	194·55	28·00	162·23	20·37	122·20
30th ...	...	32·33	238·55	27·00	223·80	25·75	193·30	27·40	161·63	19·97	121·80
31st ...	...	31·33	237·55	26·17	222 97	25·17	192·72	27·10	161·33	19·67	121·50

* New gauge fixed at Rajmahal from 1st June 1910 in place of the gauge at Sahebganj. The zero of gauge at Rajmahal 50·46 ft. above [illegible].S.-L. from 10th February 1916 to 15th June 1918. From the 16th June 1918 to 6th April 1919 April 1919 it is 56·319 ft. above M. S. L.

† To compare the reduced levels shown in these monthly printed statements before and after the 1st June 1903, 5·78 ft. October 1909).

(*a*) A new gauge fixed at Monghyr on 16th July 1914.

(*b*) From the 1st November 1915 the zero of gauge was 2·43 ft. above M.S.-L. Previous to that the zero was at M.S.-L zero is 1·509 ft above M.-S.L.

(*c*) From the 25th January 1916 to 4th April 1919 the zero of gauge at Berhampore was 30·99 ft. above M.S.-L. From

(*d*) From the 25th October 1916 a temporary wooden gauge with its zero at 49·00 ft. above M.S.-L. was erected at 3rd June 1919. From 4th June 1919, the zero is 1·51 ft. above M.S.-L.

(*e*) Gauge shifted from Sabik Goalundo to Fakiranad from 30th June 1919.

The 9th September 1919.

[illegible]

[illegible] Ganges, Bhagirathi, Jalangi and Brahmaputra for the month of [illegible] M.S.L. as well as the lowest gauge-reading since 1976.

						River Bhagirathi		River Jalangi		River Brahmaputra	
Rajmahal.* Zero of gauge 56·319 ft		Rampur-Boalia. Zero of gauge 1·51 f (d)		Goalundo. (e) Zero of gauge is at mean sea-level.		Berhampore. Zero of gauge 32 499 (c)		Sarupganj.(b) Zero of gauge 1·509		Gauhati Zero of gauge 148 76 ft	
From Benares 407	From Monghyr 120	From Benares 471.	From Rajmahal 64	From Benares 591.	From Rampur-Boalia 130						
15th August 1913 88 46.		26th August 1879 69 25.		28th August 1906 and 14th September 1915. 25 75 †		14th August 1890 64 70		25th September 1900 35 03		24th August 1906. 181 11	
2nd May 1910 54·62		2[illegible] April 1898 37·63		28th March 1910 3 35.		19th to 24th April 1917 32·40.		28th March 1915 2 12		9th February 1888. 42·46	
Height over zero of gauge	Height over mean sea level.	Height over zero of gauge	Height over mean sea-level	Height over zero of gauge	Height over mean sea-level	Height over zero of gauge	Height over mean sea level	Height over zero of gauge	Height over mean sea level	Height over zero of gauge.	Height over mean sea-level
13	14	15	16	17	18	19	20	21	22	23	24
16 00	72 319	47·89	49 40	19·90	19 90	6 40	38 899	6·26	7 769	26 70	175·46
15 35	71 669	47 59	49 10	20 30	20·30	6 20	38 699	6 83	8 339	25 90	174 66
15·00	71 319	47·19	48 70	20·10	20 10	5 60	38 099	7 32	8 829	25 60	174·36
14 90	71 219	46·99	48 50	19 8[illegible]	19 80	5 00	37 499	7·19	8·699	25 10	173 86
15 20	71 519	46·99	48·50	19 50	19 50	4 30	36 799	6·96	8 469	24 90	173·66
15·25	71 569	46 99	48 50	19·60	19 60	4 10	36 599	8 06	9 569	24 90	173·66
15 70	72·019	47 29	48 80	19 30	19·30	4 80	37 299	8 03	9 539	24·80	173·56
16 40	72·719	47 64	49 15	19 40	19·40	5 20	37 699	8 29	9 709	24 60	173 36
17 40	73 719	48 39	49·90	19 50	19·50	6 60	39 099	9 90	11·409	24 80	173·56
18·60	74 919	49·29	50·80	19 70	19·70	7·60	40·099	10·30	11 809	25 60	174 36
19 25	75·569	50 34	51·85	19·90	19·90	9·30	41 799	10 56	12 069	25·90	174·66
20 75	76 569	51 09	52 60	20·10	20 10	10 60	43·099	11 34	12·849	26·50	175 26
21 10	77 419	52[illegible]9	53 70	20·40	20 40	13.20	45 699	12 13	13 639	26 80	175·56
21 40	77 719	5[illegible] 39	54 40	20 80	20·80	14·30	46 799	13 10	14 609	27 10	175 86
21[illegible]5	77 969	53·24	54 75	21 00	21 00	13 10	47 599	15 11	16 619	27 00	175·76
21[illegible]0	77 719	53·29	54 80	20 30	20 30	15·70	48 199	18 26	19 769	26·90	175 66
21·05	77 369	53·19	54 70	21 60	21 60	15·80	48 299	19·59	21 099	26 60	175·36
21 00	77·319	52 99	54 50	21 70	21 70	15·60	48 099	19 68	21·189	27 00	175·76
21 60	77·919	53 29	54 80	21 70	21·70	15 50	47 999	19·29	20 799	27·00	175 76
22 25	78·569	53·9[illegible]	55·60	22 20	22 20	16 60	49 099	20 04	21 549	26 80	175 56
22·90	79·219	54[illegible]9	56 50	22 50	22 50	17·90	50 399	21 16	22 669	26 50	175·25
23 50	79 819	[illegible]·29	56 80	22 60	22 60	19·30	51 799	21 98	23 489	26 10	174 86
23·75	80 069	55 79	57 30	22 80	22 80	20·20	52 699	22 70	24 209	25 90	174 66
24·00	80·319	56 04	57 55	23 00	23·00	20 60	53 099	23 76	25 269	25 50	174·26
23 95	80 269	55 99	57 50	23 10	23·10	20 60	53 099	24 31	25 819	25 40	174 16
23 85	80·169	56·09	57·60	23 20	23 20	20 30	52 799	24 57	26 079	25 30	174 06
23 55	79·869	55·99	57 50	23 20	23 20	20 00	52 499	24 53	26 039	24 60	173 36
23·45	79·769	55·94	57 45	23·10	23 10	19 70	52 199	24 59	26 099	24 20	172 96
23·45	79·769	55 94	57 45	23 00	23·00	19·30	51 799	24 37	25·879	24 10	172 86
[illegible]	79 669	55 79	57 30	23·00	23 00	19·10	51 599	24 12	25 629	22 80	171 56
22 90	79·219	55 49	57 00	23 10	23·10	18 70	51 199	23 81	25 319	22·00	170 76

was 56 46 ft above M S-L up to 26th October 1915 and 60 00 ft above M S L from 27th October 1915 The zero was again it was 54 81 ft above M S-L, from 7th to 15th April 1919 it was 56 32 ft above M S L and from 16th

should be deducted from the former or added to the latter (*vide* Bengal Government letter No 1083T —I dated the 12th

dating back 15th July 1897 Zero was at M S-L from 1st April 1918 to 13th April 1919 Again from 14th April 1919 the

5th April 1919 the zero is 32 199 ft above M S-L.
Rampur-Boalia in place of the permanent gauge washed away The zero of gauge was at M S-L from 26th June 1918, till

G. J. St. C. Sedgley,

Under-Secy. to the Govt. of Bengal.

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 4th September 1919.

Name of river	Place where readings are taken	Date.	Hour	Reading on gauge	Value of zero referred to P W D datum	Height above P W D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P W D. datum on same date in— 1917	1918	Remarks.
Ganges ...	Monghyr ...	29th Aug 1919	6 A.M. ...	23 77′	101·83′	125 60	...	0 50	121 70	123·00′	
	Rajmahal ...	29th " " ...	6 " ...	25 95′	56·319	82·269	...	0·25′	80 46	81·52′	
	Goalundo ...	29th " " ...	8 hours ...	22·30	...	...	...	0 20′	20·50′	24·90′	
Brahmaputra ...	Gauhati ...	29th " " ...	8 A M ...	14·60′	118 76′	163·36′	...	0·10′	167·46′	175·86′	
	Serajganj ...	29th " " ...	12 hours ...	33 70′	...	...	...	0·10′	...	...	
	Dibrugarh ...	29th " " ...	8 A.M. ...	14·25	...	...	0 30	...	...	...	
Meghna ...	Bhairab Bazar	29th " " ...	6 hours ...	15 42′	1·61′	17 03	Steady		...	...	
	Chandpur ...	29th " " ...	8-30 " ...	12·33′	1 61′	13·94′	...	0·09′	...	...	
	Fenchuganj ...	29th " " ...	7 A.M. ...	24·70′	...	...	...	0 05′	...	...	
Dhaleswari ...	Sabhar ...	29th " " ...	7 " ...	26·00′	−8·62	17·38′	0 10″	...	...	...	
Bhagirathi ...	Swarupganj ...	29th " " ...	6 " ...	27·25′	1·509′	28·759	...	0·14′	26·03′	30·30′	
Damodar ...	Edilpur ...	29th " " ...	6 " ...	10·83′	92·58′	103·41′	4·08	...	...	...	
Lakhya ...	Narayanganj	29th " " ...	...	21·17′	−5·59′	15 58′	...	0·12′	...	...	
Madaripur Bil Route	Takerhat ...	29th " " ...	6 A.M. ...	13·20′	−0·599′	12·601′	0·20	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 4th September 1919.

Name of river and place where readings are taken		Date.	Hour	Reading on gauge	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Compared with previous day's height. Fall.	Height above P. W. D. datum on same date in— 1917.	Height above P. W. D. datum on same date in— 1918.	Remarks.
Ganges ...	Monghyr ...	30th August 1919	6 A.M.	23·67′	101·83′	125·50′	...	0·10′	12[illegible]′	122·70′	
	Rajmahal ...	30th " "	6 " ...	25·60′	56·319′	81·919′	...	0·[illegible]5′	80·41′	81·[illegible]1′	
	Goalundo ...	30th " "	8 hours ...	22·20′	...	...	...	0·10′	20·30′	25·00′	
Brahmaputra ...	Gauhati ...	30th " "	8 A.M.	14·90′	148·76′	163·66′	·30′	...	168·86′	173·66′	
	Serajganj ...	30th " "	12 hours ...	33·60′	...	...	...	0·10′	...	...	
	Dibrugarh ...	30th " "	8 A.M. ...	14·50′	...	...	0·25′	...	...	...	
Meghna ...	Bhairab Bazar	30th " "	6 hours ...	15·33′	1·61′	16·94′	...	0·09′	...	...	
	Chandpur ...	30th " "	9 " ...	12·00	1·61′	13·61	...	0·33′	...	...	
	Fenchuganj ...	30th " "	7 A.M. ...	24·50′	...	...	...	0·20′	...	...	
Dhaleswari ...	Sabhar ...	30h " "	7 " ...	25·80′	−8·62′	17·18	...	0·20′	...	...	
Bhagirathi ...	Swarupganj	30th " "	6 " ...	27·23′	1·509	28·739′		0·02′	25·28′	30·89′	
Damodar ...	Edilpur ...	30th " "	6 " ...	9·00′	92·58′	101·58′	...	1·83′	...	...	
Lakhya ...	Narayanganj	30th " "	...	20·92′	−5·59′	15·33′	...	0·25′	...	...	
Madaripur Bil Route	Takerhat ...	30th " "	6 A.M. ...	13·20′	−0·599′	12·601′	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 4th September 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P W D datum	Height above P W D datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P W D datum on same date in— 1917	Height above P W D datum on same date in— 1918	Remarks
Ganges	Monghyr	31st Aug. 1919	6 A.M. ...	23·67′	101·83′	125·50′	Steady		121·30′	122·30′	
	Rajmahal	31st „ „	6 „ ...	25·30′	56·319′	81·619′	...	0·30′	80·46′	81·46′	
	Goalundo	31st „ „	8 hours ...	22·00′	...	...	...	0·20′	20·20′	25·10′	
Brahmaputra	Gauhati	31st „ „	8 A.M. ...	15·10′	148·76′	163·86	0·20	...	169·46′	175·16′	
	Serajganj	31st „ „	12 hours ...	33·20	...	...	...	0·40′	...	...	
	Dibrugarh	31st „ „	8 A.M. ...	14·50′	...	...	Steady		...	...	
Meghna	Bhairab Bazar	31st „ „	6 hours ...	15·42	1·61′	17·03′	0·09	...	...	...	
	Chandpur	31st „ „	9-30 hours	11·75′	1·61	13·36′	...	0·25′	...	...	
	Fenchuganj	31st „ „	7 A.M. ...	24·40′	...	...	...	0·10′	...	...	
Dhaleswari	Sabhar	31st „ „	7 „ ...	25·70′	-8·62′	17·08′	...	0·10′	...	...	
Bhagirathi	Swarupganj	31st „ „	6 „ ...	27·14′	1·509′	28·649′	...	0·09	24·53′	30·95′	
Damodar	Edilpur	31st „ „	6 „ ...	8·67′	92·58′	101·25′	...	0·33′	...	...	
Lakhya	Narayanganj	31st „ „	...	20·94′	-5·59′	15·35′	0·02′	...	...	...	
Madaripur Bil Route	Takerhat	31st „ „	6 A.M. ...	13·10′	-0·599	12·501′	...	0·10′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 4th September 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height — Rise	Compared with previous day's height — Fall	Height above P. W. D. datum on same date in — 1917	Height above P. W. D. datum on same date in — 1918	Remarks
Ganges	Monghyr	1st Sept. 1919	6 A.M.	23·47′	101·83′	125·30′	...	0·20′	122·20′	121·40′	
	Rajmahal	1st " "	6 "	25·10′	56·319	81·419′	...	0·20′	80·61′	81·21′	
	Goalundo	1st " "	8 hours	22·00	...	...	Steady		20·40′	25·20′	
Brahmaputra	Gauhati	1st " "	8 A.M.	15·40	148·76′	164·16	0·30′	...	170·26′	174·46′	
	Serajganj	1st " "	12 hours	33·00	...	...	...	0·20′	...	...	
	Dibrugarh	1st " "	8 A.M.	14·70	...	...	0·20′	...	...	...	
Meghna	Bhairab Bazar	1st " "	6 hours	15·33′	1·61′	16·94	...	0.09′	...	...	
	Chandpur	1st " "	10 "	12·25′	1·61	13·86	0·50′	...	...	...	
	Fenchuganj	1st " "	7 A.M.	24·30′	...	...	...	0·10′	...	...	
Dhaleswari	Sabhar	1st " "	7 "	25·50	-8·62′	16·88′	...	0·20′	...	...	
Bhagirathi	Swarupganj	1st " "	6 "	26·93	1·509′	28·439	...	0·21′	23·98′	30·87′	
Damodar	Edilpur	1st " "	6 "	10·08′	92·58	102·66	1·41′	...	...	...	
Lakhya	Narayanganj	1st " "	...	21·02′	-5·59′	15·43′	0·08′	...	...	...	
Madaripur Bil Route	Takerhat	1st " "	6 A.M.	13·10′	-0·599′	12·501′	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 4th September 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in 1917	Height above P. W. D. datum on same date in 1918	Remarks
Ganges	Monghyr	2nd Sept. 1919	6 A.M.	23·47′	101·83′	125·30′	Steady		122·30′	121·10′	
	Rajmahal	2nd " "	6 "	25·15′	56·319′	81·469′	0·05′	...	80·76′	80·71′	
	Goalundo	2nd " "	8 hours	21·80′	...	...	...	0·02′	29·80′	25·10′	
Brahmaputra	Gauhati	2nd " "	8 A.M.	15·70′	148·76′	164·46′	0·30′	...	171·16′	173·76′	
	Serajganj	2nd " "	12 hours	32·90′	...	...	...	0·10′	...	...	
	Dibrugarh	2nd " "	8 A.M.	15·40′	...	...	0·70′	...	...	...	
Meghna	Bhairab Bazar	2nd " "	6 hours	15·25′	1·61′	16·86′	...	0·08′	...	...	
	Chandpur	2nd " "	10-30 "	11·75′	1·61′	13·36′	...	0·50′	...	...	
	Fenchuganj	2nd " "	7 A.M.	24·20′	...	...	...	0·10′	...	...	
Dhaleswari	Sabhar	2nd " "	7 "	25·50′	- 8·62′	16·88′	Steady		...	...	
Bhagirathi	Swarupganj	2nd " "	6	26·70′	1·509′	28·209′	...	0·[illegible]′	23·61′	30·[illegible]′	
Damodar	E[illegible]pur	2nd " "	6 "	12·00′	92·58′	104·58′	1·92′	...	...	...	
Lakhya	Narayanganj	2nd " "	...	20·58′	- 5·59′	14·99′	...	0·44′	...	...	
Madaripur Bil Route	Takerhat	2nd " "	6 A.M.	13·[illegible]′	- 0·599′	12·501′	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 4th September 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	3rd Sept. 1919	6 A.M.	23·57′	101·83′	125·40′	0·10′	...	122·40′	120·90′	
	Rajmahal ...	3rd " " ...	6 "	25·05′	56·319′	81·369′	...	0·10′	80·86′	80·26′	
	Goalundo ...	3rd " " ...	8 hours	21·60′	...	...	...	0·20′	21·20′	25·00′	
Brahmaputra ...	Gauhati ...	3rd " " ...	8 A.M.	16·10′	148·76′	164·86′	0·40′	...	171·86′	173·46′	
	Serajganj ...	3rd " " ...	12 hours	32·80′	...	...	...	0·10′	...	...	
	Dibrugarh ...	3rd " " ...	8 A.M.	15·80′	...	...	0·40′	...	...	...	
Meghna ...	Bhairab Bazar	3rd " " ...	6 hours	15·17′	1·61′	16·78′	...	0·08′	...	...	
	Chandpur ...	3rd " " ...	12 "	11·00′	1·61′	12·61′	...	0·75′	...	...	
	Fenchuganj ...	3rd " " ...	7 A.M.	24·10′	...	...	...	0·10′	...	...	
Dhaleswari ...	Sabhar ...	3rd " " ...	7 "	25·50′	– 8·62′	16·88′	Steady		...	...	
Bhagirathi ...	Swarupganj ..	3rd " " ...	6 "	26·43′	1·509′	27·939′	...	0·27′	23·55′	30·47′	
Damodar ...	Edilpur ...	3rd " " ...	6 "	12·92′	92·58′	105·50′	0·92′	...	...	...	
Lakhya ...	Narayanganj	3rd " " ...	...	20·23′	– 5·59′	14·64′	...	0·35′	...	...	
Madaripur Bil Route	Takerhat ...	3rd " " ...	6 A.M.	13·00′	– 0·599′	12·401′	...	0·10′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 4th September 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	4th Sept. 1919	6 A.M. ...	24·67′	101·83′	126·50′	1·10′	...	122·40′	121·00′	
	Rajmahal ...	4th " "	6 " ...	25·30′	56·319′	81·619′	0·25′	...	81·01′	79·86′	
	Goalundo ...	4th " "	8 hours ...	21·50′	...	...	...	0·10′	21·40′	24·90′	
Brahmaputra ...	Gauhati ...	4th " "	8 A.M. ...	16·60′	148·76′	165·36′	0·50′	...	172·26′	172·86′	
	Serajganj ...	4th " "	12 hours ...	33·00′	..	...	0·20′	...	...	...	
	Dibrugarh ...	4th " "	8 A.M. ...	17·20′	...	...	1·40′	...	...	...	
Meghna ...	Bhairab Bazar	4th " "	6 hours	15·08′	1·61′	16·69′	...	0·09′	...	...	
	Chandpur ...	4th " "	13 " ...	10·50′	1·61′	12·11′	...	0·50′	...	...	
	Fenchuganj ...	4th " "	7 A.M. ...	23·90′	...	...	...	0·20′	...	...	
Dhaleswari ...	Sabhar ...	4th " "	7 " ...	25·50′	−8·62′	16·88′	Steady		...	...	
Bhagirathi ...	Swarupganj ...	4th " "	6 " ...	26·21′	1·509′	27·719′	...	[illegible]	23·91′	30·24′	
Damodar ...	Edilpur ...	4th " "	6 " ...	12·[illegible]0′	92·58′	104·58′	...	0·92′	[illegible]	...	
Lakhya ...	Narayanganj ...	4th " "	...	20·08′	−5·59′	14·49′	...	0·15′	...	...	
Madaripur Bil Route	Takerhat ...	4th " "	6 A.M. ...	13·0[illegible]′	−0·599′	12·401′	Steady		...	...	

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 8th September 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 6th September 1919.			Week ending Saturday, the 7th September 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	531	54,755	791	930	129,822	2,023
Jute	149	49,517*	525	83	35,030†	380
Firewood	57	36,475	383	171	65,425	1,024
Other articles	829	203,178	2,203	762	173,031	1,947
Total ...	1,566	333,925	3,902	1,946	403,308	5,374
Empty boats and rafts ...	446	...	1,142	557	...	1,366
GRAND TOTAL ..	2,012	333,925	5,044	2,503	403,308	6,740

		Mds.
* Weight by canal measurement	...	55,312½
† Ditto ditto	... ...	44,875

CALCUTTA,
The 9th September 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 30th August 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
24th Aug.	63·75		...	...	...	63·7	
25th „	63·8	...	...	...	...	64·1	
26th „	64·3	...	...	...	...	64·4	
27th „	64·5	...	...	...	...	64·5	
28th „	64·5	...	...	...	...	64·55	
29th „	64·55	...	...	...	...	64·5	
30th „	64·45	...	...	...	...	64·3	

Notable high and low water-levels of previous years.

Date	Year					Level	Remarks
27th August	1906	...	...	...	...	70.5	T6aken at high tide
5th September	1909	...	...	...	...	67.86	
10th August	1910	...	...	...	...	69.86	
1st „	1911	...	...	...	...	68.46	
18th „	1912	...	...	...	...	67·16	
31st „	1915	...	...	...	...	96.7	
18th „	1916	...	...	...	...	68·1	
12th „	1917	...	...	...	...	67·1	
31st „	1918	...	...	...	...	69·12	
23rd February	1907	...	...	...	...	51·06	Taken at low tide.
18th „	1908	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
6th „	1914	...	...	...	...	50·60	
22nd February	1915	...	...	...	...	50·80	
15th „	1916	...	...	...	...	50·60	
3rd March	1917	...	...	...	...	51·0	
21st February	1918	...	...	...	...	51·40	

DACCA,
The 3rd September 1919.

W. J. KERR,
Executive Engr., Dacca Division.

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 30th August 1919.

Date.	Hour.	Height of surface above or below zero: minus sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
24th August ...	8 A.M.	Zero of gauge is at mean sea-level.	61·20	57·71	B. M. on College step corrected (P. W. D.) 64·93.
25th " ...	8 "		61·15	58·91	
26th " ...	8 "		61·00	60·31	
27th " ...	8 "		60·95	61·16	
28th " ...	8 "		60·90	61·51	
29th " ...	8 "		60·80	61·71	
30th " ...	8 "		60·50	61·61	

(a) Datum corrected by adding 1·51 to the value of zero, *vide* Superintending Engineer's No. $\frac{2876}{8\text{-}33\text{-}17}$, dated 10th May 1919, and Bengal Government, Public Works Department, Irrigation Branch, Resolution No. 4521, dated 17th February 1919.

			Old value.	According to P. W. D. datum.
The previous year ...	Highest water-level ...		66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest	" ...	41·70 on 21st April 1918 ...	36·89
Record ...	Highest	" ...	69·25 on 26th August 1879 ...	64·44
Do. ...	Ditto	" ...	69·08 on 9th September 1885 ...	64·27
Do. ...	Ditto	" ...	68·30 on 25th August 1906 ...	63·47
Do. ...	Ditto	" ...	68·21 on 26th August 1890 ...	63·40
Do. ...	Lowest	" ...	37·63 on 25th April 1884 ...	32·82
Do. ...	Ditto	" ...	38·13 on 14th—15th April 1883 ...	33·32
Do. ...	Ditto	" ...	39·02 on 21st—22nd April 1897 ...	34·21
Do. ...	Ditto	" ...	39·28 on 6th—7th May 1908 ..	34·47

N. B.—The gauge-readings commenced from the 1st August 1887.

BOALIA.

The 30th August 1919.

D. M. BANERJI,

for *Executive Engineer, Rajshahi Divn.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 30th August 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
24th August ...	7 A.M.	22·4	22·4	23·5	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpore ghât. Its reduced level is 22·41.
25th " ...	7 "	22·4	22·4	23·6	
26th " ...	7 "	22·5	22·5	23·9	
27th " ...	7 "	22·7	22·7	24·3	
28th " ...	7 "	22·5	22·5	24·7	
29th " ...	7 "	22·3	22·3	24·9	
30th " ...	7 "	22·2	22·2	25·0	

The previous year ...	Highest water-level	...	25·2 on 1st September 1918.
Ditto ...	Lowest	" ...	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest	" ...	25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto	" ...	25·74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto	" ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto	" ...	25·66 on 31st July 1900.
Do.	Lowest	" ...	1·0 on 8th February 1914.
Do.	Ditto	" ...	2·42 on 13th March 1908.
Do.	Ditto	" ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto	" ...	3·16 on 9th to 11th March 1885.
Do.	Ditto	" ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR,

The 1st September 1919.

R. K. GHOSE,

for *Subdivisional Officer, P. W. D., Faridpur.*

REPORT OF THE COMMITTEE ON THE HOOGHLY RIVER AND ITS HEAD WATERS.

GOVERNMENT OF BENGAL.

IRRIGATION DEPARTMENT.

CALCUTTA, THE 9TH SEPTEMBER 1919.

RESOLUTION—No. 4133I.

READ—

(1) Report of the Committee on the Hooghly River and its head waters.
(2) Note on the geological aspect of the changes that have taken place in the rivers of Bengal, by Messrs. Hayden and Pascoe.
(3) Report on the physical and hydraulic characteristics of the rivers of the delta, by Mr. H. G. Reaks.
(4) Report of the special Sub-Committee regarding the scientific and hydrographical data and practical measures required for gauging the condition of the Nadia rivers and protecting them from deterioration.
(5) Note on deltaic rivers, by Mr. C. Addams-Williams, C.I.E.

IN pursuance of the Bengal Government Resolution No. 373T.-I., dated the 9th October 1916, a press *communiqué* was issued on the 17th February 1917, notifying for general information that the Governor in Council has been pleased to appoint a Committee, of which the constitution is given below, to advise Government on the steps which should be taken to carry out systematic observations of the changes in the Nadia rivers, and also, if possible, to improve their condition as navigable channels and as feeders of the Lower Hooghly.

President.

The Hon'ble Mr. C. J. Stevenson-Moore, C.V.O., I.C.S., Member, Board of Revenue, Bengal.

Members.

(1) The Vice-Chairman, Port Commissioners, Calcutta, Mr. S. C. Williams.
(2) The Deputy Conservator, Port of Calcutta, Commander E. A. Constable, R. N. (retired).
(3) Mr. C. Addams-Williams, C.I.E., Superintending Engineer, Bengal.
(4) Major F. C. Hirst, I.A., Director of Surveys, Bengal.
(5) An officer of the Survey of India, nominated by the Government of India.
Lt. Col. C. H. D. Ryder, C.I.E., D.S.O., R. E., Superintendent, Map Publication.
(6) An officer of the Geological Survey, to be nominated by the Government of India.
Mr. H. H. Hayden, C.I.E., Director, Geological Survey of India.
(7) Mr. J. Campbell, of Messrs. Mackinnon, Mackenzie & Co., representative of the Bengal Chamber of Commerce.
(8) Mr. James E. Roy, of Messrs. Macneill & Company, representative of the joint steamer companies (I. G. N. & Ry. Co., & R. S. N. Co. Ld.)
(9) Mr. A. R. Murray, of Messrs. Thomas Duff & Co. Ltd., representative of the Jute Mills Association.
(10) The Hon'ble Maharaja Sir Manindra Chandra Nandi, K.C.I.E., of Cossimbazar.
(11) The Hon'ble Raja Hrisikesh Laha, C.I.E.

The report of the Committee is now before Government.

2. The Governor in Council desires to accord his appreciation of the careful and detailed manner in which the gentlemen forming the Committee have carried out investigations and drawn up their report on the Hooghly river and its headwaters; and to thank them for their labours and for the compilation of a most interesting and valuable record.

ORDER.—Ordered that a copy of this Resolution be published in the *Calcutta Gazette* and that a copy thereof, with copies of the report and maps, be submitted to the Government of India, and supplied to Departments of Government and to public bodies interested in the question.

By order of the Governor in Council,

F. A. A. COWLEY,

Secy. to the Govt. of Bengal.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 10th September 1919.

REGISTERED No. [illegible] No. [illegible] of 1919.

The Calcutta Gazette

WEDNESDAY, SEPTEMBER 17, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS

LIBERALITY OF BABU MUKHRAM KANURIA OF CALCUTTA.

No. 2761 Marine, dated Calcutta, the 1st September 1919.

From—THE HON'BLE MR. F. A. A. COWLEY, Secretary to the Govt. of Bengal, Marine Department,

To—BABU MUKHRAM KANURIA, of the firm of Messrs. Luchminarain Bunsidhar.

I AM directed to convey to you the thanks of the Governor in Council for your liberality and public spirit in having made a gift of Rs. 1 lakh, for the construction of a Dharamsala building near Chandpal Ghât, for the accommodation of third class passengers by the Burma steamers.

REPORT ON FAMINE IN [illegible] FOR THE WEEK [illegible]

DURING the week the [illegible] The agricultural prospects are favourable. [illegible] were open, the number of persons employed [illegible] The total number of persons on gratuitous relief was [illegible] persons on cash doles in 125 unions, 3,683 on paddy-husking [illegible] and 580 better class poor. The grand total of persons relieved was [illegible]. The decrease in the number of persons relieved on cash doles was due to the improvement in the situation. The number of persons relieved on private works was 750. The charitable societies also relieved 684 persons by weekly doles and 900 persons by daily rice doles and cooked food. Two cases of theft of rice and one of grain-looting were reported during the week. Public health is generally good. Outbreak of malaria is reported from certain localities. Cloth is being distributed to destitutes. The relief measures are adequate. The price of common rice varies from 4½ to 5½ seers in the rupee. The rise in the price of rice is reported to be due to heavy rain and difficulty of transport by road. Burma rice is being supplied for sale.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DARJEELING, *the 11th September 1919.*

RESOLUTION ON THE ADMINISTRATION OF THE CHITTAGONG HILL TRACTS.

GOVERNMENT OF BENGAL.

POLITICAL DEPARTMENT.

Political Branch.

DARJEELING, THE 12TH SEPTEMBER 1919.

RESOLUTION—No. 2476P.D.

READ—

The Report on the Administration of the Chittagong Hill Tracts.

During the last two years, the question of the administration of the Chittagong Hill Tracts has engaged the attention of the Government of Bengal. The substitution of territorial for tribal administration, the extension of settled cultivation among the hillmen and the general advance of civilisation have raised new problems and have rendered necessary some development of the administrative system.

2. A full report on the whole question has been submitted by Mr. F. D. Ascoli, I.C.S., who has deputed to the Hill Tracts in 1918 to make a thorough examination of the existing revenue arrangements and the system of land settlements, and to submit proposals for a reformed system making adequate provision for securing the rights of the cultivators, the headmen and the village community. It is neither possible nor desirable to pass orders immediately on Mr. Ascoli's detailed proposals. They must await further investigation by the new revenue agency which it is clearly necessary to set up. His Excellency the Governor has, however, recently visited Rangamáti and has discussed the whole problem with the local officers and the Chiefs, and it is desirable to set forth the general lines of the policy which Government have decided to adopt.

3. The first and most important question is the regulation of plough cultivation which has extended greatly during the past fifty years. In 1868, there was only one small plough lease in existence. At present, according to the returns, which are admittedly imperfect, there are 16,463 plough holdings, covering an area of 42,667 acres and paying a revenue of over Rs. 75,000. These figures show conclusively that the hillman is capable of settled cultivation and that provision must be made for such cultivation as a permanent feature of the administration. It is, however, unsatisfactory to find that one-eighth of the area under plough cultivation is held by the Chiefs and that subletting has been sanctioned in more than one-tenth of the area, while the area actually sublet is very much greater. The policy of Government to settle lands direct with hillmen cultivators has therefore been to a large extent frustrated. Under existing arrangements, the sub-lessees have no rights of any kind in the land; such rights as exist are getting into the hands of the wrong people, and it is necessary to take steps for the protection of the actual cultivators. Unless a proper tenancy system is introduced, the district will find itself saddled with the worst of all agricultural systems, where the land is held by middlemen tenants cultivating through raiyats who are little better than labourers.

4. The provisions regarding transfers and subletting in the existing rules are as follows:—

"All lands held for plough cultivation on lease from Government under whatever rules they have been or may be granted, are subject to the condition that they cannot be sublet or transferred, except on hereditary succession or with the consent of the Commissioner. No partitions can be made without the consent of the Commissioner. For a tenant temporarily to make over his holding to another person in the case of illness, incapacity, minority, absence on a journey or in the like exigency, is not to sublet; but in no such case can the tenant recover from his substitute or trustee a higher rent than he has himself to pay."

This rule, if properly worked, ought to suffice to prevent undesirable subletting and transfers; but in the absence of any clearly defined policy, and in part owing to the multiplicity of authorities empowered to grant leases, it has not been properly worked. It would, in fact, appear that in order to encourage the spread of plough cultivation, leases have been granted under which the lessees have been deliberately allowed to take up more land than they could cultivate themselves, with the intention that they should establish tenants upon it. The Governor in Council is convinced that this policy is mistaken. Plough cultivation is probably extending as rapidly as desirable, and in any case it is better that its extension should be temporarily checked rather than that it should be stimulated by the adoption of unsound methods. It has accordingly, been decided that the settlement of lands shall be regulated in future by the following principles :—

(1) Leases will be sanctioned by the Deputy Commissioner and by no other authority. No lessee shall be permitted to hold more than 25 acres in all, and leases will be granted only to hillmen, provided that non-hillmen of the cultivating classes actually resident in a village at present may be given a lease in that village up to the maximum of 25 acres.

(2) No subletting shall be allowed, except with the sanction of the Deputy Commissioner which shall only be given to meet cases of temporary incapacity, such as minority, illness or temporary absence.

(3) The rent of sub-tenants duly authorised by the Deputy Commissioner shall not exceed by more than 50 per cent. the rent paid by their landlords to Government for the area sublet.

(4) So-called labourers who are remunerated by a share of the produce will be treated as sub-tenants, and, if they are recognised by the Deputy Commissioner, their rents will be regulated by rule (3) above.

(5) Transfers will be absolutely prohibited, except that the Deputy Commissioner will be authorised to sanction usufructuary mortgages for a period not exceeding seven years, and providing for the extinction of the whole debt, including principal and interest, within that period, subject to the condition that the mortgage will not in any event be extended beyond that period. Unauthorised transfers will in no circumstances be recognised unless the transferee has obtained a prescriptive right by twelve years' possession, the burden of proving which will lie on him.

(6) In all cases of unauthorised sub-leases or transfers, the Deputy Commissioner will be empowered to resume the land and to resettle it with the transferor or lessor, or with the transferee or sublessee, or with another hillman raiyat of the village, according to circumstances.

5. The question of the application of these rules to pre-existing leases will require further examination. In a few of the older leases, subletting seems to have been recognised or at any rate not definitely forbidden, and the indiscriminate resumption of lands might lead to hardship. At the same time, leases of lands in the Hill Tracts have always been given for the purpose of bringing land under cultivation, and no rents are paid on lands under the present system until they are brought under cultivation. An essential preliminary to the effective introduction of the new rules will be a detailed survey and record-of-rights, which will bring to light the lands held under existing leases, and the question of their treatment can be considered further when the facts are known in fuller detail. If it is decided to allow subletting in such cases, it will be necessary to secure to the sub-tenants full rights of occupancy and protection against rackrenting.

6. It has further been represented that a holding of 25 acres is insufficient for the maintenance of a headman, and that in their case the area should be increased to 50 acres, with permission to sublet at least a portion of the

holding. The Governor in Council will be willing to consider this matter further in connection with the revision of the lists of headmen, a matter which is discussed below. If subletting by headmen is allowed, full provision will have to be made for the protection of their sub-tenants.

7. As already stated, a survey and the preparation of a detailed record-of-rights form an essential preliminary to the introduction of the policy of settling land direct with the actual cultivators, who are to be given rights of occupancy, but no right to transfer or sublet without special sanction and for special reasons. Arrangements for carrying out these operations will be made in due course. It is proposed to entrust them to the ordinary district staff, but an agency for the inspection and co-ordination of the work in different areas will be provided, if necessary. Eventually the terms and conditions under which the land is held will be embodied in the record-of-rights, and it will be possible to dispense with lease forms. Meanwhile leases will continue to be issued in simple *amalnama* forms, providing for an initial rent-free period with subsequent decennial settlements of rent. The question whether there should be an intermediate period before full occupancy rights are granted, in order to ensure land being brought under cultivation, will be examined later. A further matter for investigation during the preparation of the record-of-rights will be the accumulation of arrears of rent and the measures to be taken to put the annual revenue demand on a proper footing.

8. The completion of the record-of-rights will render possible the introduction of certain reforms in the system of assessment and collection of land revenue, but it is unnecessary to discuss these in detail at present. Special measures will be necessary to train the headmen in the new system, and this will be one of the most important duties of the new staff. It has been suggested that the revenue demand might be paid direct to the Deputy Commissioner instead of through the Chiefs as at present, and no legal objections could be raised to such a course which would have certain practical advantages. It has always been held that the property in the land in the Hill Tracts belongs to Government, and that Government recognises in the Chiefs only a delegated power to collect the revenue on its behalf. That delegation could be withdrawn at any time, if developments of the revenue system rendered such a course advisable. In view, however, of the functions which the Chiefs have hitherto carried out in this respect, the Governor in Council is unwilling to deprive them of all connection with the revenue administration in the future. They have given an assurance of loyal co-operation in any reforms which it may be necessary to introduce, and so long as they fulfil their functions to the satisfaction of Government they will be allowed to continue to act as the agents of Government in the collection of the plough rents.

9. In the matter of the *jum* tax, it is not proposed to make any important alterations in the present system. The tax was settled in 1915 for a period of ten years, and it is said that the assessment is on the whole equitable. Mr. Ascoli's proposals for a revision of the incidence of the tax and of the list of exempted persons may therefore stand over till the next settlement. The reforms which he suggests in regard to the accounts and receipt forms and the adoption of kist days should, however, be given effect to at once.

10. Along with the *jum* tax are levied certain unauthorised *abwab* and *nazars*, some by the headmen and some by the Chiefs. It has been proposed that these should be definitely declared illegal and forbidden, but further enquiry is necessary before final orders can be passed. The Commissioner has been asked to submit a report on the subject.

11. No important changes are contemplated in the administration, apart from the revenue system. The Chiefs have asked for enhanced criminal powers, but it is impossible to grant these in the present state of their courts, and until inspection has shown a marked improvement in efficiency. It has, however, been decided to raise the limit of their jurisdiction in the matter of offences against property to cases where the value of the property does not exceed Rs. 50. The present irregular investigation of police cases by

the Chiefs must cease and cognisable crime must be reserved for the regular police force.

12. One question of fundamental importance in connection with the administration of the Hill Tracts is the appointment of village headmen. Under the existing rules, the headmen are appointed by the Superintendent after consultation with the Chiefs and the villagers, and a headman may be dismissed by the Superintendent for misconduct or incompetence. The appointment is not hereditary, but a son when competent may be appointed to succeed his father. This system should, in theory, give the Superintendent ample power to secure the appointment of competent headmen; but, in practice, the results are far from satisfactory. The office of headman in many villages is held by minors and absentees, while in some villages the Chiefs themselves exercise the powers of headman through paid subordinates. These arrangements cannot be allowed to continue. The appointment of competent resident headmen is essential for the working of any system of administration in an area like the Hill Tracts, and the reformed revenue system which it is proposed to introduce will be unworkable without it. Steps must, therefore, be taken to appoint competent resident headmen in all villages where the existing headmen are minors or absentees, or otherwise incapable of performing their duties. The Chiefs will no longer act as headmen, except in the villages in which they themselves reside. They have represented that they should receive compensation for the loss of their income as headmen in other villages, and their claim will be considered on receipt of further particulars, which they have been called upon to furnish. In the case of those minor headmen whose appointment has been recognised by the Superintendent, temporary arrangements may be made for carrying on the duties of headmen, until the minors become capable of taking up their posts. Subject to this exception, the list of headmen must be thoroughly revised on local enquiry, and the District Officer must satisfy himself that only men who are thoroughly competent to perform their duties and enjoy the confidence of the people are allowed to retain their posts. Consultation with the villagers regarding the selection of headmen is essential and should not be allowed to degenerate into a mere formality.

13. In regard to the official administration of the district, it is proposed to substitute a member of the Indian Civil Service as Deputy Commissioner for the existing Superintendent, and to divide the district into three subdivisions corresponding with the Chiefs' circles, each in charge of a Subdivisional Officer, who will be directly responsible to the Deputy Commissioner for the administration of his subdivision. These changes will be introduced about the beginning of the next financial year. The new Deputy Commissioner will in the first place proceed to make himself acquainted with the district and its inhabitants and will arrange to start an experimental survey and record-of-rights in selected typical areas during the cold weather of 1920-21. In the course of these operations, which will be supervised by the Director of Land Records, it should be possible to devise a suitable procedure and rules, and to draw up a programme for the extension of the operations throughout the district.

14. Meanwhile the Commissioner should examine the rules and orders at present in force and report what changes are necessary in order to enable the first steps in administrative reform to be taken by the introduction of the new revenue agency. The Chiefs strongly deprecate the issue of an entirely new set of rules immediately, and urge with some reason that the people will find it easier to grasp the new system if amendments are made and new rules inserted gradually as necessity arises. The Governor in Council fully sympathises with this point of view. It has always been a tradition with the officers responsible for the administration of the Hill Tracts that they should carry the Chiefs and people with them as far as possible, and this tradition must be maintained. Many of the unsatisfactory features which have been discovered in the administration are due rather to failure to apply existing rules than to defects in the rules themselves, and a violent breach with the past is both unnecessary and undesirable. In enforcing the policy now formulated by Government the object of the local officers should be quietly and

tactfully to repair existing defects and to secure the co-operation of the Chiefs and the people in all the measures undertaken for this purpose.

The main objects of that policy are accepted by all. They may be described briefly as the settlement of land direct with hillmen cultivators, and the preparation of a record-of-rights for their protection; and in the administrative sphere, the gradual and tactful enforcement of the principle that in every mauza there shall be a resident headman capable of performing the duties imposed upon him, and that the Chiefs should be given every opportunity of co-operating loyally in the reformed revenue administration. In course of time, extensive changes in the rules will no doubt be found necessary, but it is not desirable to frame hard-and-fast rules until the Deputy Commissioner has had opportunities of studying the problem in detail and of making experiments in regard to the measures required to give effect to the policy of Government. For the present, therefore, no alterations should be made in the existing rules beyond those which are necessary in order to enable the new revenue administration to be set up.

15. Not the least valuable portion of Mr. Ascoli's report is that which deals with the economic condition of the district, and it is from no want of appreciation of the importance of this question that the Governor in Council has refrained from discussing it in this Resolution. The transition from nomadic to settled cultivation is bound to create troubles and difficulties, calling for constant care and watchfulness, and it will be an important part of the duties of the new administrative agency to do all that can be done to assist the people at this juncture. Further investigation of the problem is necessary before any definite action can be taken, but the Governor in Council, as a preliminary measure, has arranged for the establishment of an agricultural farm at Rangamati and the appointment of a district agricultural officer whose duty it will be to make a thorough study of the agricultural conditions of the district, with special reference to the improvement of existing methods of cultivation, whether by *jum* or by plough.

ORDER.—Ordered that this Resolution be published in the *Calcutta Gazette* and that it be forwarded to the Commissioner of the Chittagong Division, for information and necessary action.

Ordered also that copies of the Resolution be forwarded to the Revenue and Appointment Departments, for information and necessary action.

By order of the Governor in Council,

J. H. KERR,

Chief Secy. to the Govt. of Bengal.

DEPARTMENT OF AGRICULTURE, BENGAL.

Preliminary Forecast of the *Bhadoi* crops of Bengal, 1919-20.

[*Note*,—On an average of the five years ending 1917-18 the area under autumn rice in Bengal has represented some 6·5 per cent. of the total area under rice in British India.]

Character of the season.—The weather at sowing time and subsequently was generally favourable in West Bengal but in North and East Bengal a prolonged drought in the early part of the season retarded sowings to some extent, and in one or two cases damaged the crops after germination. The latter part of the season has been generally good and the season, as a whole, may be regarded as having been fairly favourable and better than last year. Some damage by flood and insect has been reported from the Presidency Division, Pabna, Malda, Faridpur and Bakarganj.

Acreage.—The total area sown this year with the different *bhadoi* crops is reported to be 5,991,900 acres against 5,937,200 acres and 5,933,300 acres, respectively, in the corresponding and final forecasts of last year. Of this, the area under autumn rice is estimated at 5,123,300 acres against 5,046,300 acres and 5,066,600 acres in the corresponding and final forecasts of last year.

Outturn.—According to the District Officers' estimates, the outturn of the different *bhadoi* crops for the Province works out to 84 per cent. of the normal against 81 and 77 per cent. reported, respectively, in the corresponding and final forecasts of last year. Autumn rice, the most important of the *bhadoi* crops, shows an outturn of 86 per cent. for the Province against 81 and 77 per cent. reported, respectively, in the corresponding and final forecasts of last year.

ROBERT S. FINLOW,

Offg. Director of Agriculture, Bengal.

DACCA,

The 11th September 1919.

APPENDIX.

Preliminary Forecast of the *Bhadoi* Crops of Bengal, 1919-20.

District.	Names of crops.	Estimated normal area under each crop.	Estimated area under each crop.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the sowing of each crop was begun this year, and whether that date was early, normal or late.	Remarks by District Officers.
			Last year.	This year.	Last year.	This year.		
		Acres.	Acres.	Acres.				
24-PARGANAS.	*Bhadoi* paddy (autumn rice).	73,400	62,900	62,300	75	83	Middle of April to June. Early.	The decrease in area is due to unfavourable weather at sowing time. Damage to some extent was caused at certain places by heavy rainfall and insects. Hence the outturn is below the normal.
	Indian-corn (maize) ...	...	100	100	67	67		
	Other *bhadoi* cereals ... / Other *bhadoi* pulses ...	3,600	2,400	1,700	67	50		
	Bhadoi fruits and vegetables, including root-crops.	1,300	3,800	3,000	58	75		
	Other *bhadoi* food-crops.	5,600	2,200	2,100	92	75		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	...	200	200	83	50		
	Bhadoi non-food crops other than fodder and fibres.	100	1,200	1,100	75	67		
	Total ...	84,000	72,800	70,500	74	81		
NADIA.	*Bhadoi* paddy (autumn rice).	491,100	472,800	457,800	83	100	April and May. Normal.	The decrease in area is due to a portion of paddy lands set apart for jute cultivation and to paucity of labour after the influenza epidemic. The weather has been favourable on the whole. Damage to some extent was done by excessive rainfall.
	Mandua, marua or ragi	100	...	300	...	67		
	Indian-corn (maize) ...	800	...	100	...	67		
	Other *bhadoi* cereals ... / Other *bhadoi* pulses ...	8,000	5,700	5,300	67	67		
	Indigo	1,000	5,000	7,800	67	67		
	Bhadoi fruits and vegetables, including root-crops.	6,400	2,100	2,400	58	58		
	Other *bhadoi* food-crops	5,800	1,900	2,100	50	67		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	1,800	3,000	3,100	58	67		
	Mulberry	(50)	...	...	...	...		
	Bhadoi fibres other than jute.	...	...	200	...	67		
	Bhadoi non-food crops other than fodder and fibres.	8,900	15,700	15,700	67	67		
	Total ...	523,900	506,200	494,800	82	97		
MURSHIDABAD.	*Bhadoi* paddy (autumn rice).	229,700	177,900	190,400	75	92	April to June. Normal but a little late in Lalbagh subdivision.	The increase in area principally under "*bhadoi* paddy," is due to failure of winter paddy in many places last year. The weather was not favourable at sowing time owing to want of rain but has subsequently been favourable. The damage caused by flood in Jangipur and Lalbagh subdivisions is about 17 per cent. A normal crop was expected but for the damage caused by flood in some parts.
	Jowar	100	100	......	100	......		
	Bajra	500	300	200	83	52		
	Mandua, marua or ragi	500	500	1,000	75	42		
	Indian-corn (maize) ...	1,000	1,000	1,200	83	83		
	Other *bhadoi* cereals ...	3,500	4,000	2,600	67	75		
	Other *bhadoi* pulses ...	2,000	1,100	1,100	67	67		
	Indigo	......	5,100	3,900	75	75		
	Bhadoi fruits and vegetables, including root-crops.	2,000	1,700	2,000	58	83		
	Other *bhadoi* food-crops	5,000	2,800	2,500	75	75		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	2,500	2,200	2,000	67	75		
	Bhadoi fibres other than jute.	400	400	600	67	83		
	Mulberry	4,000	3,200	4,800	67	75		
	Bhadoi non-food crops other than fodder and fibres.	20,000	4,800	3,900	75	67		
	Total ...	271,200	205,100	216,100	75	90		

District.	Names of crops.	Estimated normal area under each crop.	Estimated area under each crop.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the sowing of each crop was begun this year, and whether that date was early, normal or late.	Remarks by District Officers.
			Last year.	This year.	Last year.	This year.		
		Acres.	Acres.	Acres.				
JESSORE.	*Bhadoi* paddy (autumn rice).	407,300	365,000	366,400	75	83	April and May; generally late.	The weather was unfavourable at sowing time in some parts of the district. Subsequently it has been favourable excepting in the Narail subdivision, where the crop has been damaged by flood and insects. No damage is reported from other parts of the district.
	Other *bhadoi* cereals ... Other *bhadoi* pulses ...	12,200	9,100	9,900	58	75		
	Other *bhadoi* food-crops.	12,200	8,600	8,300	60	75		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	1,200	700	500	50	67		
	Bhadoi non-food crops other than fodder and fibres.	12,100	1,000	1,100	60	83		
	Total ...	445,000	384,400	386,200	74	83		
KHULNA.	*Bhadoi* paddy (autumn rice).	17,800	20,200	23,300	100	100	April; normal ...	The increase in area under "*bhadoi* paddy" is due to high price of rice this year.
	Other *bhadoi* cereals ...	200	100	100	85	92	Middle of May; normal.	The weather was favourable since sowing time, but heavy rain and flood during the latter part of July have caused some damage to the crops. Hence the outturn has fallen below the normal.
	Other *bhadoi* pulses ...	600	400	400	85	83		
	Bhadoi fruits and vegetables, including root-crops.	14,800	13,000	12,900	85	75		
	Bhadoi non-food crops other than fodder and fibres.	300	100	100	92	100	May; normal.	
	Total ...	33,700	33,800	36,800	94	91		
BURDWAN.	*Bhadoi* paddy (autumn rice).	140,000	110,700	121,300	83	100	Middle of May to middle of June; normal.	The increase in area as compared with last year is due to timely rainfall. The weather has been favourable.
	Mandua, marua or ragi	...	(50)	(50)	83	83		
	Indian-corn (maize) ...	2,000	1,000	1,200	67	100	Beginning of July.	
	Other *bhadoi* cereals ...	1,000	600	600	92	83		
	Other *bhadoi* pulses ...	1,200	1,000	1,000	83	83		
	Bhadoi fruits and vegetables, including root-crops.	3,000	2,600	2,700	75	92		
	Other *bhadoi* food-crops	1,700	1,100	1,000	92	83		
	Bhadoi fodder-crops other than jowar, bajra, marua and maize.	200	200	200	100	83		
	Bhadoi fibres other than jute.	6,000	4,500	4,300	92	92		
	Mulberry	100	...	...	...	...		
	Bhadoi non-food crops other than fodder and fibres.	4,000	2,100	2,000	83	83		
	Total ...	160,200	123,800	134,300	83	100		
BIRBHUM.	*Bhadoi* paddy (autumn rice).	144,100	133,100	133,100	83	92	July; normal ...	The weather has been fair.
	Indian corn (maize) ...	1,900	1,900	1,900	75	92		
	Other *bhadoi* cereals ...	1,400	1,200	1,200	67	100		
	Bhadoi fruits and vegetables, including root-crops.	10,000	10,000	10,000	67	83		
	Mulberry	1,000	(35)	100	67	83		
	Bhadoi non-food crops other than fodder and fibres.	2,800	2,800	2,800	100	100		
	Total ...	161,200	149,000	149,100	83	92		

District.	Names of crops.	Estimated normal area under each crop.	Estimated area under each crop.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the sowing of each crop was begun this year and whether that date was early normal or late.	Remarks by District Officers.
			Last year.	This year.	Last year.	This year.		
		Acres.	Acres.	Acres.				
BANKURA.	*Bhadoi* paddy (autumn rice).	21,900	5,500	6,000	99	108	Middle of May. Normal.	
	Bajra	600	700	700	83	108	Middle of June. Normal.	
	Mandua, marua or ragi	1,100	800	900	83	108		The weather has been favourable, the rainfall being seasonable and abundant.
	Indian corn (maize) ...	8,400	3,200	4,000	83	108		
	Other *bhadoi* cereals ...	2,000	1,500	1 500	83	108		
	Other *bhadoi* pulses ...	2.0[illegible]	1,500	1,500	83	108		
	Bhadoi fruits and vegetables, including root-crops.	2,000	1,500	1,500	88	1[illegible]0	June. Normal.	
	Other *bhadoi* food-crops	3,700	4,400	4,000	67	100		
	Bhadoi fibres other than jute.	800	700	1,000	63	108		
	Bhadoi non-food crops other than fodder and fibres.	1,200	1,800	1,800	75	100		
	Total ...	43,900	21,600	22,000	91	105		
MIDNAPORE.	*Bhadoi* paddy (autumn rice).	265,400	1[illegible]2,700	210,700				
	Jowar	800	...	500				
	Bajra	1,200	1,400	500				
	Indian corn (maize) ...	8,000	6,000*	5,000				
	Indigo	100	...	...				
	Other *bhadoi* cereals ...	10,100	5,400	10,500				
	Other *bhadoi* pulses ...	20,300	8,200	5,400				
	Bhadoi fruits and vegetables, including root-crops.	28,000	4,400	7,800	86	90	April and May. Normal.	The increase in area is due to favourable weather condition at sowing time. Cultivators were also anxious to compensate themselves for failure of the last winter rice crop. Heavy rainfall in August did damage to some extent. Owing to submersion of the crops in certain areas the outturn is expected to be below the normal. The figures for normal areas have been revised on the basis of settlement records.
	Other *bhadoi* food-crops.	7,4[illegible]0	5,300	5,600				
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	500	600	9[illegible]0				
	Bhadoi fibres other than jute.	1,[illegible]00	1,300	1,600				
	Mulberry	10,200	100	100				
	Bhadoi non-food crops other than fodder and fibres.	400	4,300	2,800				
	Total ...	360,500	137,700	251,400	85	90		
HOOGHLY.	*Bhadoi* paddy (autumn rice).	45,500	29,800	[illegible]7,100	76	90		The decrease in area under "*bhadoi* paddy," "*bhadoi* fruits and vegetables etc." and "other *bhadoi* food crops" was due to want of rain at sowing time. The weather was not favourable at sowing time but subsequently it has been favourable. The outturn is expected to fall below the normal owing to want of rain at sowing time. There has been a slight damage to Sadar subdivision on account of drought.
	Indian corn (maize) ...	200	100	100	100	80		
	Other *bhadoi* cereals ...	6[illegible]0	400	400	48	100		
	Other *bhadoi* pulses ...		100	200	66	100		
	Bhadoi fruits and vegetables, including root-crops.	4,100	3,800	3,600	65	90	In Arambagh 1st week of July; late. Elsewhere from the middle of May to June. Normal.	
	Other *bhadoi* food-crops	1,700	600	[illegible]00	72	100		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	[illegible]00	100	100	30	100		
	Bhadoi fibres other than jute.	100	100	100	84	100		
	Mulberry	100	...	...	...	...		
	Bhadoi non-food crops other than fodder and fibres.	500	...	...	...	...		
	Total ...	51,900	35,000	31,700	75	91		

* Revised.

District.	Names of crops.	Estimated normal area under each crop.	Estimated area under each crop. Last year.	Estimated area under each crop. This year.	Estimated outturn as a percentage of the normal field-per unit of area. Last year.	Estimated outturn as a percentage of the normal field-per unit of area. This year.	Date by which the sowing of each crop was begun this year, and whether that date was early, normal or late.	Remarks by District Officers.
		Acres.	Acres.	Acres.				
HOWRAH.	*Bhadoi* paddy (autumn rice).	18,500	7,700	9,500	50	100	Middle of May. Normal.	The increase in area under "*bhadoi* paddy" was due to timely rainfall as well as t[he] high price of paddy. The weather has been favourable.
	Indian-corn (maize) ...	300	100	100	67	83		
	Other *bhadoi* cereals ... / Other *bhadoi* pulses ...	1,300	900	1,000	50	75		
	Bhadoi fruits and vegetables, including root-crops.	17,200	5,300	6,000	67	69		
	Other *bhadoi* food-crops	2,700	1,400	1,200	58	58		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	1,500	400	500	58	67		
	Total ...	41,500	15,800	18,300	57	85		
RAJSHAHI.	*Bhadoi* paddy (autumn rice.)	300,000	285,000	297,400	51	90	Middle of August to middle of September. Normal.	The increase in area under "*bhadoi* paddy" is due to more extensive cultivation to g[et] a rice crop early after last year's loss. Owing to insufficient rain the weather w[as] not favourable at sowing time but it h[as] subsequently been favourable. The outturn is below the normal owing t[o] want of rain at sowing time.
	Jowar	100	200	200	47	60		
	Mandua, marua or ragi	200	200	200	50	50		
	Indian-corn (maize) ...	1,100	1,300	1,300	61	56		
	Other *bhadoi* cereals ...	5,800	6,000	6,000	50	65		
	Other *bhadoi* pulses ...	2,000	1,900	1,900	50	50		
	Bhadoi fruits and vegetables, including root crops.	2,200	3,500	3,500	48	62		
	Other *bhadoi* food-crops.	1,500	3,000	3,000	40	60		
	Bhadoi fodder-crops other than jowar, bajra, marua and maize.	4,500	4,800	4,800	40	60		
	Bhadoi fibres other than jute.	500	400	400	67	67		
	Mulberry	1,000	700	700	67	62		
	Bhadoi non-food crops other than fodder and fibres.	600	900	900	60	67		
	Total ...	319,500	307,900	320,300	51	88		
DINAJPUR.	*Bhadoi* paddy (autumn rice).	130,700	153,700	119,600	71	74	Last week of April. Normal.	The decrease in area under "*bhadoi* paddy" and "*bhadoi* fodder crops" was due to wa[nt] of sufficient rain at sowing time. The weather was not favourable at sowin[g] time but subsequent rainfall improved th[e] condition.
	Jowar	1,200	1,700	1,900	58	77		
	Bajra	100	300	300	73	69		
	Mandua, marua or ragi	...	200	600	83	91		
	Indian-corn (maize) ...	1,000	900	900	71	64		
	Other *bhadoi* cereals ..	1,600	400	800	64	48		
	Other *bhadoi* pulses ...	900	400	700	59	72		
	Bhadoi fruits and vegetables, including root crops.	1,700	1,200	1,300	50	66		
	Other *bhadoi* food-crops	100	300	1,300	60	72		
	Bhadoi fodder-crops other than jowar, bajra, marua and maize.	...	500	400	64	73		
	Bhadoi non-food crops other than fodder and fibres.	300	...	...	...	...		
	Total ...	137,600	159,600	127,500	71	74		

District.	Names of crops.	Estimated normal area under each crop.	Estimated area under each crop. Last year.	Estimated area under each crop. This year.	Estimated outturn as a percentage of the normal yield per unit of area. Last year.	Estimated outturn as a percentage of the normal yield per unit of area. This year.	Date by which the sowing of each crop was begun this year, and whether that date was early, normal or late.	Remarks by District Officers.
		Acres.	Acres.	Acres.				
JALPAIGURI.	*Bhadoi* paddy (autumn rice).	196,000	172,400	108,900	80	95	April. Normal. ...	The decrease in area was due to want of timely rainfall and to diseases prevailing among cultivators in the Duars.
	Mandua, marua or ragi	300	200	300	68	100		
	Indian corn (maize) ...	4,000	3,700	3,600	80	100		
	Other *bhadoi* cereals ...	2,[illegible]0	1,000	900	70	75		
	Other *bhadoi* pulses ...	2,300	1 700	2,000	70	90	April to August in the Duars	The weather has not been favourable. The effects of weather on the cultivation and growth of the crops have been fair.
	Bhadoi fruits and vegetables, including root-crops.	15,500	17,100	12,500	70	75	April. Normal	
	Other *bhadoi* food crops	9,300	5,800	[illegible]	70	90		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	5,000	5,000	5 000	75	100		
	Bhadoi fibres other than jute.	100	100	100	70	70		
	Bhadoi non-food crops other than fodder and fibres.	2,000	2,000	2,0 0	75	100		
	Total ...	236,000	204,000	141,700	79	9[illegible]		
DARJEELING.	*Bhadoi* paddy (autumn rice).	7,200	3,800	3,700	85	83	Middle of April to end of June Normal.	There was want of rain at sowing time. The weather has been fair. Some damage was caused to the crops by hail in some places and [illegible] by want of rain in April and May.
	Mandua, marua or ragi	5,300	3,600	3,600	77	83		
	Indian corn (maize) ...	40,300	48,700	1[illegible],700	[illegible]	100		
	Other *bhadoi* cereals ...	2,200	700	7 0	92	[illegible]7		
	Other *bhadoi* pulses ...		1,700	1 600	100	108		
	Bhadoi fruits and vegetables, including root-crops	400	[illegible]00	1 0	100	100		
	Tea ...	52,[illegible]00	54 700	54,700	100	10[illegible]		
	Other *bhadoi* food-crops	5 200	4 400	4,400	92	100		
	Bhadoi fodder-crops, other than jowar, bajra, marua and maize.	.	100	100	100	[illegible]7		
	Other *bhadoi* non food crops other than fodder and fibres	2,[illegible]	1,300	1,100	92	[illegible]7		
	Total ...	115,500	119,300	118,700	95	102		
RANGPUR.	*Bhadoi* paddy (autumn rice).	282,500	310,100	296,900	93	98	March. Normal ...	The decrease in area is due to small area sown this year in the Nilphamari subdivision. The acreage has been ascertained this year from the returns submitted by panchayats. The weather was not favourable at sowing time and the growth of the plants was retarded by want of rain in the latter part of April and May. Later on the weather has been favourable. Except from want of rain there has been no appreciable damage.
	Jowar	200	300	300	100	100		
	Indian corn (maize) ...	100	100	100	100	75	March. Normal	
	Other *bhadoi* cereals ...	[illegible]0,000	4,900	5,200	60	66	April. Normal	
	Other *bhadoi* pulses ...							
	Bhadoi fruits and vegetables, including root-crops.	10,000	1,400	3,600	90	80		
	Other *bhadoi* food-crops	[illegible],000	900	600	90	85	August Normal.	
	Bhadoi non-food crops other than fodder and fibres.	50,000	20,000	20,000	100	80		
	Total ...	380,800	337,700	326,700	90	83		

District.	Names of crops	Estimated normal area under each crop.	Estimated area under each crop.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the sowing of each crop was begun this year, and whether that date was early, normal or late.	Remarks by District Officers.
			Last year.	This year.	Last year.	This year.		
		Acres.	Acres.	Acres.				
BOGRA.	*Bhadoi* paddy (autumn rice.)	140 000	111,700	125,000	60	87		
	Jowar	......	100	100	80	90		
	Bajra	......	(10)	(10)	......	75		
	Mandua, marua or ragi	......	(20)	(10)	87	100		
	Indian-corn (maize) ..	....	2,000	2,000	75	75		
	Other *bhadoi* cereals ...	2,500	1,500	1,500	25	50		
	Other *bhadoi* pulses ...	.....	400	300	36	48		
	Bhadoi fruits and vegetables including root-crops	2,000	200	300	67	80	March to June. Late in the western part and normal elsewhere.	The increase in area was due to the failure of crops last year owing to flood and drought. The weather was not favourable at sowing time but subsequently it became favourable and the outturn expected is fair.
	Other *bhadoi* food-crops	2,000	400	400	35	80		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	......	100	100	45	65		
	Mulberry	190	(8)	(5)	45	90		
	Bhadoi non-food crops other than fodder and fibres.	200	.....	......	......	.....		
	Total ...	146,800	117,100	129,700	60	86		
PABNA.	*Bhadoi* paddy (autumn rice.)	110,000	180,000	172,500	60	79		
	Indian corn (maize) ...	...	...	100	...	62		
	Other *bhadoi* cereals .. } Other *bhadoi* pulses ... }	8,000	6,500	6,100	66	79		
	Bhadoi fruits and vegetables including root-crops.	..	...	100	...	62	Latter part of April Late.	The decrease in area was due to unfavourable weather condition at sowing time. Want of rain greatly damaged the crops but the rainfall in June improved the growth of the crops. About 21 per cent. of the crops was damaged by sudden flood in July.
	Other *bhadoi* food-crops	30,000	30,000	14,900	66	71		
	Bhadoi fodder-crops other than jowar, bajra, marua and maize.	3,500	3,500	700	66	71		
	Bhadoi fibres other than jute.	...	...	600	...	62		
	Total	181,500	220,000	195,000	61	78		
MALDA.	*Bhadoi* paddy (autumn rice.)	278,600	254,000	249,200	100	92		
	Jowar	1,800	1,300	1,300	100	92	By the end of April. Normal.	The slight decrease in area under "*bhadoi* paddy" is due to increased cultivation of some other *bhadoi* crops.
	Bajra	1,400	1,200	1,200	80	83		
	Mandua	1,600	1,200	1,300	50	67		
	Indian corn (maize) ...	26,700	16,000	16,000	75	50	Middle of June Late.	After sowing the growth of the crops was retarded to want of rain but from the middle of July up till now the condition has been favourable. Damage to some extent has been done to *bhadoi* paddy and maize by flood. The decrease in outturn is due to retarded growth.
	Other *bhadoi* cereals ..	2,200	3,300	3,800	80	50		
	Other *bhadoi* pulses ...	100	100	100	80	83		
	Bhadoi fruits and vegetables, including root-crops.	9,700	6,500	8,500	80	67		
	Mulberry	6 000	13,800	13,800	100	92		
	Other *bhadoi* food-crops	20,000	19,100	19,500	80	83	Middle of May. Normal.	
	Bhadoi fodder crops, other than jowar, bajra, marua and maize.	2,000	1,100	2,000	60	58		
	Bhadoi fibres other than jute.	7,000	1,500	1,800	60	58		
	Bhadoi non-food crops other than fodder and fibres.	3,400	3,000	3,000	75	67		
	Total ...	333,600	322,400	321,500	96	87		
DACCA.	*Bhadoi* paddy (autumn rice.)	238,750	267,900	267,400	87	84		
	Bhadoi fruits and vegetables, including root-crops.	5,000	4,000	4,100	73	76	June to August. Normal.	Want of sufficient timely rain injuriously affected the cultivation and growth of the crops. The outturn is below the normal owing to drought and scanty rainfall.
	Other *bhadoi* food crops	28,500	19,500	19,500	99	90		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	3,700	1,800	1,800	90	100		
	Total ...	275,900	293,200	292,800	88	85		

District.	Names of crops.	Estimated normal area under each crop.	Estimated area under each crop.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the sowing of each crop was begun this year, and whether that date was early, normal or late.	Remarks by District Officers.
			Last year.	This year.	Last year.	This year.		
		Acres.	Acres.	Acres.				
MYMENSINGH.	*Bhadoi* paddy (autumn rice).	390,600	466,500	466,500	60	80	Middle of April. Normal.	The weather was generally favourable at sowing time but subsequently it was unfavourable for want of timely rainfall. About 4-anna crops have been damaged by drought. Hence the outturn is below the normal.
	Bhadoi fruits and vegetables, including root-crops.	5,500	5,500	5,500	45	55		
	Other *bhadoi* food-crops	43,000	43,000	43,000	60	66		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	64,000	64,000	64,000	35	50		
	Total ...	503,100	579,000	579,000	57	75		
FARIDPUR.	*Bhadoi* paddy (autumn rice).	233,500	237,200	239,700	90	78	End of March.	The weather was favourable at sowing time but the crops suffered in places from drought. The effects of weather were favourable but owing to early flood the crops were damaged to some extent. Hence the outturn is below the normal.
	Bhadoi fruits and vegetables, including fodder-crops.	25,300	22,200	25,000	74	70		
	Other *bhadoi* food-crops	500	500	500	78	79		
	Total ...	259,300	259,900	2[illegible],200	89	77		
BAKARGANJ.	*Bhadoi* paddy (autumn rice).	136,000	250,000	3[illegible]0,000	75	83	April and May. A little late.	The increase in area was due to high prices of food-stuffs.
	Other *bhadoi* pulses	1,000	500	500	75	67	February to May. Normal.	The weather was not favourable at sowing time owing to insufficient rainfall and to heavy showers afterwards. The flood at the beginning of August and insect pests have done some damage to the crops. Hence the outturn is below the normal.
	Bhadoi fruits and vegetables, including root-crops.	140,000	140,000	140,000	75	58		
	Bhadoi non-food crops other than fodder and fibres.	1,400	1,500	1,500	75	75		
	Total .	278,400	392,000	442,000	75	75		
CHITTAGONG.	*Bhadoi* paddy (autumn rice).	202,000	204,000	194,500	95	100	May to June. Normal.	The decrease in area was due to deficient rainfall in May. The weather was dry at the time of sowing but subsequent rain was favourable. A normal outturn is expected.
	Indian-corn (maize) ...	200	200	200	100	100		
	Other *bhadoi* pulses ...	3[illegible]	200	200	95	92		
	Bhadoi fruits and vegetables, including root-crops.	3,4[illegible]	2,500	2,500	100	93		
	Other *bhadoi* food-crops	1,800	1,600	1,600	99	100		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	5,800	4,000	4,000	100	100		
	Bhadoi fibres other than jute.	300	300	300	100	92		
	Bhadoi non-food crops other than fodder and fibres.	100	100	100	100	100		
	Tea	5,000	5,000	5,400	91	83		
	Total ...	218,900	217,000	208,800	95	99		
TIPPERA.	*Bhadoi* paddy (autumn rice).	320,000	314,000	303,100	90	67	Middle of April Normal.	The decrease in area is due to prolonged drought. The weather was not favourable at sowing time for want of sufficient rain. It was favourable at the latter part of the season.
	Other *bhadoi* cereals ...	1,100	600	500	75	75		
	Other *bhadoi* pulses ...	1,000	1,100	1,000	60	75		
	Bhadoi fruits and vegetables, including root-crops.	[illegible]300	5,1[illegible]	4,400	60	33		
	Other *bhadoi* food crops	1,000	700	700	50	75		
	Bhadoi fodder-crops other than jowar, bajra, marua and maize.	9,000	9,000	8,800	60	73		
	Bhadoi non-food crops other than fodder and fibres.	7,000	5,000	5,000	75	75		
	Total ...	346,400	335,500	323,500	88	67		

District.	Names of crops.	Estimated normal area under each crop.	Estimated area under each crop.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the sowing of such crop was begun this year and whether that date was early, normal or late.	Remarks by District Officers.
			Last year.	This year.	Last year.	This year.		
		Acres.	Acres.	Acres.				
NOAKHALI.	*Bhadoi* paddy (autumn rice.)	204,000	212,000	212,000	70	80	March to April. Normal.	The increase in outturn is due to favourable weather and rainfall. No damage was done to the crops.
	Bhadoi fruits and vegetables, including root-crops.	1,000	1,000	1,000	90	85		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	2,000	2,000	2,000	90	90		
	Other *bhadoi* non-food crops other than fodder and fibres.	(21)	......	......	......	......		
	Total ..	207,000	215,000	215,000	70	80		
CHITTAGONG HILL TRACTS.	*Bhadoi* paddy (autumn rice.)	188,000	156,000	168,000	55	73	By the middle of May. Late.	Some cultivators apprehended scarcity at the beginning of the season and so more area was brought under cultivation. There has been insufficient rainfall after the sowing season. The weather is favourable at present.
	Indian-corn (maize) ...	2,100	1,800	1,400	46	47		
	Other *bhadoi* pulses ...	4,000	3,000	4,000	60	65		
	Other *bhadoi* food-crops.	7,000	6,500	7,000	46	52		
	Total ...	201,100	167,300	180,400	55	72		
TOTAL BENGAL.	*Bhadoi* paddy (autumn rice).	5,242,500†	5,066,600	5,128,800	77	86		
	Jowar	4,200†	3,700	4,300	77	84		
	Bajra	4,000†	3,900	2,900	82	89		
	Mandua, marua or ragi.	9,100†	6,700†	8,100	76	78		
	Indian-corn (maize) ..	102,100†	88,100†	88,000	85	88		
	Other *bhadoi* cereals ... / Other *bhadoi* pulses ...	136,100†	77,500†	84,800	70	76		
	Indigo	1,100†	10,100	11 700	71	70		
	Bhadoi fruits and vegetables including root-crops.	314,800†	254,700†	262 800	73	65		
	Other *bhadoi* food-crops	318,700†	164,800	149,800	71	78		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	107,300†	108,300	101,900	47	61		
	Bhadoi fibres other than jute.	16,300†	9,300	11,000	83	84		
	Mulberry	22,500†	17,800	19,500	93	87		
	Tea	57,000†	59,700*	60,100*	100	106		
	Bhadoi non-food crops other than fodder and fibres.	118,200†	67,600	64,900	82	77		
	Total ...	6,548,900†	5,938,300	5,991,900	77	84		

* Exclusive of figures for Jalpaiguri and the Chittagong Hill Tracts.
† Revised.

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR AUGUST 1919.

I. **Character of the Season.**—During the month the rainfall was above the average in 14 districts and elsewhere below normal. The fall was in marked defect in the districts of Jalpaiguri, Darjeeling, Rangpur, Mymensingh and in the Cooch Behar State. The usual rainfall statement is appended.

II. **Progress of the Agricultural Operations.**— The rainfall in the last week facilitated the transplanting of winter paddy and steeping of jute in North and East Bengal where the operations were being hampered partly owing to want of sufficient rainfall and partly to lowness of river flood. A good deal of transplanting, however, remains to be done in Mymensingh where with low river and short rainfall the cultivators found it difficult to reap the jute in time to transplant rice Transplanting was almost completed in West Bengal where prospects have been reported to be hopeful. Weeding of winter rice commenced Autumn paddy was being reaped and a satisfactory outturn was reported

III **State of Standing Crops.**—The condition of winter rice, sugarcane and other standing crops was satisfactory on the whole, but more rain was needed in Mymensingh to facilitate transplanting of winter rice.

IV **Prospects and Probable Outturn.**—Autumn paddy yielded a satisfactory outturn The present outlook of winter paddy is reported to be generally promising in West Bengal, but lack of rainfall is affecting some districts in East and North Bengal

V. **Damage to Standing Crops.**—Some damage to jute by insect pests continued to be reported from places in West Bengal.

VI **Condition of Agricultural Stock.**—The condition of live-stock was reported as fair Cattle-disease was reported from places in the districts of Murshidabad, Burdwan Midnapore, Rangpur and Cooch Behar State

VII **Failure of Pasturage and Fodder.**—The supply of fodder was sufficient throughout the province except in the low-lying tracts of Faridpur, Bogra and Pabna

VIII **Price of Food-grains.**—During the second fortnight of the month under review the price of common rice for the province rose in 18 districts and fell in 6, and remained stationary in the rest. It varied from 3 seers and 12 chitaks per rupee in Dacca, Faridpur and Hooghly to 7 seers in the Chittagong Hill Tracts

IX **Condition of Agricultural People.**—Distress continued to prevail in the Brahmanbaria subdivision of Tippera. Relief measures continued.

R. S. FINLOW.

Offg. Director of Agriculture, Bengal

DACCA, *the 13th September 1919*

Statement showing the normal and actual rainfall in each district during August 1919.

Division	District	Normal district rainfall for the month of August	Actual district rainfall for the month of August 1919	Variation from the normal	Division	District	Normal district rainfall for the month of August	Actual district rainfall for the month of August 1919	Variation from the normal
		Inches	Inches	Inches			Inches	Inches	Inches
Presidency	24 Parganas	12 21	19 87	+7 66	Rajshahi—*concld*	Rangpur	11 21	5 23	[illegible] 98
	Calcutta	12 18	23 32	+11 14		Bogra	12 02	8 09	3 93
	Nadia	10 52	7 53	-2 99		Pabna	10 95	12 67	+ 1 72
	Murshidabad	11 00	8 66	-2 34		Malda	11 11	13 95	+ [illegible] 84
	Jessore	10 76	10 56	-0 20					
	Khulna	12 88	16 41	+3 53	Dacca	Dacca	12 05	9 31	- 2 74
Burdwan	Burdwan	11 12	10 11	-1 01		Mymensingh	16 68	10 85	5 83
	Birbhum	11 75	14 40	+2 65		Faridpur	13 08	14·96	+ 1·88
	Bankura	11 10	14 65	+3 5		Bakarganj	16 25	20 14	+ 3 89
	Midnapore	11 00	16 97	+5 97	Chittagong	Chittagong	22 79	26 71	+ 3 92
	Hooghly	11 40	12 56	+1 16		Tippera	14 01	12 74	- 1 27
	Howrah	11 17	25 17	+14 00		Noakhali	23 49	22·16	- 1 33
Rajshahi	Rajshahi	10 43	10 90	+0 47		Chittagong Hill Tracts	17·87	18 46	+ 0·59
	Dinajpur	14 31	8 05	- 6 26					
	Jalpaiguri	28·02	11 01	- 17 91					
	Darjeeling	26 30	17 09	- 9 21		Cooch Behar	21·25	8·61	-12·64

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 11th September 1913.

Summary.—During the week the rainfall was generally heavy in the Chittagong Division and in Dinajpur, Jalpaiguri and Darjeeling. Elsewhere the fall was generally light to moderate. More rain is needed in places of Rajshahi, Rangpur and Tippera for the growth of winter paddy and for the steeping of jute. Transplanting of winter paddy is approaching completion; weeding continues. Cutting, steeping and washing of jute are proceeding, but the progress is slow in many places owing to lack of steeping water. Harvesting of autumn rice is still going on in the western districts. Damage to jute by insects continues to be reported from places in the 24-Parganas. The condition and prospects of standing crops are generally satisfactory. The average price of common rice for the province has risen by about 1·35 per cent. as compared with that of the previous week.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	0·51	4¾	4¼	Transplanting of *aman* paddy and harvesting of *aus* paddy continue. Condition and prospects of jute are good. Effects of weather on the crop are good. Damage by insects is reported from some places in Barasat subdivision. Harvesting of jute continues. Fodder and water are sufficient.
	Diamond Harbour.	1·20	4 1/16	(*n*)	
	Barrackpore	2·27	4¼	4	
	Barasat ...	0·80	4	4	
	Basirhat ...	4·44	4	(*n*)	
2	NADIA ...	6·11	4 3/32	4 7/16	Prospects of standing crops, including jute, are good. Harvesting of *aus* paddy is nearly finished. Lands are being prepared for *rabi* crops. Effects of weather are favourable to jute, no damage is reported. Cattle-disease is reported from Chakdah and Karimpur thanas.
	Kushtia ...	0·92	4	4	
	Meherpur ...	1·78	6¼	6¼	
	Chuadanga ...	2·24	4½	4¾	
	Ranaghat ...	2·56	4	4	
3	MURSHIDABAD	2·23	4¼ to 4½	4¼	Weather cloudy with occasional rain. Prospects of standing crops are good. Harvesting of *aus* paddy continues. Transplanting of *aman* paddy has been almost finished. Condition and prospects of jute are good. Effects of weather are favourable to its growth, there has been no damage. Harvesting and steeping continue. Fodder is sufficient. No large export. Over one thousand maunds of Burma rice have been imported into Lalbagh subdivision.
	Lalbagh ...	2·48	5¾	5	
	Jangipur ...	6·25	4½	4½	
	Kandi ...	2·41	4¾	4¾	
4	JESSORE ...	0·41	4	4	Harvesting of *aus* paddy and transplanting of *aman* paddy are nearly finished. Standing crops are doing well. Condition and prospects of jute are fair. Steeping and washing continue. Fodder is sufficient. Burma rice is being imported into this district.
	Jhenidah ...	3·10	4½	5	
	Magura ...	4·20	4	5	
	Narail ...	2·93	4	4½	
	Bangaon ...	1·15	4½	4½	

(*n*) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
5	KHULNA ...	3·53	4	3 9/16	Transplantation of *aman* paddy and harvesting of *aus* paddy are going on. Condition and prospects of jute are good; the effects of the weather on the growth of the crop are good. No damage. Cutting and steeping are going on. Water and fodder sufficient. Cattle-disease is reported from Debhatia police-station.
	Satkhira ...	4·46	4	5	
	Bagerhat ...	3·53	4⅜	3⅞	
6	BURDWAN ...	1·33	4¼	4	Weather cloudy. Prospects of *aman* paddy, sugarcane and other standing crops are good. Weeding of *aman* paddy and harvesting of jute and *aus* paddy continue. Prices continue abnormally high.
	Asansol ...	1·26	4½	4⅜	
	Katwa ...	1·20	4 5/16	4¼	
	Kalna ...	1·82	4¼	3¾	
7	BIRBHUM ...	5·81	4¼	4¼	Weeding of winter paddy continues. Prospects of standing crops are favourable. Fodder and water are sufficient.
	Rampurhat	6·75	5	5	
8	BANKURA ...	6·99	4 11/16	4½	Prospects of standing crops are good. Export of rice and paddy have increased and import has decreased.
	Vishnupur ...	1·79	5	5¼	
9	MIDNAPORE	2·15	4⅗* 5 †	5* 5 5/16 †	Condition and prospects of jute, *bhadoi til* and autumn rice are fair. Harvesting of autumn rice is progressing. The transplanting of winter paddy is finished. Cattle disease is reported from Contai, and Bahiri thanas.
	Ghatal ...	0·93	5 * 5⅜†	4¾* 5†	
	Tamluk ...	1·33	4⅛* 5†	4¼* 5†	
	Contai ...	1·96	6* 6¼†	6* 6¼†	
10	HOOGHLY ...	3·52	4 11/16	4	Effects of weather on the growth of the crops are favourable. Price of rice fell slightly in Sadar subdivision. Condition and prospects of jute are fair. Damage by insects is reported from the Sadar subdivision. Harvesting and steping are going on. Fodder is sufficient.
	Serampore ...	1·21	4¼	4 5/16	
	Arambagh ...	2·45	5¼	5¼	
11	HOWRAH ...	1·65	4⅜	4	Weather seasonable. Sugarcane is doing well. Transplantation of *aman* paddy is over. Condition of jute is good. Harvesting of jute continues in low lands. Fodder is sufficient.
	Ulubaria ...	0·40	4	3¾	
12	RAJSHAHI (RAMPUR-BOALIA).	5·00	4⅜	4 5/16	The prospects of standing crops are favourable. Harvesting of jute and *aus* paddy and transplanting of winter paddy continue; more rain is wanted in the Naogaon subdivision. Fodder is sufficient.
	Naogaon ...	2·03	3⅜	3¼	
	Nator ...	3·23	4	4¼	

*Common rice †Coarse rice

Serial No.	District and subdivision	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the season, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	7·34	3½	3¾	The recent rainfall has been very favourable to the standing crops. Rice market is rising at Sadar and Balurghat
	Thakurgaon	7·97	4½	3½	
	Balurghat ...	5·54	4	4 15/16	
14	JALPAIGURI	8·73	4	3½	Prospects of standing crops are fair. Steeping and washing of jute continue. Fodder and water are sufficient.
	Alipur .	12·21	3½	4	
15	DARJEELING	11·72	4½	5½	Harvesting of potatoes, cardamom and maize continues *Marua* is progressing. Condition and prospects of jute are fair. Effects of weather on the growth of jute are fair No damage Transplanting of autumn paddy and harvesting and steeping of jute are going on The supply of fodder and water is sufficient. Stock of food-grains is insufficient.
	Kurseong ...	14·08	5	5½	
	Siliguri ...	9·71	3	4	
	Kalimpong ...	5·88	5	5½	
16	RANGPUR ..	2·19	3½	4¼	Weather seasonable. Harvesting of jute and transplantation of winter paddy are going on but more rain is urgently wanted for winter rice and for steeping of jute Condition of jute is fairly good. Weather is not favourable for winter rice. Price of rice is rising. Export is going on Cattle-disease is subsiding. Fodder and water are sufficient.
	Nilphamari	9·00	3 1/16	4	
	Kurigram ...	5·31	3¾	4	
	Gaibandha ..	2·48	4¼	4¼	
17	BOGRA ...	2·15	3¾	1⅛	Transplanting of winter paddy and harvesting of jute and *aus* paddy continue. Steeping and washing of jute are partially retarded for low flood. Condition of broadcast winter rice is unfavourable.
18	PABNA ...	2·51	4	4¼	The effects of recent raintall are fair, the water has risen considerably. The remaining jute will shortly be reaped. Prospect of *aman* are better owing to flood. No large export of rice from Sirajganj or Pabna.
	Sirajganj ..	7·62	3¾	(n)	

(n) Not reported

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
19	MALDA ..	5·98	4	4	Weather seasonable. Transplanting of winter rice continues. Prospects of jute are fair. No damage to crop is reported. Harvesting continues. Fodder and water are sufficient. Cattle-disease is reported from Bholahat and Shibganj thanas.
20	COOCH BEHAR	9·06	7¼	7¼	Weather rainy and cloudy. Transplantation of *haimanti* paddy seedlings is going on briskly. Harvesting of *bitri* paddy is nearly finished. Prospects and condition of standing crops are favourable. Fodder is sufficient.
21	DACCA ...	4·39	4	3¾	Weather seasonable. The heavy downpour of rain during the week enabled the last of the plots to be transplanted with *roa* paddy which is progressing briskly. Standing crops are thriving under favourable weather condition. Prospects of *aman* paddy are good and a fair outturn is expected. No cattle-disease is reported. Fodder is sufficient.
	Manikganj ...	4·94	4	3½	
	Narayanganj	3·99	4	3½	
	Munshiganj*	3·23	4	3¾	
22	MYMENSINGH	0·67	3⅝	3⅝	Weather seasonable. More rain is wanted. Harvesting of *aus* paddy is nearly finished. Harvesting and steeping of jute are going on. Prospects of standing crops are fair. Fodder is sufficient. Cattle-disease is reported from places.
	Jamalpur ...	2·13	3½	3½	
	Tangail ...	6·55	3⅜	(*n*)	
	Netrakona ...	5·79	4	3⅜	
	Kishorganj...	6·12	3⅕	3½	
23	FARIDPUR ...	2·69	3¾	3¾	Weather is favourable to the standing crops. Prospects of *aman* paddy are promising. Harvesting of jute still continues. Fodder is available. Stock of rice is insufficient in Gopalganj.
	Goalundo ...	3·21	4$\frac{3}{16}$	4½	
	Madaripur ...	4·16	4	3¾	
	Gopalganj† ...	5·94	3¾	3¾	
24	BAKARGANJ (BARISAL).	3·98	{ 3⅞, 5‡, 6§ }	3¾	Prospects of jute are fair; weather is favourable. No damage done to the crop. Harvesting is almost finished. Prospects of other crops are fair.
	Pirojpur ...	4·17	3¾	3½	
	Patuakhali...	5·56	{ 4, 4¾‡ }	3½, 4½‡	
	Dakshin Shabazpur (Bhola).	5·68	{ 3¾, 4⅞‡ }	3¾, 4¼‡	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

† The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

(*n*) Not reported. | ‡ *Aus* rice. | § Rangoon rice.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
25	CHITTAGONG	11·96	$4\frac{1}{2}$	$4\frac{1}{2}$	Prospects of standing crops are good. Transplanting of *aman* paddy is going on. Harvesting of *aus* paddy is still in progress. *Panga* salt is selling at 9 seers per rupee both at Sadar and Cox's Bazar. Fodder is sufficient.
	Cox's Bazar	11·17	$4\frac{1}{2}$	$4\frac{1}{2}$	
26	TIPPERA (COMILLA).	7·97	$4\frac{7}{16}$	$4\frac{1}{4}$	The prospects of *aus* paddy are fair and those of *aman* paddy are hopeful; more rain is wanted in the Brahmanbaria subdivision. Prospects of jute are good. The price of rice still rules high. Harvesting of *aus* paddy and transplanting of *aman* paddy are going on.
	Brahmanbaria.	4·12	$4\frac{4}{19}$	4	
	Chandpur ...	3·66	5	$4\frac{1}{2}$	
27	NOAKHALI ...	9·07	$3\frac{7}{16}$	$3\frac{7}{8}$	Weather seasonable. Prospects of standing crops are good. Transplantation of *aman* paddy and harvesting of jute continue. Fodder is sufficient.
	Feni ...	12·52	$4\frac{7}{8}$	$3\frac{13}{16}$ $4\frac{9}{16}$*	
28	CHITTAGONG HILL TRACTS.	8·98	$4\frac{1}{2}$ 6†	$4\frac{1}{2}$ 7†	Sowing of paddy on high land continues. Reaping of *jhum* paddy has commenced. Fodder is sufficient.

* *Aus* rice. | † Local rice.

R. S. FINLOW,
Offg. Director of Agriculture, Bengal.

CALCUTTA, *the 16th September 1919.*

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of August 1919.

PADDY (BEST QUALITY).

Marts.	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6.	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	5 4 0	4 8 0	3 0 0	3 0 0	3 6 0	3 10 0	......
Chotla Hât	......	......	......	......	......	......	......
Burdwan	4 13 6	4 0 0	2 6 0	2 4 0	3 14 0	3 14 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 8 0	4 0 0	2 1 0	2 6 0	3 0 0	3 12 0	......
Chittagong	(c)	(c)	(c)	......	......	(c)	......
Chandpur	......	......	......	......	......	......	......
Dacca	7 [illegible] 0	6 8 0	2 12 0	3 2 0	3 8 0	4 2 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ..	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	5 8 0	4 8 0	2 4 0	2 12 0	3 6 0	3 4 0	....
Sirajganj	......	......	......	......	......	......	......
Rangpur	5 4 0	5 0 0	1 12 0	2 14 0	3 8 0	3 6 0	......

* Figures not available.

PADDY (COMMON QUALITY).

Marts.	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.*
Calcutta	4 10 0	4 0 0	2 12 0	2 8 0	3 2 0	3 4 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 13 6	4 0 0	2 4 0	2 2 0	3 8 0	3 10 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 4 0	3 14 0	1 14 0	2 0 0	2 14 0	3 4 0	......
Chittagong ...	(c)	(c)	(c)	......	......	(c)	......
Chandpur	......	......	......	......	......	......	......
Dacca	7 0 0	6 4 0	2 6 0	2 10 0	3 4 0	3 14 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	4 3 0	4 6 0	2 0 0	2 8 0	3 2 0	3 0 0	3 8 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	4 12 0	4 8 0	1 8 0	2 8 0	2 12 0	2 4 0	3 0 0

(c) No sale

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of August 1919.

Marts.	Rice (best quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	10 8 0	9 8 0	7 0 0	7 0 0	7 12 0	7 12 0	7 8 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	9 7 0	9 0 0	6 0 0	6 4 0	9 8 0	8 [illegible] 0	6 4 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	8 8 0	8 8 0	4 8 0	4 12 0	5 12 0	6 8 0	5 10 0
Chittagong ...	14 0 0	13 0 0	8 0 0	7 0 0	9 0 0	10 0 0	7 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	12 8 0	10 12 0	6 0 0	5 8 0	6 8 0	7 0 0	6 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	9 6 6	9 0 0	6 0 0	7 8 0	7 5 0	8 0 0	8 0 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	11 0 0	10 8 0	5 4 0	6 4 0	7 0 0	7 8 0	8 0 0

Marts.	Rice (common quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 8 0	7 8 0	5 8 0	5 0 0	6 0 0	6 10 0	6 4 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	9 5 0	8 4 0	4 2 0	4 0 0	5 0 0	5 8 0	4 14 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	7 8 0	7 8 0	3 12 0	4 2 0	5 8 0	5 12 0	4 12 0
Chittagong	8 8 0	8 0 0	4 0 0	4 8 0	5 4 0	5 2 0	5 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	10 8 0	10 6 0	5 8 0	5 4 0	6 0 0	5 14 0	5 8 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna ...	8 5 0	8 10 0	4 0 0	4 10 0	5 3 0	5 12 0	5 10 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	9 8 0	9 8 0	3 12 0	4 12 0	5 4 0	5 10 0	6 10 0

[illegible], etc., in the under-[illegible] of August 1919.

Marts.	Wheat.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	6 6 0	5 0 0	4 5 0	4 14 0	4 6 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	7 12 0	8 0 0	......	6 0 0	5 8 0	5 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 12 0 to 9 0 0	8 12 0 to 9 0 0	5 8 0	5 6 0	5 8 0	6 0 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	5 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	(a)	(a)	......	4 0 0	......	......	3 12 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	......	......	5 4 0	5 0 0	5 0 0	5 4 0	5 0 0

Marts.	Kalai Dal.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	10	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 8 0	8 8 0	8 0 0	5 0 0	5 6 0	5 10 0	......
Chotla Hât	......	......	......	......	......	......	......
Burdwan	10 8 0	9 0 0 to 11 8 0	6 8 0	5 0 0	5 8 0	5 4 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 0 0 to 11 0 0	10 0 0 to 11 0 0	7 8 0	5 12 0	4 6 0	4 8 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	6 8 0	7 0 0	7 8 0	6 8 0	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second half of August 1919.

Marts.	Gram. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 0 0	7 0 0	4 0 0	3 12 0	3 7 0	3 12 0	4 4 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	6 12 0	7 0 0	4 2 0	3 12 0	3 12 0	3 12 0	4 8 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	7 10 0 to 8 0 0	7 10 0 to 8 0 0	4 4 0 to 4 6 0	3 12 0	4 4 0	4 8 0	......
Chittagong	8 8 0	8 0 0	5 8 0	3 8 0	4 4 [illegible]	5 0 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	5 4 0	6 8 0	7 8 0	7 0 0	......

Marts.	Arhar Dal. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	10 8 0	10 8 0	6 0 0	5 8 0	5 4 0	6 4 0	5 6 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	10 8 0	12 0 0	5 12 0	4 6 0	5 8 0	5 10 0	6 8 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	11 8 0 to 12 8 0	11 4 0 to 12 4 0	6 0 0 to 7 0 0	5 0 0 to 6 8 0	5 4 0 to 6 8 0	8 0 0	......
Chittagong	11 8 0	14 0 0	7 8 0	5 8 0	7 0 0	7 0 0	7 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	12 0 0	12 0 0	7 8 0	5 0 0	7 0 0	8 0 0	6 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	10 0 0	10 0 0	7 0 0	6 0 0	7 4 0	6 8 0	6 8 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	(a)	(a)	6 0 0	7 0 0	7 8 0	6 6 0	6 4 0

[illegible] salt, etc., in the under-[illegible] of August 1919.

Marts.	Linseed. Present return.	Linseed. Next preceding return.	Linseed. Corresponding return of last year.	Mustard. Present return.	Mustard. Next preceding return.	Mustard. Corresponding return of last year.	Gur. Present return.	Gur. Next preceding return.	Gur. Corresponding return of last year.	Cotton (unginned). Present return.	Cotton (unginned). Next preceding return.	Cotton (unginned). Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	13 8 0	13 8 0	6 8 0	11 8 0	11 8 0	7 12 0	7 12 0	7 12 0	9 0 0	25 0 0	25 0 0	40 0 0
Chetla Hât ..	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	6 8 0	13 8 0 to 15 8 0	13 8 0 to 16 8 0	7 0 0	7 8 0 to 8 0 0	8 8 0	6 0 0 to 9 0 0	(a)	(a)......	37 0 0
Kalna	......	......	.. ..	... .	......	......	......	......	......	......	......	......
Raniganj ...	......	......	.. . .	......	......	......	......	. ....	......	... ..	......	.. ...
Midnapore ...	12 0 0	16 0 0	4 10 0	15 0 0 to 17 0 0	15 0 0 to 17 8 0	8 0 0 to 9 0 0	8 8 0 to 9 0 0	8 8 0 to 9 0 0	8 4 0	40 0 0	40 0 0	50 0 0
Chittagong ...	15 0 0	10 0 0	10 0 0	13 0 0	14 0 0	7 0 0	13 0 0	10 12 0	6 0 0	(b)......	18 0 0	......
Chandpur ...	......	......	......	. ...	.. ...	......	...	... .	......	......	... ..	......
Dacca ...	12 0 0	12 0 0	5 0 0	12 8 0	12 8 0	8 0 0	14 8 0	11 8 0	10 0 0	. . ..	......	......
Narayanganj ...	......	. ....	. . .	...	. . ..	...	...	......	...	......	......	......
Mymensingh ...	......	. ....	. .	...	...	......	.....	......	......	......	.. ...	......
Madaripur ...	......	......	. ....	.. ..	......	... ..	... .	.. ...	.. ...	......	......	......
Pabna	(a)	(a)	.... .	14 6 0	14 0 0	8 0 0	10 8 0	10 8 0	7 0 0	......	......	......
Sirajganj	.. ...	......	......	......	......	.. ...	.	. ....	......	......	......	.. ...
Rangpur	. . ...	......	......	14 8 0	14 8 0	6 8 0	15 0 0	15 0 0	6 8 0	......	......	......

Marts.	Jute. Present return.	Jute. Next preceding return.	Jute. Corresponding return of last year.	Ghee. Present return.	Ghee. Next preceding return.	Ghee. Corresponding return of last year.	Hides (cow). Present return.	Hides (cow). Next preceding return.	Hides (cow). Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	11 0 0	78 0 0	78 0 0	72 0 0	450 0 0	450 0 0	450 0 0
Chetla Hât ...	......	...	. .	... ..	......	......	.... .	......	.....
Burdwan ...	(a).. .	(a)......	......	75 0 0	75 0 0	70 0 0	(a)......	(a)	40 0 0
Kalna ...	......	......	......	......	......	... .	.. ...	......	......
Raniganj ...	......	......	......	......	... ..	......	......	......	.....
Midnapore ...	7 0 0	7 0 0	5 0 0	80 0 0 to 86 0 0	80 0 0 to 86 0 0	67 0 0 to 70 0 0	Cleaned pieces per 100: 425 0 0; Uncleaned pieces per 100: 400 0 0	425 0 0; 400 0 0	200 0 0; 175 0 0
Chittagong ...	......	......	.. ...	85 0 0	84 0 0	70 0 0	......	......	......
Chandpur ...	7 8 0 to 16 4 0	9 0 0 to 14 8 0	8 0 0 to 10 8 0	......	.... .	......	... ..	.. ...	......
Dacca ...	......	......	.. ...	78 8 0	78 8 0	66 0 0	......	......	......
Narayanganj ...	11 8 0 to 15 12 0	12 0 0 to 16 0 0	10 0 0 to 11 4 0	......	......	.... .	......	......	..
Mymensingh ...	10 0 0 to 19 0 0	9 0 0 to 18 0 0	8 0 0 to 10 0 0	......	. ....	......	......	... .	......
Madaripur ...	8 0 0 to 13 0 0	10 0 0 to 13 8 0	7 0 0 to 10 8 0	......	... .	...	. ...	......	......
Pabna ...	......	......	.... .	79 0 0	79 0 0	90 0 0	... .	......	......
Sirajganj ...	9 0 0 to 12 0 0	11 0 0 to 15 0 0	5 0 0 to 7 0 0	...	......	......	....	....	......
Rangpur ...	12 8 0	12 8 0	5 0 0	75 0 0	72 0 0	60 0 0	Per piece. 4 0 0	Per piece. 4 0 0	Per piece. 4 0 0

(a) Not in stock. (b) No sale.

Wholesale prices-current of food-grains, salt, &c., in the under-mentioned marts of Bengal for the second half of August 1919.

Marts.	Iron.			Salt.			Kerosene Oil.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 0 0	9 0 0	35 0 0	3 6 0	3 6 0	2 11 0	4 0 0(a)	4 0 0(a)	3 2 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	15 0 0	15 0 0	20 0 0 to 35 0 0	3 0 0	2 14 0	3 12 0	3 2 0(b)	3 2 0(b)	4 4 0
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	3 0 0 to 14 0 0	3 0 0 to 14 0 0	3 0 0 to 28 8 0	3 10 0	3 10 0	3 8 6	4 0 0(b)	4 0 0(b)	4 3 0
Chittagong ...	20 0 0	16 0 0	30 0 0	3 12 0	3 10 0	3 4 0	3 0 0	3 0 0	2 4 0
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	......	......	......	4 4 0	4 0 0	3 4 0	4 1 9(d)	4 1 9(d)	4 8 0
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	20 0 0 to 25 0 0	20 0 0 to 25 0 0	26 8 0	3 12 0	3 12 0	4 10 0	3 12 0	3 12 0	4 0 0
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	4 4 0(h)	4 4 0(h)	4 8 0

(a) Monkey brand. | (b) Rising Sun. | (d) Elephant. | (h) Gold Mohur.

Marts.	Mustard Oil.			Firewood.			Coal (Bengal).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	33 0 0	33 0 0	22 0 0	0 8 0	0 8 0	1 0 0	......	......	......
Chetla Hât ...	......	......	......	......	......	......	0 8 0	0 8 0	0 8 0
Burdwan ...	37 8 0	37 0 0	19 8 0	0 8 0	0 8 0	0 8 6	0 7 0 to 0 8 0	0 7 0 to 0 8 0	0 8 6
Kalna ...	......	......	......	......	......	......	0 9 0	0 9 0	0 8 0
Raniganj ...	......	......	......	......	......	......	0 1 10	0 1 10	0 2 7
Midnapore ...	38 0 0 to 39 0 0	38 0 0 to 39 0 0	23 8 0 to 25 0 0	0 7 0	0 7 0	0 7 0	......	......	......
Chittagong ...	40 0 0	45 0 0	24 0 0	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	42 0 0	42 0 0	25 0 0	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	36 0 0	36 0 0	22 10 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	40 0 0	40 0 0	23 0 0	......	......	......	......	......	......

DACCA,
The 12th September 1919.

J. C. ROY,
for *Director of Agriculture, Bengal.*

[illegible] districts of Bengal for [illegible]

[illegible] IN SEERS OF EIGHTY TOLAS.

Number.	Districts and Marts.	Common rice — Average — Present return.	Common rice — Average — Next preceding return.	Common rice — Average — Corresponding return of last year.	Common rice — Cheapest — Present return.	Common rice — Cheapest — Next preceding return.	Common rice — Cheapest — Corresponding return of last year.	Kalai dal (*Phaseolus radiatus*) — Present return.	Kalai dal — Next preceding return.	Kalai dal — Corresponding return of last year.	Arhar (dal) or Thur, Cadjan pea (*Cajanus indicus*) — Present return.	Arhar — Next preceding return.	Arhar — Corresponding return of last year.	Salt — Present return.	Salt — Next preceding return.	Salt — Corresponding return of last year.
	24-Parganas.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Chetla Hât	3 12	4 9	7 2	4 4	5 5	9 2	4 0	4 0	6 8	4 0	3 9	6 8	9 7	10 10	9 2
2	Magra Hât	4 1	5 10	9 6	4 10	5 12	10 10	(a)	(a)	8 0	3 5	3 5	6 10	11 8	11 8	13 0
3	Calcutta-Beliaghata	4 9	5 3	[illegible] 15	6 0	6 0	8 7	4 7	4 7	4 14	3 10	3 10	6 7	10 0	10 0	13 6
	Nadia.															
4	Goari	4 9	5 4	8 0	6 6	5 10	9 0	3 5	3 5	5 6	3 3	3 3	5 6	11 0*	11 0*	12 4
5	Ranaghat	4 3	4 12	8 4	5 0	5 2	8 8	4 0	4 0	6 8	3 8	3 8	6 0	10 8*	10 8*	10 8
	Murshidabad.															
6	Berhampur	4 0	4 8	6 4	4 4	4 12	8 8	3 4	3 4	5 8	4 0	4 0	7 0	13 0*	13 0*	11 0
7	Kandi	5 0	5 0	10 0	5 2	5 4	10 8	4 0	3 8	6 8	4 0	4 0	7 8	11 0	11 0	11 0
8	Jangipur	4 12	5 0	10 4	4 14	5 0	10 12	3 8	3 8	4 8	4 0	4 0	8 0	12 0	12 0	10 0
	Jessore.															
9	Sadar	4 0	5 6	10 0	5 0	5 11	10 8	3 4	3 8	6 0	3 4	3 8	6 0	11 4	11 4	10 0
10	Bangaon	4 7	5 0	11 2	5 0	5 11	13 5	2 11	2 11	4 9	3 3	3 3	6 6	11 4	11 4	11 0
	Khulna.															
11	Sadar	5 4	4 6	9 0	5 12	4 9	9 8	3 8	3 12	6 0	3 0	3 0	6 8	10 8	10 8	9 0
12	Bagerhat	4 8	4 8	9 0	5 0	5 8	10 0	5 0	5 0	8 0	4 14	4 14	5 8	10 8	10 8	10 0
	Burdwan.															
13	Sadar	4 4	4 [illegible]	9 0	4 10	5 0	11 0	3 12	3 8	6 4	3 12	3 0	7 12	12 8*	13 0*	9 0
14	Kalna	3 14	4 12	8 0	4 5	5 4	9 0	3 4	3 7	6 0	3 4	3 5	5 8	12 12*	13 8*	10 12
	Birbhum.															
15	Suri	4 8	4 12	9 0	5 0	5 0	10 0	4 0	4 0	6 8	3 0	3 3	7 0	11 0*	10 0*	10 8
16	Rampur Hât	4 12	4 12	10 0	5 0	5 0	11 0	4 0	3 8	5 3	3 4	3 0	6 0	11 0	11 0	12 0
	Bankura.															
17	Sadar	5 0	5 8	9 0	5 4	5 10	10 0	3 14	4 0	7 8	4 0	3 4	6 8	11 0	13 0	10 0
18	Vishnupur	5 4	5 6	10 0	5 8	5 10	10 8	4 0	3 10	7 0	3 8	3 2	6 0	10 8	10 0	9 0
	Midnapore.															
19	Sadar	5 6	5 0	10 1	6 0	5 8	10 6	3 4	3 4	5 4	3 4	3 4	5 4 to 6 0	10 0	10 0	10 0
20	Contai	5 8	6 0	12 0	6 0	6 8	13 0	3 0	3 0	7 0	3 0	3 0	7 0	10 0	10 0	8 0
	Hooghly.															
21	Sadar	3 4	4 9	7 4	3 12	5 0	8 0	4 0	3 8	5 8	4 0	4 0	6 8	10 8	10 8	10 0
22	Arambagh	4 12	5 12	9 8	5 0	5 14	10 0	3 4	3 4	5 4	3 4	3 0	5 4	10 10	10 10	10 8
	Howrah.															
23	Sadar	4 0	5 0	9 0	4 8	5 5	10 0	4 0	4 0	6 4	4 0	4 0	6 0	10 0	11 0	9 0
24	Uluberia	3 12	5 0	9 0	4 0	5 8	9 8	4 0	3 8	6 0	3 8	3 8	5 12	11 8	11 8	11 6
	Rajshahi.															
25	Rampur-Boalia ...	4 5	4 6	7 8	4 8	4 8	8 4	3 0	3 0	4 14	3 0	3 0	5 4	9 6*	9 12*	9 12
26	Nator	4 12	4 8	11 4	4 14	4 12	15 0	4 0	4 0	6 0	4 0	4 0	7 14	9 8	9 8	8 0
27	Dinajpur—Railway Bazar Hât	4 8	4 13	7 0	4 13	5 8	8 6	3 13	3 14	6 9	3 3	3 5	8 2	10 13	10 13	9 0
28	Jalpaiguri—Sadar ...	4 0	5 8	10 0	4 8	5 12	12 0	4 0	4 0	7 0	4 0	4 0	7 0	9 0	9 0	8 0

* Karkatch.

(a) Not available.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the Second-half of August 1919—concld.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (Phaseolus radiatus). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (Cajanus indicus). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
Rajshahi.		Darjeeling.															
	29	Sadar	3 4	3 8	8 0	4 12	5 0	10 0	3 0	3 0	6 8	2 12	2 12	5 8	8 0	8 0	7 0
	30	Siliguri	4 0	4 0	9 0	5 0	5 0	10 0	3 8	3 8	7 8	3 8	3 8	8 0	8 0	8 0	8 0
		Rangpur.															
	31	Sadar	3 12	3 8	10 0	4 4	4 0	11 0	3 12	3 [illegible]	6 [illegible]	3 0	3 0	7 0	9 0	9 0	8 0
	32	Nilphamari	4 0	5 0	9 8	(n)	(n)	10 0	3 0	3 0	7 0	3 0	3 0	7 0	10 0	10 0	10 0
	33	Bogra—Sadar ...	3 15	4 2	7 0	4 5	4 8	8 10	3 6	3 6	7 8	3 6	3 6	6 12	9 12	9 12	8 0
		Pabna.															
	34	Sadar	4 0	4 8	10 0	4 12	4 8	11 0	4 0	4 0	10 0	3 14	3 14	5 8	10 8*	10 8*	8 0
	35	Sirajganj	4 0	4 0	9 12	4 8	4 8	11 0	4 8	4 8	7 4	3 12	3 12	7 8	8 0	8 0	8 0
		Malda.															
	36	Sadar	4 8	4 10	10 0	4 12	5 0	10 8	4 0	4 0	4 8	3 0	3 8	6 0	12 0*	11 0*	8 0
	37	Balia—Nawabganj ...	4 10	4 10	11 4	5 4	5 0	11 8	4 4	4 8	5 4	3 8	3 8	8 0	11 0*	11 0*	9 0
Dacca.		Dacca.															
	38	Sadar	3 8	3 12	7 0	3 12	4 0	9 0	4 5	4 5	4 0	3 3	3 3	5 8	10 0	10 8	9 0
	39	Munshir Hât	3 10	4 4	8 0	3 5	4 4	...	(n)	(n)	(n)	(n)	(n)	...	9 0	9 0	8 0
		Mymensingh.															
	40	Nasirabad	4 0	4 0	8 0	5 0	5 0	8 0	4 0	4 0	8 0	4 0	4 0	5 [illegible]	9 0	9 0	8 0
	41	Netrokona	3 6	4 0	9 0	3 13	4 4	10 8	5 10	5 12	9 0	3 2	3 2	7 0	10 0	10 0	8 0
		Faridpur.															
	42	Sadar	3 8	4 14	8 0	3 12	5 0	10 0	3 4	4 2	6 0	3 8	3 12	5 8	10 0	10 0	9 0
	43	Rajbari	4 3	4 13	8 12	4 6	5 5	8 12	3 6	3 11	5 1[illegible]	3 0	3 11	5 5	8 9	8 9	8 0
		Bakarganj.															
	44	Barisal	3 12	4 10	8 0	4 0	5 4	0 8	5 10	5 10	8 0	3 2	3 2	6 0	9 4	9 4*	8 8
	45	Pirojpur	3 12	4 6	10 0	3 14	4 8	10 0	4 8	4 8	...	(a)	(a)	6 0	8 0*	8 0*	8 0
Chittagong.		Tippera.															
	46	Comilla	3 6	3 14	2 9	4 1	5 0	7 10	4 8	5 0	5 4	3 0	3 0	4 10	10 0	10 0	8 2
	47	Chandpur	3 4	4 8	8 0	3 14	5 12	11 2	5 0	4 4	5 8	3 12	3 14	7 6	8 0	10 4	9 1
		Noakhali.															
	48	Kalitara Hât	3 15	4 11	9 0	4 6	4 14	10 0	4 4	4 4	8 8	4 0	4 0	6 2	9 0	8 0	9 0
	49	Feni Hât	3 13	4 5	10 0	(b) 4 7	5 8	12 0	6 9	6 9	8 0	(n)	(n)	...	8 0	8 0	9 2
		Chittagong.															
	50	Sadar	4 8	5 0	9 8	5 0	5 8	10 8	4 0	4 0	6 0	3 0	2 12	8 8	9 0	10 0	10 0
	51	Cox's Bazar	5 0	4 12	12 8	(n)	(n)	12 8	3 8	4 0	4 8	3 4	3 4	5 8	9 0	9 0	9 0
	52	Chittagong Hill Tracts—Rangamati.	5 0	4 0	8 0	7 0	5 0	8 0	4 0	4 0	4 0	2 8	3 0	4 0	8 0	8 0	8 0

* Karkatch. (a) Not in stock. (b) Aus. (n) Not reported.

J. C. Roy,
for *Director of Agriculture, Bengal.*

Dacca,
The 12th September 1919.

List of prices of articles of food in Calcutta for the week ending Saturday, the 13th September 1919.

Names of Articles.	Wholesale price per Maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	9	4	0	9	6	0	0	4	0	0	4	3
„ medium ...	9	8	0	9	12	0	0	4	6	0	5	0
Patnai, coarse ...	9	0	0	9	12	0	0	4	0	......		
„ medium ...	9	14	0	10	5	0	0	4	3	......		
Nagra, coarse ...	9	2	0	9	12	0	0	4	0	.....		
„ medium ...	9	14	0	10	6	0	0	4	3	......		
Dudhkalma ...	9	8	0	10	0	0	0	4	0	......		
Rangoon Boiled ...	......			......			......			......		
Kajla	8	0	0	8	4	0	0	3	6	......		
Wheat, Dudhia	7	12	0	......			......			......		
„ Gangajali ...	......			......			......			......		
„ Jamali	7	4	0	......			......			......		
Gram, Patnai (whole) ...	7	4	0	7	12	0	0	3	0	0	3	9
„ dal	8	12	0	9	4	0	0	3	9	0	4	6
Mung „ (Hari)	10	12	0	11	8	0	0	5	0	0	6	0
„ „ (Krishna) ...	9	12	0	10	8	0	0	5	0	0	5	6
Arhar „	8	4	0	10	8	0	0	3	9	0	5	0
Masur „ (split)	7	2	0	8	4	0	0	3	0	0	3	6
„ „ (Khanri)... ...	9	4	0	10	4	0	0	4	0	0	5	0
Kalai „	7	12	0	10	0	0	0	3	3	0	4	0
Salt	3	2	0	3	4	0	0	1	6	0	1	9
Sugar (Brown Java) ...	17	8	0	......			0	7	0	0	8	0
Gur, Bheli	......			......			0	5	0	......		
„ Bhursut	10	12	0	11	4	0	0	6	0	......		
„ Date	.....			.....			0	3	0	......		
Milk	11	0	0	12	0	0	0	3	0	0	5	0
Mustard oil	39	0	0	40	0	0	1	2	0	1	4	0
Flour, country	9	5	0	10	3	0	0	3	6	0	4	6
Atta, No. 3	8	0	0	}								
„ „ 2½	9	8	0	}			0	4	0	0	4	6
„ „ B	9	14	0	}								
Suji	9	13	0	10	14	0	0	4	6	0	5	0
Ghee (Bhadwa, Matki, etc.) ...	90	0	0	91	0	0	2	6	0	2	8	0
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	85	0	0	86	0	0	2	4	0	2	6	0
„ (Lalli, Etwa, Sagar, etc.)...	81	0	0	82	0	0	2	4	0	.....		
Maize	6	4	0	7	0	0	......			......		
Potato	5	0	0	6	0	0	0	3	0	0	3	6
Patal	4	4	0	5	4	0	0	2	6	0	3	0
Brinjal	3	0	0	3	6	0	0	2	0	0	2	6
Onion	3	4	0	4	0	0	0	1	9	0	2	6
Fish, Rahu	30	0	0	35	0	0	0	10	0	1	0	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of prices at the following markets —

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar

S. C. ROY,

for *President, Advisory Food Committee.*

CALCUTTA, *the 15th September 1919.*

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing the approximate volume of Traffic and the Tollage on Canals in Bengal classed as Major Works and Minor Works and Navigation for the month of July 1919, as compared with the corresponding month of the previous year.

Canals.	1919-20. Weight of Cargo. During the month.	To end of the month.	Rafts. During the month.	To end of the month.	Tollage. During the month.	To end of the month.
	Tons.	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.						
Midnapore Canal	7,424	29,893	...	6,944	4,302	16,134
Hijili Tidal Canal	8,414	37,072	402	2,435	5,938	29,813
Total ...	15,838	66,965	402	9,379	10,240	45,947
II.—Minor Works and Navigation.						
Calcutta and Eastern Canals ...	33,861	150,070	1,262	5,960	20,986	99,296
Tolly's Nala	16,499	70,853	12,800	45,000	6,223	23,844
Madaripur Bheel	61,534	393,922	6	845	19,746	85,701
Total ...	111,894	614,845	14,068	51,805	46,955	2,08,841
Magrahat Channels... ...	5,363	22,102	...	...	2,669	7,296
Orissa Coast Canal	2,498	17,695	...	2,475	872	4,757
Nadia Rivers	4,980	10,412	287,200	293,253	968	2,866
Grand Total ...	124,735	665,054	301,268	347,533	51,464	2,23,760

Canals.	1918-19. Weight of Cargo. During the month.	To end of the month.	Rafts. During the month.	To end of the month.	Tollage. During the month.	To end of the month.
	Tons.	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.						
Midnapore Canal	7,714	32,547	600	3,550	4,794	19,942
Hijili Tidal Canal	8,604	24,117	...	1,202	7,473	20,658
Total ...	16,318	56,664	600	4,752	12,267	40,600
II.—Minor Works and Navigation.						
Calcutta and Eastern Canals ...	40,625	168,470	1,053	11,118	23,312	100,999
Tolly's Nala	16,271	63,080	6,925	29,946	6,030	20,661
Madaripur Bheel	111,533	507,239	6	599	25,755	1,12,435
Total ...	168,429	738,789	7,984	41,663	55,097	2,34,095
Magrahat Channels... ...	4,691	12,707	...	...	2,347	7,416
Orissa Coast Canal	3,684	13,661	5	5,680	1,362	4,959
Nadia Rivers	10,114	22,737	159,332	159,387	1,909	5,767
Grand Total ...	186 918	787,894	167,321	206,680	60,715	2,52,237

CALCUTTA,
The 13th September 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

[S]tatement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 11th September 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in 1917	Height above P. W. D. datum on same date in 1918	Remarks
[G]anges	Monghyr	5th Sept. 1919	6 A.M.	25·[illegible]7′	101·83′	127·20′	0·70′	...	12[illegible]0′	121·00′	
	Rajmahal	5th " "	6 "	25·85′	56·319′	82·169′	0·55′	...	81·46′	7[illegible]·81′	
	Goalundo	5th " "	8 hours	21·50′	...	...	Steady		21·50′	24·70′	
[B]rahmaputra	Gauhati	5th " "	8 A.M.	18·30′	148·76′	167·06′	1·70′	...	172·46′	172·56′	
	Serajganj	5th " "	12 hours	34·00′	...	...	1·00′	...	...	...	
	Dibrugarh	5th " "	8 A.M.	17·00′	...	...	...	0·20′	...	...	
[M]eghna	Bhairab Bazar	5th " "	6 hours	14·83′	1·61′	16·44′	...	0·25′	...	...	
	Chandpur	5th " "	14 "	10·75′	1·61′	12·36′	0·25′	...	...	...	
	Fenchuganj	5th " "	7 A.M.	23·80′	...	...	...	0·10′	...	...	
[D]haleswari	Sabhar	5th " "	7 "	25·10′	−8·62′	16·48′*	...	0·10′	...	...	
[B]hagirathi	Swarupganj	5th " "	6 "	25·99′	1·509′	27·499′	...	0·22′	24·03′	29·95′	
Damodar	Edilpur	5th " "	6 "	15·92′	92·58′	108·50′	3·92′	...	...	...	
[L]akhya	Narayanganj	5th " "	...	20·08′	−5·59′	14·49′	Steady		...	...	
Madaripur Bil Route	Takerhat	5th " "	6 A.M.	13·00′	−0·599′	12·401′	Steady		...	...	

* Reading on 4th September 1919 was 16·58′ (height above Public Works Department) instead of 16·88′ as previously published.

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 11th September 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height — Rise	Compared with previous day's height — Fall	Height above P. W. D. datum on same date in — 1917	Height above P. W. D. datum on same date in — 1918	Remarks
Ganges	Monghyr	6th Sept. 1919	6 A.M.	25·67′	101·83′	127·50′	0·30′	...	121·80′	121·00′	
	Rajmahal	6th " "	6 "	26·40′	56·319′	82·719′	0·55′	...	81·06′	79·86′	
	Goalundo	6th " "	8 hours	21·80′	...	...	0·30′	...	21·50′	24·50′	
Brahmaputra	Gauhati	6th " "	8 A.M.	19·40′	148·76′	168·16′	1·10′	...	172·36′	171·96′	
	Serajganj	6th " "	12 hours	34·30′	...	...	0·30′	...	...	...	
	Dibrugarh	6th " "	8 A.M.	17·10′	...	...	0·10′	...	...	...	
Meghna	Bhairab Bazar	6th " "	6 hours	14·75′	1·61′	16·36′	...	0·08′	...	...	
	Chandpur	6th " "	14-30 "	11·00′	1·61′	12·61′	0·25′	...	...	...	
	Fenchuganj	6th " "	7 A.M.	23·80′	...	...	Steady		...	...	
Dhaleswari	Sabhar	6th " "	7 "	25·00′	− 8·62′	16·38′	...	0·10′	...	...	
Bhagirathi	Swarupganj	6th " "	6 "	26·42′	1·509′	27·929′	0·43′	...	23·93′	29·75′	
Damodar	Edilpur	6th " "	6 "	13·50′	92·58′	106·08′	...	2·42′	...	...	
Lakhya	Narayanganj	6th " "	...	20·25′	− 5·59′	14·66′	0·17′	...	...	...	
Madaripur Bil Route	Takerhat	6th " "	6 A.M.	13·00′	− 0·599′	12·401′	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday the 11th September 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date is—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	7th Sept. 1919	6 A.M. ...	25·87′	101·83′	127·70′	0·20′	...	121·50′	121·20′	
	Rajmahal ...	7th " " ...	6 " ...	26·90′	56·319′	83·219′	0·50′	...	80·76′	79·81′	
	Goalundo ...	7th " " ...	8 hours ...	22·10′	...	...	0·30′	...	21·60′	24·30′	
Brahmaputra ...	Gauhati ...	7th " " ...	8 A. M. ...	19·90′	148·76′	168·66′	0·50′	...	171·86′	172·16′	
	Serajganj ...	7th " " ...	12 hours ...	34·70′	...	...	0·40′	...	...	...	
	Dibrugarh ...	7th " " ...	8 A.M. ...	17·50′	...	...	0·40′	...	...	...	
Meghna ...	Bhairab Bazar	7th " " ...	6 hours ...	15·00′	1·61′	17·61′	0·25′	...	...	...	
	Chandpur ...	7th " " ...	16 hours	11·25′	1·61′	12·86′	0·25′	...	...	...	
	Fenchuganj ...	7th " " ...	7 A.M. ...	23·80′	...	...	Steady		...	...	
Dhaleswari ...	Sabhar ...	7th " " ...	7 " ...	25·30′	- 8·62′	16·68′	0·30′	...	...	...	
Bhagirathi ...	Swarupganj ...	7th " " ...	6 " ...	26·67′	1·509′	28·179′	0·25′	...	23·90′	29·55′	
Damodar ...	Edilpur ...	7th " " ...	6 " ...	17·08′	92·58′	109·66′	3·58′	...	...	...	
Lakhya ...	Narayanganj	7th " " ...	...	20·42′	- 5·59′	14·83′	0·17′	...	...	...	
Madaripur Bil Route	Takerhat ...	7th " " ...	6 A.M. ...	13·00′	- 0·599′	12·401′	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 11th September 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in 1917	Height above P. W. D. datum on same date in 1918	Remarks
Ganges	Monghyr	8th Sept. 1919	6 A.M.	26·37′	101·83′	128·20′	0·50′	...	121·30	122·30′	
	Rajmahal	8th „ „	6 „	27·25′	56·319′	83·569′	0·35′	...	80·56′	80·01′	
	Goalundo	8th „ „	8 hours	22·40′	...	...	0·30′	...	21·61′	24·20′	
Brahmaputra	Gauhati	8th „ „	8 A.M.	20·70	148·76′	169·46′	0·80′	...	171·46′	172·16′	
	Serajganj	8th „ „	12 hours	35·00′	...	...	0·30′	...	...	...	
	Dibrugarh	8th „ „	8 A.M.	17·90′	...	...	0·40′	...	...	...	
Meghna	Bhairab Bazar	8th „ „	6 hours	14·83′	1·61′	16·44′	...	0·17′	...	...	
	Chandpur	8th „ „	17 „	11·58′	1·61′	13·19′	0·33′	...	...	...	
	Fenchuganj	8th „ „	7 A.M.	23·90′	...	...	0·10′	...	...	...	
Dhaleswari	Sabhar	8th „ „	7 „	25·50′	-8·62′	16·88′	0·20′	...	...	...	
Bhagirathi	Swarupganj	8th „ „	6 „	26·97′	1·509′	28·479′	0·30′		23·73′	29·29′	
Damodar	Edilpur	8th „ „	6 „	13·42′	92·58′	106·00′	...	3·66′		...	
Lakhya	Narayanganj	8th „ „	...	20·42′	-5·59′	14·83′	Steady		...	...	
Madaripur Bil Route	Takerhat	8th „ „	6 A.M.	13·06′	-0·599′	12·401′	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 11th September 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in 1917	Height above P. W. D. datum on same date in 1918	Remarks
Ganges ...	Monghyr ...	9th Sept. 1919	6 A.M.	2[illegible]·67′	101·83′	128·50′	0·30′	...	12[illegible]·80′	122·60′	
	Rajmahal ...	9th „ „ ...	6 „	27·55′	56·319′	83·869′	0·30′	...	80·51′	80·46′	
	Goalundo ...	9th „ „ ...	8 hours	22·70′	...	...	0·30′	...	21·40′	24·00′	
Brahmaputra ...	Gauhati ...	9th „ „ ...	8 A.M.	21·20′	148·76′	169·96′	0·50′	...	170·76′	172·26′	
	Serajganj ...	9th „ „ ...	12 hours	35·50′	...	...	0·50′	...	...	...	
	Dibrugarh ...	9th „ „ ...	8 A.M.	18·90′	...	...	1·00′	...	...	...	
Meghna ...	Bhairab Bazar	9th „ „ ...	6 hours	15·08′	1·61′	16·69′	0·25′	...	...	...	
	Chandpur ..	9th „ „ ...	6 „	11·58′	1·61′	13·19′	Steady		...	...	
	Fenchuganj ...	9th „ „ ...	7 A.M.	24·00′	...	...	0·10′		...	...	
Dhaleswari ...	Sabhar ...	9th „ „ ...	7 „	25·80′	− 8·62′	17·18′	0·30′	...	...	...	
Bhagirathi ...	Swarupganj ...	9th „ „ ...	6 „	27·25′	1·509	28·759′	0·28′	...	23·53′	29·09′	
Damodar ...	Edilpur ...	9th „ „ ...	6 „	13·25′	92·58′	105·83′	...	0·17′	...	...	
Lakhya ...	Narayanganj	9th „ „ ...	...	20·75′	− 5·59′	15·16′	0·33′	...	...	...	
Madaripur Bil Route	Takerhat ...	9th „ „ ..	6 A.M.	13·00′	− 0·599′	12·401′	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 11th September 1919.

Name of river	and place where readings are taken.	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges	Monghyr ...	10th Sept. 1919	6 A.M.	26·87′	101·83′	128·70′	0·20′	...	121·90′	123·10′	
	Rajmahal ...	10th " " ...	6 "	27·80′	56·319′	84·119′	0·25′	...	80·51′	80·71′	
	Goalundo ...	10th " " .	8 hours	22·90′	...	...	0·20′	...	21·10′	23·80′	
Brahmaputra	Gauhati ...	10th " " ...	8 A.M.	22·00′	148·76′	170·76′	0·80′	...	170·36′	172·76′	
	Serajganj ...	10th " " ...	12 hours	36·30′	...	...	0·80′	...	...	...	
	Dibrugarh ...	10th " " ...	8 A.M.	19·00′	...	...	0·10′	...	...	...	
Meghna	Bhairab Bazar	10th " " ...	6 hours	15·17′	1·61′	16·78′	0·09′	...	...	...	
	Chandpur ...	10th " " ...	6-30 "	12·00′	1·61′	13·61′	0·42′	...	...	...	
	Fenchuganj ...	10th " " ...	7 A.M.	24·20′	...	...	0·20′	...	...	...	
Dhaleswari ...	Sabhar ...	10th " " ...	7 "	26·10′	- 8·62′	17·48′	0·30′	...	...	...	
Bhagirathi ...	Swarupganj ..	10th " " ...	6 "	27·47′	1·509′	28·979′	0·22′	...	23·32	23·88′	
Damodar ...	Edilpur ...	10th " " ...	6 "	13·00′	92·58′	105·58′	...	0·25′	...	...	
Lakhya ...	Narayanganj	10th " " ...	...	21·00′	- 5·59′	15·41′	0·25′	...	...	...	
Madaripur Bil Route	Takerhat ...	10th " " ...	6 A.M.	13·00′	- 0·599′	12·401′	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 11th September 1919.

Name of river	Place where readings are taken	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	11th Sept. 1919	6 A.M. ...	26·67′	101·83′	128·50′	...	0·20′	122·20′	123·10′	
	Rajmahal ...	11th " "	6 " ...	28·20′	56·319′	84·519′	0·40′	...	80·71′	80·86′	
	Goalundo ...	11th " "	8 hours ...	23·00′	...	...	0·10′	...	20·90′	23·70′	
Brahmaputra ...	Gauhati ...	11th " "	8 A.M. ...	23·00′	148·76′	171·76′	1·00′	...	170·26′	173·06′	
	Serajganj ...	11th " "	12 hours ...	36·70′	..	...	0·40′	...	...	...	
	Dibrugarh ...	11th " "	8 A.M. ...	19·50′	...	...	0·50′	...	...	...	
Meghna ...	Bhairab Bazar	11th " "	6 hours	15·17′	1·61′	16·78′	Steady		...	...	
	Chandpur ...	11th " "	7 " ...	12·00′	1·61′	13·61′	Steady		...	...	
	Fenchuganj ...	11th " "	7 A.M. ...	24·40′	...	...	0·20′	...	...	...	
Dhaleswari ...	Sabhar ...	11th " "	7 " ...	26·40′	−8·62′	17·78′	0·30′	...	...	...	
Bhagirathi ...	Swarupganj ...	11th " "	6 " ...	27·69′	1·509′	29·199′	0·22′	...	23·22′	28·64′	
Damodar ...	Edilpur ...	11th " "	6 " ...	11·50′	92·58′	104·08′	...	1·50′	...	...	
Lakhya ...	Narayanganj ...	11th " "	...	21·25′	−5·59′	15·66′	0·25′	...	...	...	
Madaripur Bil Route	Takerhat ...	11th " "	6 A.M. ...	13·00′	−0·599′	12·401′	Steady		...	...	

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1919-20.

Area leased for irrigation up to end of July 1919.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased.							Rainfall, 1919-20.		Rainfall, 1918-19.	
								Long-term leases.	Season leases.					Grand Total.	During month.	Up to end of month.	During month.	Up to end of month.
									Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.					
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.
South-Western	Midnapore ...	Midnapore	1,411	648	618	71,568*	62,727	62,571†	10,000	...	...	...	10,000	72,571	8·01	30·44	10·33	34·05
		Panchkura	522	20	21	3,697	5,456	6,715	...	...	...	...	...	6,715	13·96	35·84	10·58	32·87
	Howrah ...	Tidal Reaches, Ranges I and II.	...	...	...	...	...	...	...	...	...	...	...	...	13·48	36·24	7·97	36·52
		Total Midnapore Canal ...	...	...	...	75,265	68,183	69,286	10,000	...	...	...	10,000	79,286	...	...	...	...
		Total of the corresponding period of last year.	...	...	...	...	...	70,916	2,430	...	...	...	2,430	73,346	...	...	...	...
	Burdwan and Hooghly	Eden canal	1,000	332	332	13,182	5,868	17,156‡	...	30	22	...	168	17,208	12·21	29·61	8·25	36·16
		Total of the corresponding period of last year.	...	...	...	...	...	18,419	20	...	12	...	32	18,451	...	...	...	...
		Grand Total ...	...	...	...	88,447	74,051	86,442	10,000	30	22	...	10,168	96,494	...	...	...	...
		Grand Total of the corresponding period of last year.	...	...	...	...	...	89,335	2,450	...	12	...	2,462	91,797	...	...	...	...

* Of which 24 acres are single watering. † Of which 65 acres are single watering. ‡ Of which 116 acres are single watering.

Calcutta,
The 11th September 1919.

G. L. St. C. Sedgley,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 13th September 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 13th September 1919.			Week ending Saturday, the 14th September 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	348	42,765	694	905	123,821	2,033
Jute	138	52,240*	546	100	49,791†	500
Firewood	83	38,700	585	115	46,900	710
Other articles	813	212,584	2,197	862	193,728	2,087
Total ...	1,382	346,289	4,022	1,982	414,240	5,330
Empty boats and rafts ...	427	...	807	501	...	1,257
GRAND TOTAL ..	1,809	346,289	4,829	2,483	414,240	6,587

		Mds.
* Weight by canal measurement	...	60,937
† Ditto ditto	... ...	48,887

CALCUTTA,
The 16th September 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 6th September 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
31st Aug.	64·05	...	...	...	...	64·0	
1st Sept.	63·9	...	...	...	...	63·9	
2nd „	63·85	...	...	...	...	63·8	
3rd „	63·7	...	...	...	...	63·7	
4th „	63·7	...	...	...	...	63·7	
5th „	63·6	...	...	...	...	63·55	
6th „	63·5	...	...	...	...	63·45	

Notable high and low water-levels of previous years.

Date	Year					Level	
27th August	1906	...	...	...	...	70·5	Taken at high tide
5th September	1909	...	...	...	...	67·86	
10th August	1910	...	...	...	...	69·86	
1st „	1911	...	...	...	...	68·46	
18th „	1912	...	...	...	...	67·16	
31st „	1915	...	...	...	...	69·7	
18th „	1916	...	...	...	...	68·1	
12th „	1917	...	...	...	...	67·1	
31st „	1918	...	...	...	...	69·12	
23rd February	1907	...	...	...	...	51·06	Taken at low tide
18th „	1908	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
6th „	1914	...	...	...	...	50·60	
22nd February	1915	...	...	...	...	50·80	
15th „	1916	...	...	...	...	50·60	
3rd March	1917	...	...	...	...	51·0	
21st February	1918	...	...	...	...	51·40	

DACCA,
The 9th September 1919.

B. B. RAY,
for *Executive Engr., Dacca Division.*

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 6th September 1919.

Date.	Hour.	Height of surface above or below zero; minus sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
31st August ...	8 A.M.	Zero of gauge is at mean sea-level.	60·10	61·61	B. M. on College step corrected (P. W. D.) 64·93.
1st September	8 ,,		60·00	61·41	
2nd ,, ...	8 ,,		59·90	61·01	
3rd ,, ...	8 ,,		59·70	60·61	
4th ,, ...	8 ,,		59·70	60·21	
5th ,, ...	8 ,,		60·10	59·81	
6th ,, ...	8 ,,		60·70	59·81	

(a) Datum corrected by adding 1·51 to the value of zero, *vide* Superintending Engineer's No. $\frac{2876}{8\text{-}88\text{-}17}$, dated 10th May 1919, and Bengal Government, Public Works Department, Irrigation Branch, Resolution No. 4521, dated 17th February 1919.

			Old value.	According to P. W. D. datum.
The previous year ...	Highest water-level ...		66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest ,, ...		41·70 on 21st April 1918 ..	36·89
Record ...	Highest ,, ...		69·25 on 26th August 1879 ..	64·44
Do. ...	Ditto ,, ...		69·08 on 9th September 1885 ...	64·27
Do. ...	Ditto ,, ...		68·30 on 25th August 1906 ...	63·47
Do. ...	Ditto ,, ...		68·21 on 26th August 1890 ...	63·40
Do. ...	Lowest ,, ...		37·63 on 25th April 1883 ...	32·82
Do. ...	Ditto ,, ...		38·13 on 14th—15th April 1888 ...	33·32
Do. ...	Ditto ,, ...		39·02 on 21st—22nd April 1897 ...	34·21
Do. ...	Ditto ,, ...		39·28 on 6th—7th May 1908 ..	34·47

N. B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 6th September 1919.

S. C. BHATTACHARJI,
for *Executive Engineer, Rajshahi Divn.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 6th September 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
31st August ...	7 A.M.	22·0	22·0	25·1	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpore ghât. Its reduced level is 22·41.
1st September	7 ,,	22·0	22·0	25·2	
2nd ,, ...	7 ,,	21·8	21·8	25·1	
3rd ,, ...	7 ,,	21·6	21·6	25·0	
4th ,, ...	7 ,,	21·5	21·5	24·9	
5th ,, ...	7 ,,	21·5	21·5	24 7	
6th ,, ...	7 ,,	21·8	21·8	24·5	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest ,, ...	5·8 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest ,, ...	26·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto ,, ...	25·74 on 20th and 21st August 1898.
Record (H.F. in Brahmaputra and Ganges)	Ditto ,, ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto ,, ...	25·66 on 31st July 1900.
Do.	Lowest ,, ...	1·0 on 8th February 1914
Do.	Ditto ,, ...	2·42 on 18th March 1908.
Do.	Ditto ,, ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto ,, ...	3·16 on 9th to 11th March 1885.
Do.	Ditto ,, ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR,
The 7th September 1919.

R. K. GHOSE,
for *Subdivisional Officer, P. W. D., Faridpur.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 17th September 1919.

REGISTERED No. C207. | No. 39 of 1919.

The Calcutta Gazette

WEDNESDAY, SEPTEMBER 24, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

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CONTENTS.

REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING 13TH SEPTEMBER 1919.

THE rainfall during the week was general and sufficient. The agricultural prospects are favourable. Seventy-seven relief works were open during the week. The number of persons relieved on works was 11,355. The number of persons in receipt of gratuitous relief was 13,870, viz., 8,722 on cash doles in 122 unions, 3,683 on paddy-husking advances, 885 weavers and 580 better class poor. The grand total of persons relieved was 25,225. The increase in the number of persons on relief works was due to the completion of field operations, and the decrease in the numbers in receipt of cash doles was due to improvement in the situation. The number of persons relieved on private works was 680. The charitable societies also relieved 805 persons by weekly doles and 900 persons by daily doles and cooked food. During the week three cases of theft of food-grain were reported. Public health is generally good. The outbreak of malaria and cholera is reported from certain localities. The relief measures are adequate The price of common rice varies from 4⅞ to 5¼ seers in the rupee. Burma rice is being sold.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DARJEELING, *the 18th September 1919.*

FINAL FORECAST OF THE JUTE CROP, 1919.

Consolidated statement for Bengal, Bihar and Orissa, and Assam.

Area.—The estimated area for the three Provinces is 2,821,575 acres, an increase of 321,193 acres on last year's figures.

Yield.—It is estimated that the crop will yield 8,486,234 bales of jute, an increase of 1,467,146 bales on last year's returns.

Remarks.—Last year's estimates for Bihar and Orissa and Assam have been revised by the respective local Departments.

The consolidated figures are as follows:—

Province.	Area in acres.			Yield in bales.		
	1918.	1919.	Difference.	1918.	1919.	Difference.
Bengal (including Cooch Behar).	2,249,026	2,498,145	+249,1[illegible]	6,392,137*	7,637,630	+1,245,493
Bihar and Orissa ...	149,256*	203,430	+ 54,174	398,742*†	554,070†	+155,328
Assam	102,100*	120,000	+ 17,[illegible]00	228,209*	294,534	+66,325
Total ...	2,500,382	2,821,575	+ 321,193	7,019,088	8,486,234	+1,467,146

* Revised. † Including Nepal.

The Departmental Final Forecasts for each of the three Provinces are appended.

R. S. FINLOW,
Offg. Director of Agriculture, Bengal.

CALCUTTA,
The 19th September 1919.

[*Gratis.*]

APPENDIX.

Abstract Statement of Estimated Acreage and Outturn of the Jute Crop, 1919.

(For Bengal, Bihar and Orissa and Assam consolidated.)

ACREAGE.							OUTTURN IN BALES OF 400 LBS.								
Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1913 to 1917)	Average of ten preceding years (viz. 1908 to 1917)	Percentage by which column 1 exceeds (+) or falls short of (−) area in— Column 2	Column 3.	Column 4.	Estimated yield of current year	Yield of previous year according to— Crop forecast.	Trade statistics	Average of five preceding years (viz., 1913 to 1917)	Average of ten preceding years (viz., 1908 to 1917)	Percentage by which column 8 exceeds (+) or falls short of (−) outturn in— Column 9 (a)	Column 9 (b)	Column 10.	Column 11
1	2	3	4	5	6	7	8	9(a)	9(b)	10	11	12	13	14	15
2,821,375	2,500,382*	2,51[illegible],900	2,883,200	+ 12·8	+ 0·16	− 2·1	8,486,234	7,019,0[illegible]8*	7,631,925	6,797,500	8,351,500	+20·9	+11·19	−3·5	+1·6

* Revised

DEPARTMENT OF AGRICULTURE, BENGAL.

Final Forecast of the Jute Crop of Bengal for 1919.

(Note.—On an average of the five years ending 1917-18 the area under Jute to which this forecast relates represents 87·6 per cent. of the total area under jute in British India.)

Season.—As stated in the preliminary forecast, the weather was, on account of drought in March, unfavourable for the sowing of the low land crop, in late February and early March. Only about 30 per cent. of the low land crop was sown at the normal time, and even this was so severely affected by the drought, that premature flowering took place on a wide scale. In East and North Bengal a very large area was sown, in low lands as well as high lands, in the favourable weather in the latter part of April; and the late sown low land crop, in particular, was benefited, by the comparatively scanty rainfall and the slow rise of the rivers in East Bengal in May. In West Bengal a good deal of jute was sown on somewhat heavy rain at the beginning of May; but insufficient rain afterwards hindered further sowings until the end of May and, in some places, till the beginning of June. Subsequently, with the exception of parts of West Bengal, where the rainfall has been rather too heavy, the season has been generally excellent for the jute crop, which made great progress in consequence. There has been a certain amount of damage by insects; but nothing serious anywhere.

Condition of the crop.—In the early part of the season, the jute crop was curiously uneven in appearance; but latterly the unusually favourable weather has, as already remarked, produced about an average crop out of what might easily, under other circumstances, have been a failure. These same conditions are, now however, adversely influencing the harvesting of the crop. A larger proportion than usual is, on account of low rivers and insufficient rain, still standing in some tracts, and it may even prove difficult to extract the fibre from a part of this.

Acreage.—The area under jute is returned at 2,498,145* acres, an increase of 249,119 acres on last year's final figures. The increase is ascribed chiefly to the high prices realized for last year's crop.

Outturn.—As in previous years, the percentage figures are calculated on the basis of Divisional normals, which remain as follows :—Dacca and Chittagong 3·7 each, Rajshahi 3·5, Presidency and Burdwan 3·2 bales per acre

The total outturn of the Bengal crop is returned at 7,637,630 bales of 400 lbs. against 6,392,137* bales in last year's forecast, an increase of 1,245,493 bales.

R. S. FINLOW,

Offg. Director of Agriculture, Bengal.

CALCUTTA,

The 19th September 1919.

APPENDIX I.

Final Forecast of the Jute Crop of Bengal, 1919.

District.	Estimated area under jute. Last year.	Estimated area under jute. This year.	Estimated outturn as a percentage of the normal yield per unit of area. Last year.	Estimated outturn as a percentage of the normal yield per unit of area. This year.	Estimated total yield. Last year.	Estimated total yield. This year.	Date by which harvesting generally commenced, and whether that date was early, normal or late.	Remarks by District Officers.
1	2	3	4	5	6	7	8	9
	Acres	Acres.			Bales	Bales		
24-Parganas	44,425	63,309	73	83	108,777	16[illegible] 512	Middle of August Normal.	The increase in area is due to expectation of a good jute market. The increase in the percentage as well as the total outturn is due to a very good crop in the Basirhat subdivision, the largest jute-growing area of the district.
Nadia	50 2[illegible]3	67 105	61	71	98,132	154,834	End of July. Normal	Increase of area as compared with last year's estimate is due to high price of jute obtained last year
Murshidabad	12,189	20 826	57	94	32,233	62,[illegible]5	Middle of August. Normal.	The weather conditions have been fairly favourable The increase in area as compared with last year's estimate is due to expectation of a good jute market.
Jessore	52,034	84,637	73	88	121,551	230,644	August. Normal	The increase in the estimated area as compared with the preliminary forecast is due to Bangaon figures having been revised after the submission of the preliminary forecast.
Khulna	22 [illegible]05	21,668	96	90	70 057	62,659	August Normal	Decrease in area is due to unfavourable weather at sowing tim[e]
Burdwan	5,605	6,030	80·6	89	14,456	16 904	End of August Normal	Favourable weather conditions during the sowing time and anticipated good market account for the increase in area this year The outturn falls below the normal on account of excessive rainfall from the end of July to end of August and insect pest in the Kalna subdivision
Midnapore	10,55[illegible]	11,9[illegible]	80 93	81 25	27,33[illegible]	31 074	End of August Normal	Favourable weather conditions at sowing time account for the increased area Subsequent heavy rains badly affected the crop and lowered the outturn.
Hooghly	27 23[illegible]	30,862	87 8	93 73	76,520	92,[illegible]8	Last week of August Normal	The favourable weather conditions and the anticipated high price of jute account for the increase of area
Howrah	7,266	9 820	64 99	66 81	19,761	27 384	Last week of August. Normal.	Slight decrease in area as compared with the area shown in the preliminary forecast is due to failure of some late sown crops. Favourable weather at sowing time accounts for the increase in area as compared with last year Subsequent drought followed by [illegible] rains adversely affected the crop and lowered the outturn.
Rajshahi	74,800	73,597	80	98	208 040	2[illegible]7,038	Middle of July. Normal.	
Dinajpur	60,000	60,978	85·7	91·7	179,970	19[illegible],[illegible]23	Beginning of August Normal.	Increase in area is due to good market and favourable weather during sowing time. Inadequate rainfall after sowing caused the outturn to fall below the normal.
Jalpaiguri	45,890	4[illegible],306	80	101	128,492	174 2[illegible]6	Middle of August. Normal.	The crop is very good this year
Darjeeling	2,000	2,215	75	103	5,250	8,000	This week of August. Normal	The weather condition has been on the whole favourable The crop is better than last year.
Rangpur	200,178	207,664	7[illegible]	10[illegible]	546 472	7[illegible]1,0[illegible]	August Normal	Up to the end of July the season was generally favourable. The rainfall in August was seriously below the normal and steeping was retarded for want of water There has been a certain amount of rain in September which has improved the situation

DISTRICT.	ESTIMATED AREA UNDER JUTE.		ESTIMATED OUTTURN AS A PERCENTAGE OF THE NORMAL YIELD PER UNIT OF AREA.		ESTIMATED TOTAL YIELD.		Date by which harvesting generally commenced, and whether that date was early, normal or late.	REMARKS BY DISTRICT OFFICERS.
	Last year.	This year.	Last year.	This year.	Last year.	This year.		
1	2	3	4	5	6	7	8	9
	Acres.	Acres.			Bales.	Bales.		
Bogra ...	66,438	69,945	75	80	174,400	195,846	Middle of July. Normal	The weather was unfavourable at sowing time and for some time after, which affected the growth of the crop. The weather, however, subsequently became favourable.
Pabna ...	105,102	103,010	81·4	88	299,435	317,370	Middle of July. Normal	Some damage was done by insects in the early stages, but weather being favourable a better crop than last year is expected.
Malda ...	29,000	26,600	80	66	81,200	61,180	Middle of August. Late.	The area has been increased by 200 acres over the preliminary forecast after checking. The decrease, as compared with last year, is due to unfavourable weather at sowing time.
Dacca ...	292,452	243,517	79·7	65	862,734	879,677	End of June. Early	The weather was unfavourable at the beginning, but subsequently it became favourable and helped the growth of the crop.
Mymensingh ...	577,922	628,944	81	87	1,733,766	2,021,450	End of July. Normal	The crop was good, but the cultivators have been experiencing much difficulty in steeping jute for want of sufficient water.
Faridpur ...	218,100	238,400	81	84	656,620	801,040	End of July. A little late.	The outturn falling below the normal is due to late sowing and subsequent drought.
Bakarganj ...	50,227	56,633	88	77	164,320	161,476	July. Early	The reasons for the fall in outturn are :—(1) Late sowing for want of timely rainfall. (2) A long spell of dry weather in May retarding growth of the crop. (3) Early harvesting of the crop due to a good market.
Chittagong ...	200	200	81	81	600	600	First week of September.	
Tippera ...	227,521	266,641	77·8	80	656,208	782,126	Normal at Chandpur, late in Sadar and Brahmanbaria.	The increase in area is attributed to high price of jute prevailing last year. The weather was unfavourable at the time of sowing. Lack of rainfall at the outset also impeded the growth of the crop. The showers of June, however, improved its condition. The weather since then has been satisfactory.
Noakhali ...	37,500	54,500	70	65	97,500	130,800	Beginning of July. Early.	The increase in area sown is based upon enquiries made since the submission of the preliminary forecast. There was deficient rainfall in April and May and excessive rainfall in June and July. Much immature jute was cut on account of high prices obtained by raiyats in July and August. This also caused a falling off in the outturn.
Total for Bengal.	2,219,212	2,458,955	......	......	[illegible]	7,567,832	......	
Add for Cooch Behar.	29,814	39,190	47	51	43,308*		July to middle of August. Normal	The weather was favourable at the time of sowing and weeding. There has been a lack of sufficient water for steeping owing to drought early in August, which prevented harvesting in good time. There was, however, good rainfall in the latter part of August and beginning of September in some parts of the State, which facilitated cutting and steeping.
GRAND TOTAL	2,249,026	2,498,145	......	......	6,392,187*	7,637,630	......	

* Revised.

APPENDIX II.

Statement of rainfall in July and August each year from 1916 to 1919

District.	Rainfall in July. 1916	1917.	1918.	1919.	Normal.	Rainfall in August. 1916.	1917.	1918	1919	Normal
	Inches	Inches.	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
24-Parganas	6 52	14 68	9 57	14·59	13 21	17·25	18 58	12 35	19 87	12 [illegible]
Nadia	8 55	11 91	5 83	13·0[illegible]	10 17	10·43	7·05	12 45	7 53	10 3[illegible]
Murshidabad	6 88	13 06	8 27	10 [illegible]2	10 94	10 94	6 [illegible]8	26 24	8 6[illegible]	11 0[illegible]
Jessore	6 12	12 28	8 82	1[illegible] 25	10 9[illegible]	14 48	9·95	12·42	10·56	10 7[illegible]
Khulna	8 11	15·22	10 [illegible]	[illegible]0 38	15·[illegible]	15 43	13 12	13·85	16·41	12 8[illegible]
Burdwan	[illegible]·91	13·31	8 11	10 71	11 [illegible]9	12·20	9·58	16 53	1[illegible]·11	11·12
Midnapore	[illegible]	11 90	7 01	10 23	12 47	11 31	1 4[illegible]	11 19	16 97	11·00
Hooghly	8·72	10 83	10 41	11 54	12 06	14 82	8 59	10 66	12 56	11 40
Howrah	5 94	[illegible]	10 00	14·9[illegible]	[illegible]2 92	17·07	11 60	10 23	[illegible]	11·17
Rajshahi	11 58	12·38	7 02	17 18	11 60	18·12	8·97	25 46	10 90	10 43
Dinajpur	27 16	14 95	18 27	15·78	16 16	18 40	7 63	31·24	8 05	14 31
Jalpaiguri	54 72	27 07	39 58	36 01	34 08	26 84	25 12	27 30	11 01	28·92
Darjeeling	38 87	36 03	26·80	34 46	31 34	19 28	24 27	36 [illegible]	17 09	26 3[illegible]
Rangpur	27 98	12 [illegible]9	24 94	18·12	14 64	15 53	5 51	27 08	5 23	13 [illegible]1
Bogra	14 41	8 8[illegible]	11 73	17·68	12 [illegible]1	6 01	8 73	29 32	8 09	[illegible]2·02
Pabna	[illegible]5 14	11 94	5 33	14 82	11 10	18 30	7 75	14 91	12·67	10 95
Malda	14 3[illegible]	14 16	9 69	21·32	11 74	10 38	5 21	26 07	13 95	11 11
Dacca	10 81	17·27	1[illegible] 94	16 87	12 96	17 42	11·79	19 21	9 91	12 65
Mymensingh	19 09	14 80	21 91	21 26	16 37	25 40	12 78	27 29	10 85	16 68
Faridpur	8 76	13 72	12 37	2[illegible] 05	12 30	18 89	10·75	13 19	14 96	13 09
Bakarganj	13 62	20·52	16 67	29 74	14·15	18 18	18 70	21 71	20 14	16·25
Chittagong	17 41	37 18	31 34	35 38	26 80	29 97	17 66	30 06	26 71	22 79
Tippera	7 37	1[illegible] 75	17 77	16·43	13 71	14 5[illegible]	13 63	13 64	12 74	14 [illegible]
Noakhali	1[illegible] 06	28 57	19 96	27 74	23 79	28 33	18 46	29 21	22 16	23 49
Cooch Behar	5[illegible] 74	21 31	3[illegible] 71	24 99	24·88	20 36	13 30	25 06	[illegible]8 61	[illegible]1 2[illegible]

NOTE.—The figures given above are the averages for all the rain registering stations in each district.

DEPARTMENT OF AGRICULTURE, BIHAR AND ORISSA.

Final Forecast of the Jute Crop of Bihar and Orissa, 1919.

(Note.—On an average of the five years ending 1918-19, the area under jute to which the Bihar and Orissa forecast relates, represents about 9·1 per cent. of the total area under jute in British India.)

Acreage.—The final district returns of the seven jute-growing districts of the province show an area under jute of 203,430 acres or in round numbers 203,400 acres, as compared with 202,800 acres reported in the preliminary forecast, 1919, and 149,300 acres, the revised figure for last year. The increase in area is due to better prices obtained last year as also to prospect of better prices this year.

Weather conditions.—In March and April the rainfall was below the normal in all jute districts except Cuttack and Balasore, where it was above the normal in the latter month. In May the rainfall was below the normal everywhere except Balasore, where it was above the normal. In June the rainfall was above the normal in all jute districts except Champaran and Muzaffarpur, where it was slightly below the normal. In July, the rainfall was above the normal in Muzaffarpur, Bhagalpur, Purnea and the Santal Parganas and below the normal in the remaining three districts. In August it was above the normal in the Santal Parganas, Cuttack and Balasore, but below the normal in Purnea, Bhagalpur and especially in Champaran and Muzaffarpur. Difficulty is experienced in parts of Purnea for steeping the crop for want of sufficient rainfall. Damage has been done by recent floods in Cuttack.

Outturn.—In the important districts of Purnea and Cuttack the outturn of the crop has been reported at 83 and 59 per cent. of the normal, respectively. Champaran, Muzaffarpur and Balasore report an yield of 95, 92 and 90 per cent., respectively. The Santal Parganas anticipates a normal crop, while Bhagalpur reports 77 per cent. only.

On the basis of the area and percentage outturn reported by the District Officers and taking three bales as the normal outturn per acre, the total gross outturn of the crop for the province this year comes to 495,859 bales or in round numbers 495,900 bales against 335,300 bales, the revised figure for last year.

The average import of raw jute into this province from Nepal during the last three years was equivalent to 58,211 bales. This figure added to the figure for the province arrived at gives a total for Bihar and Orissa of 554,070 bales or in round numbers 554,100 bales.

A. C. DOBBS,

Offg. Director of Agriculture,
Bihar and Orissa.

RANCHI,

The 10th September 1919.

APPENDIX I.

Final Forecast of the Jute Crop of Bihar and Orissa for 1919

Division	District	Total area of the district	Estimated total area under cultivation	Estimated normal area under jute (This figure has been arrived at by taking the average of 10 years immediately preceding the year to which this forecast relates)	Estimated area under jute: Last year (1918)	Estimated area under jute: This year (1919)	Estimated outturn as a percentage of a normal yield per unit of area: Last year (1918)	Estimated outturn as a percentage of a normal yield per unit of area: This year (1919)	Estimated total yield: Last year (1918)	Estimated total yield: This year (1919)	Date by which harvesting generally commenced, and whether that date was early, normal or late	Remarks by District Officers
1	2	3	4	5	6	7	8	9	10	11	12	13
		Acres	Acres	Acres	Acres	Acres			Bales	Bales		
Tirhut	Champaran	2 259 440	1,439,200	1,900	2,4[illegible]	2 400	100	95	7 2[illegible]	[illegible], 40	Between August and September Normal	Rainfall has not been favourable for the crop. The present condition of the crop is fair. This year's outturn is expected to be a little less than that of last year for want of sufficient rains. The date of harvesting was normal.
	Muzaffarpur ...	1 942,324	1,627,000	1 700	1,[illegible]00	2 2[illegible]0	100	93	5 400	[illegible] 0 2	August Normal	The date of harvesting was normal.
Bhagalpur	Bhagalpur .	[b] 2 661,020	1,684 100	1 257 (a)	[illegible]58 (b)	1 15[illegible]	100	77	2 5[illegible]8 (a)	2 [illegible]	August Normal	In the first forecast the estimated area under jute last year was shown as 1,257 acres. This figure included 107 acres under "Kudrum," which has now been deducted. The figure, 1,150 acres, shown in column 6, represents area under jute proper.
	Purnea	3 196 153	1,694 400	219 [illegible]	122 300	175 [illegible]00	75	[illegible]3	[illegible]74 500	435 750	July Normal ..	Deficient rain in May caused the crop on some fields to dry up. During June and July the rainfall was good, but very deficient in August. Hence though the crop is good difficulty is experienced in some areas over obtaining sufficient water for "retting," which may affect the total outturn. Prospect of the crop is good at present. Increase in area is due to small stock remaining in the district and prospect of good prices.
	Santal Parganas	3 4[illegible] [illegible]	6[illegible] 2[illegible]	2 [illegible] 0	1 3[illegible]	1 [illegible]00	100	[illegible]	3 9 10	5 100		
Orissa	Cuttack	2 34[illegible] 30[illegible]	1 [illegible]33 [illegible]	1[illegible] 4 [illegible]	[illegible]	1[illegible] 500	65	[illegible]	36 [illegible]5	32 715	First week of August Normal.	The weather was all along favourable, but the recent and continuous flood and excessive rain damaged the crop in Jajpur Subdivision Hence the outturn is low
	Balasore	1 33[illegible] [illegible]1	932 2[illegible]0	2 9[illegible]	2 2[illegible]0	48[illegible]	[illegible]	[illegible]0	5,28	6,63[illegible]	Not yet begun	The weather conditions have been favourable. General prospect of the crop is good The increase in area and outturn is due to the favourable weather and rainfall in time.
	Total ...	17 1[illegible],365	1[illegible] 2[illegible] 600	46 [illegible]57 or in round numbers 246 100.	149 2[illegible] or in round numbers 149 3[illegible]	203 430 or in round numbers 203 400	75	81	335,313 or in round numbers 335,200	4[illegible]5 [illegible]9 or in round numbers 4[illegible]5 900.	.	

(a) Revised by the Collector.
(b) Revised with reference to revised "normal" area

APPENDIX II.

Abstract Statement of estimated acreage and outturn of Jute Crop, 1919.

Province.	Acreage.							Outturn in bales of 400 lbs.								
	Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1913 to 1917).	Average of ten preceding years (viz., 1908 to 1917).	Percentage by which column 2 exceeds (+) or falls short of (–) area in— Column 3.	Column 4.	Column 5.	Estimated yield of current year.	Yield of previous year. Crop forecast.	Trade statistics.	Average of five preceding years (viz., 1913 to 1917).	Average of ten preceding years (viz., 1908 to 1917).	Percentage by which column 9 exceeds (+) or falls short of (–) outturn in— Column 10(a).	Column 10(b).	Column 11.	Column 12.
1	2	3	4	5	6	7	8	9	10(a)	10(b)	11	12	13	14	15	16
Bihar and Orissa .	203,100	149,300	256,800	257,200	+36·24	–20·79	–20·92	495,900	335,300	...	62[illegible],500	602,300	+47·89	...	–20·72	–17·65

APPENDIX III.

Name of District.	Rainfall in July				Rainfall in August				Normal Rainfall	
	1916.	1917.	1918	1919	1916.	1917.	1918	1919 *	July.	August.
1	2	3	4	5	6	7	8	9	10	11
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Champaran .. .	22·22	17·73	9·94	12·38	10·48	5·87	14·50	4·33	14·06	14·98
Muzaffarpur	15·89	13·57	13·36	13·21	18·03	8·07	16·62	[illegible]	11·18	13·38
Bhagalpur	20·82	11·38	10·20	13·67	13·14	6·86	22·47	7·51	12·10	11·62
Purnea	31·49	16·69	14·90	18·80	13·88	7·34	2[illegible]·38	10·17	16·77	14·95
Santal Parganas ...	12·43	13·68	7·42	16·59	11·27	7·66	20·49	15·95	12·64	11·95
Cuttack	5·94	10·87	4·07	11·75	12·53	14·37	9·62	17·95	12·19	12·63
Balasore	6·47	10·54	4·84	7·56	[illegible]·20	12·72	10·91	22·49	11·39	11·23

* Figures relate to headquarters only.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, ASSAM.

Final Forecast of the Jute Crop of Assam, 1919.

(Note.—On the average of the five years ending 1917, the area under jute in Assam represents some 2·2 per cent. of the total area under jute in British India.)

1. **Season.**—The weather was not favourable for sowing, but the rain in June favoured growth as indicated in the preliminary forecast; since its issue the rain of July, though a little short, continued the good prospects of June, but there was a considerable deficiency in August, which adversely affected retting operations rather than outturn.

2. **Area.**—As in previous years the figures for the permanently settled areas of Sylhet and Goalpara have been compiled by the village *panchayats* and for other districts by the Land Records staff

The area under jute as reported by the Deputy Commissioners is 120,000 acres against the revised figure of 102,100 acres of last year and 115,300 acres shown in the preliminary forecast of this year The increase is mainly due to the better price obtained for the crop in last year; in Sylhet the want of early spring rain at the time for sowing broadcast rice was also responsible for the increase, as the rain in April was not too late for sowing jute; in the Brahmaputra Valley further immigration from Mymensingh helped to increase the area sown. Five districts have revised the areas reported in the preliminary forecast.

3 **Outturn.**—The outturn of jute per acre according to the Deputy Commissioners' estimates comes to 72 per cent of the normal against 68 (revised) of the preceding year Taking 3·3 bales (of 400 lbs) as the normal yield per acre for the province, the total outturn comes to 294,500 bales against 228,200 bales (revised) of last year or an increase of 27 per cent, but retting has been retarded by shortage of water.

J. McSWINEY,

Director of Land Records and Agriculture, Assam.

SHILLONG,

The 13th September 1919.

APPENDIX I.

Final Forecast of the Jute Crop of Assam, 19

District.	Estimated normal area under jute.	Estimated area under jute		Estimated outturn as a percentage of the normal yield per unit of area.		Estimated total yield.		Date by which the harvesting was commenced and whether that date was early, normal or late.	Remarks by Deputy Commissioner.
		Last year (actual).*	This year.	Last year.	This year.	Last year.*	This year.		
1	2	3	4	5	6	7	8	9	10
	Acres.	Acres.	Acres.			Bales.	Bales.		
Cachar	300	100	400	57	90	2?4	1 11?	August Normal ...	The increase in area is due to the high price of jute last year and that in outturn to more favourable weather.
Sylhet	16,000	13,600	26,100	56	68	25,157	5?,412	July Normal	The increase in area is due partly to better price and partly to inability to broadcast winter rice on account of drought in the early spring. The crops suffered to some extent from drought at the beginning.
Goalpara	12,400	50,[illegible]0	55,200	53	61	8?,015	110,[illegible]48	1st July Early .	The increase in area is due to the high price in last year. Weather at the beginning was unfavourably dry. The crop suffered to some extent in Goalpara subdivision from insect pests. On the whole the outturn is expected to be better than last year.
Kamrup .	8,100	13,1[illegible]	12,900	[illegible]	[illegible]	3?,731	40,441	25th July Early ..	The small decrease in area is due to alteration in the district boundary. The weather has been dry but the prospects of the crop are fair. Some damage has been done by insects. The outturn is expected to be better than last year.
Darrang .	7,000	?,40[illegible]	9,000	9[illegible]	[illegible]0	24,722	33,891	1st August Early .	The increase in area as compared with last year is due partly to immigration of jute cultivators and partly to high prices. The weather was not favourable owing to shortage of rain.
Nowgong	?,700	10,[illegible]00	11,70[illegible]	100	[illegible]0	3?,?34	31,749	1st July Early	The increase in area is due to the influx of Mymensingh settlers and good prices in last year. The outturn is below normal owing to want of rain. Some damage is reported to have been done by insects.
Sibsagar	300	400	40[illegible]	80	[illegible]5	1,10[illegible]	1,373	2nd week of August Normal.	The weather was not favourable at the beginning of the season but improved subsequently.
Lakhimpur	20[illegible]	200	100	9[illegible]	[illegible]5	165	360	5th September Normal .	The decrease in area is due to unfavourable weather at sowing time. It improved afterwards and the outturn is expected to be better than last year.
Garo Hills	4,10[illegible]	4,[illegible]00	[illegible],200	[illegible]5	100	14,[illegible]	[illegible],[illegible]60	1st August Normal	The decrease in area is due partly to the fact that some jute remained unsold last year. The weather has been favourable on the whole.
Total .	84,100	102,100	120,000	68*	[illegible]2	22?,209	294,534		

* Revised on the basis of crop abstract.

APPENDIX II.

Abstract Statement of estimated acreage and outturn of the Jute Crop, 1919.

Province.	Acreage.							Outturn in bales of 400 lbs.								
	Of current year's crop.	Of previous year's crop.*	Average of five preceding years (viz., 1913 to 1917).	Average of ten preceding years (viz., 1908 to 1917).	Percentage by which column 2 exceeds (+) or falls short of (-) area in—			Estimated yield of current year.	Yield of previous year according to—		Average of five preceding years (viz., 1913 to 1917).	Average of ten preceding year (viz., 1908 to 1917).	Percentage by which column 9 exceeds (+) or falls short of (-) outturn in—			
					Column 3.	Column 4.	Column 5.		Crop forecast.*	Trade statistics			Column 10.	Column 11.	Column 12.	Column 13.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
[illegible]	120,000	102,100	95,100	90,000	+17½	+26	+33	294,500	228,200	143,400	241,400	231,300	+29	+105	+22	+27

* Revised on the basis of crop abstract.

APPENDIX III.

Statement of rainfall in July and August 1916—1919.

District.	Rainfall in July.				Rainfall in August.			
	1916.	1917.	1918.	1919.	1916.	1917.	1918.	1919.
1	2	3	4	5	6	7	8	9
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Cachar	18·23	17·66	31·16	13·77	22·04	19·53	22·34	12·36
Sylhet	21·36	18·37	37·91	18·96	24·53	21·10	23·19	13·16
Goalpara	28·26	15·05	36·80	19·45	13·42	9·39	22·84	10·05
Kamrup	10·39	20·45	[illegible]·97	13·24	11·02	9·64	23·05	9·28
Darrang	12·58	15·59	[illegible]6·22	13·92	11·32	10·53	18·96	8·00
Nowgong	12·94	15·55	17·40	16·42	11·29	11·89	17·37	9·44
Sibsagar	14·81	18·09	17·40	18·39	13·93	15·58	18·49	11·65
Lakhimpur	24·07	26·86	22·28	26·52	18·91	16·09	19·88	11·97
Garo Hills	31·78	18·82	31·01	28·37	20·07	10·88	30·67	9·03

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 18th September 1919.

Summary.—During the week the rainfall throughout the province was generally light to moderate. More rain is needed in places of Rangpur, Dacca and Mymensingh for the transplantation and growth of winter rice and steeping of jute. Harvesting of autumn paddy and transplanting of winter paddy are nearly over. Weeding of winter paddy is in progress. Cutting, steeping and washing of jute continue. Damage to jute by insect-pests continues to be reported from places in the 24-Parganas. Condition and prospects of standing crops are generally satisfactory. The average price of common rice for the province has fallen by 1·60 per cent. as compared with that of the previous week.

Serial No.	District and subdivision	Rainfall	Price of common rice, in seers, per rupee: This week	Price of common rice, in seers, per rupee: Previous week	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	0·02	$5\frac{3}{8}$, $6\frac{3}{8}$*	$4\frac{3}{4}$	Transplanting of *aman* paddy and harvesting of *aus* paddy continue. Condition and prospects of jute are good. Effects of weather on the crop are good. Damage by insects is reported from some places in Barasat subdivision. Harvesting of jute continues. Fodder and water are sufficient.
	Diamond Harbour.	(n)	(n)	$4\frac{1}{16}$	
	Barrackpore	Nil	$4\frac{5}{8}$, $6\frac{1}{2}$*	$4\frac{3}{4}$	
	Barasat ...	0·30	4	4	
	Basirhat ...	1·20	$5\frac{1}{4}$, 6*	4	
2	NADIA ...	0·69	$4\frac{7}{16}$	$4\frac{3}{32}$	Prospects of standing crops, including jute, are good. Harvesting of *aus* paddy is nearly finished. Lands are being prepared for *rabi* crops. Effects of weather are favourable to jute, some damage is done by insect pests. Cattle-disease is reported from Chakdah thana. Burma rice is not available.
	Kushtia ..	0·04	4	4	
	Meherpur ...	0·15	6	$6\frac{1}{4}$	
	Chuadanga ...	0·42	$4\frac{1}{4}$	$4\frac{1}{2}$	
	Ranaghat ...	1·50	4	4	
3	MURSHIDABAD	0·38	$4\frac{1}{4}$ to $4\frac{1}{2}$	$4\frac{1}{4}$ to $4\frac{1}{2}$	Prospects of standing crops are good. Harvesting of *aus* paddy and jute continues. Transplanting of *aman* paddy has been almost finished. Weeding continues. Fodder is sufficient. No large import or export. Burma rice is not available except in Lalbagh subdivision.
	Lalbagh ..	0·51	$4\frac{3}{4}$ to $6\frac{1}{4}$*	$5\frac{3}{4}$	
	Jangipur ...	1·44	$4\frac{1}{2}$	$4\frac{1}{2}$	
	Kandi ..	1·30	5 to $5\frac{1}{4}$	$4\frac{1}{4}$	
	JESSORE ...	0·11	4, $5\frac{1}{4}$*	4	Harvesting of *aus* paddy and transplanting of *aman* paddy are finished. Standing crops are doing well. Condition and prospects of jute are fair. Steeping and washing continue. Fodder is sufficient.
	Jhenidah ...	0·28	$5\frac{1}{4}$, $5\frac{1}{4}$*	$4\frac{1}{2}$	
	Magura ..	0·14	4	4	
	Narail ...	0·58	$4\frac{1}{4}$, $5\frac{7}{16}$*	4	
	Bangaon ..	1·60	$6\frac{1}{2}$	$4\frac{1}{2}$	

* Burma rice. (n) Not reported

Serial No	District and subdivision.	Rainfall.	Prices of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
5	KHULNA ...	Nil	5 6‡	4	Transplantation of *aman* paddy and harvesting of *aus* paddy are going on. Condition and prospects of jute are good; the effects of the weather on the growth of the crop are good. No damage. Cutting and steeping are going on. Water and fodder sufficient.
	Satkhira ...	1·90	4½	4	
	Bagerhat ...	Nil	4 13/16 5⅞	4⅜	
6	BURDWAN ...	Nil	5 6½‡	4¼	Weather bright. Condition of *aman* paddy and sugarcane is good. Weeding of *aman* paddy and harvesting of jute and *aus* paddy continue. Insect pest called *bhepo* is reported from Galsi circle; the damage done to paddy so far is small. Burma rice is available only in Sadar subdivision.
	Asansol ...	1·17	4⅜	4¼	
	Katwa ...	3·32	5¼	4 1/16	
	Kalna ...	0·4[illegible]	4 13/16	4¼	
7	BIRBHUM ...	0·25	[illegible]	4¼	Weeding of winter paddy continues. Prospects of standing crops are favourable. Fodder and water are sufficient. Burma rice has been indented for but has not yet been received.
	Rampurhat	Nil	4¼	5	
8	BANKURA ...	2·04	5 6‡	4 11/16	Prospects of standing crops are good. Export of rice and paddy continues.,
	Vishnupur ...	1·91	5 1/16	5	
9	MIDNAPORE	0·77	5⅓* 5 11/16†	4⅜* 5 †	Harvesting of autumn rice is progressing. Condition and prospects of jute, *bhadoi til* and autumn rice are fair. Cattle-disease is reported from Khajri thana. Burma rice is not available either at Sadar or subdivision.
	Ghatal ...	0·15	5* 5¼†	5 * 5⅜†	
	Tamluk ...	Nil	4⅛* 5 1/16†	4⅛* 5†	
	Contai ...	0·[illegible]	6* 6¼†	6* 6¼†	
10	HOOGHLY ...	0·03	4 11/16 5 11/16 to 6⅜‡	4 11/16	Effects of weather on the growth of the crops are favourable. Condition and prospects of jute are good. No damage. Harvesting is going on in full swing. Fodder is sufficient.
	Serampore ...	Nil	4¼ 6‡	4¼	
	Arambagh ...	0·70	5¾	5¼	
11	HOWRAH ...	0·38	4⅞ 6¼‡	4¼	Weather hot. Sugarcane is doing well. Condition of jute is good. Harvesting of jute continues in low lands and has commenced in high lands. Burma rice is not yet available in the Ulubaria subdivision. Fodder is sufficient.
	Ulubaria ...	0·18	4	4	
12	RAJSHAHI (RAMPUR-BOALIA).	3·82	4⅛	4⅛	The prospects of standing crops are favourable. Harvesting of jute and *aus* paddy and transplanting of winter paddy continue; Burma rice is out of stock. Fodder is sufficient.
	Naogaon ...	1·95	3⅜	3⅜	
	Nator ...	1·14	4¼	4	

*Common rice. †Coarse rice ‡ Burma rice.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	0·30	3½	3½	Weather seasonable. Condition of standing crops fair. Transplantation of *aman* paddy still continues. Rice market is rising at Thakurgaon and Balurghat. Burma rice has not yet arrived here.
	Thakurgaon	1·94	4	4½	
	Balurghat ...	1·73	3 5/16	4	
14	JALPAIGURI	2·48	1½	4	Prospects of standing crops are fair. Harvesting of jute and *bhadoi* paddy continues Insects are reported from Baikunthapur. No cattle-disease. Fodder and water are sufficient.
	Alipur ...	1·01	3½	3½	
15	DARJEELING	3·41	4¼	4½	Maize, potatoes and cadamom are being harvested. Marua is progressing. Transplantation of autumn rice is going on. Stocks of food-grains are inadequate. Fodder and water are sufficient. Cattle-disease is reported from one place. Burma rice is being sold per maund at Rs. 7-5 at Darjeeling, at Rs. 7-4 at Kurseong, and at Rs. 7-10 at Kalimpong. Siliguri has not received Burma rice yet.
	Kurseong ...	3·94	4½	5	
	Siliguri ...	3·41	3½	3	
	Kalimpong ...	2·40	5½	5	
16	RANGPUR ...	2·30	3¾	3½	Weather seasonable. Harvesting of jute and transplantation of winter paddy are going on but more rain is urgently wanted for winter rice and for steeping of jute. Condition and prospects of jute are good. Weather is not favourable for winter rice and jute. Burma rice is now being sold only to railway employees in Saidpur at 7 seers a rupee. Supplies for the district have been indented for, but have not yet arrived. Fodder and water are sufficient.
	Nilphamari	3·31	3¾	3 1/16	
	Kurigram ...	4·08	3¾	3¾	
	Gaibandha ...	0·80	3 11/16	4¼	
17	BOGRA ...	3·32	3¾ / 6*	3¾	Transplanting of winter paddy and harvesting of *aus* paddy are nearly finished. Harvesting of jute continues. Prospects are fair.
18	PABNA ...	0·23	4¼ / 6*	4	Prospects of standing crops are good. There has been no large export of rice; but there have been some imports to Pabna and Sirajganj. Water is subsiding. Fodder is sufficient.
	Sirajganj ..	1·25	4 / 5⅝*	3¾	

* Burma rice.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
19	MALDA ...	1·03	4 5¼§	4	Weather seasonable. Transplanting of winter rice is nearly finished. Condition of jute is fair. Harvesting continues. Lands are being prepared for mustard and other *rabi* crops. Fodder and water are sufficient. Cattle-disease continues to be reported from Bholahat thana.
20	COOCH BEHAR	5·04	7¼	7¼	Weather rainy and cloudy. Transplantation of *haimanti* paddy seedlings is going on briskly. Harvesting of *bitri* paddy is finished. Fodder is sufficient.
21	DACCA ...	0·01	4¼ to 4½ 5⅝§	4	Rain is wanted for transplantation of winter rice, which is almost finished. The condition of *aghani* is good owing to rise of river level. Prospects of jute and paddy are good.
	Manikganj ...	Nil	4½ 5§	4	
	Narayanganj	0·40	4 5¼§	4	
	Munshiganj*	0·82	3¾ 5¼ to 5½§	4	
22	MYMENSINGH	0·49	3⅝ 5§	3⅝	Weather seasonable. More rain is wanted. Harvesting of *aus* paddy is finished. Harvesting and steeping of jute are going on. Prospects of standing crops are fair. Fodder is sufficient. Cattle-disease is reported from Jamalpur and Kishorganj subdivisions.
	Jamalpur ...	1·37	3½ 5§	3½	
	Tangail ...	Nil	3¼	3⅜	
	Netrakona ...	1·09	4 5§	4	
	Kishorganj...	0·67	3½ 5§	3½	
23	FARIDPUR ...	0·30	3⅞** 5 5/16§	3¾	Weather favourable to standing crops. Prospects of *aman* paddy are good. Harvesting of jute is nearly finished. Fodder is sufficient.
	Goalundo ...	0·68	4 3/16** 5⅓§	4 3/16	
	Madaripur ...	Nil	4	4	
	Gopalganj† ...	0·34	4	3¾	
24	BAKARGANJ (BARISAL).	0·05	3⅞ 4½‡ 6§	3⅞ 5‡ 6§	Prospects of jute are fair; weather is favourable. No damage done to the crop. Harvesting is almost finished. Prospects of other crops are fair. Fodder is sufficient.
	Pirojpur ...	0·22	4	3¾	
	Patuakhali...	0·0[illegible]	4 5‡ 5½§	4 4¾‡	
	Dakshin Shabazpur (Bhola)...	1·57	3¾ 4⅞‡	3¾ 4⅞‡	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

† The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

(*) Not reported. | ‡ *Aus* rice. | ** Common rice. | § Burma rice.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
25	CHITTAGONG	1·73	5 $6\frac{1}{2}$‡	$4\frac{1}{2}$	Prospects of standing crops are good. Transplanting of *aman* paddy is going on. Harvesting of *aus* paddy is nearly finished. *Panga* salt is selling at 9 seers per rupee both at Sadar and Cox's Bazar. Fodder is sufficient.
	Cox's Bazar	0·32	$4\frac{1}{2}$ $4\frac{1}{3}$‡	$4\frac{1}{2}$	
26	TIPPERA (COMILLA)	1·10	$4\frac{7}{16}$ $5\frac{11}{16}$‡	$4\frac{7}{16}$	The prospects of *aus* paddy are fair and those of *aman* paddy are hopeful. Prospects of jute are good. The price of rice still rules high. Harvesting of *aus* paddy and transplanting of *aman* paddy are nearly finished.
	Brahmanbaria.	0·28	$4\frac{1}{4}$ $4\frac{4}{9}$‡	$4\frac{4}{19}$	
	Chandpur ..	1·50	$4\frac{7}{16}$ $4\frac{11}{16}$‡	5	
27	NOAKHALI ...	1·18	$3\frac{1}{4}$ $5\frac{1}{4}$‡ $4\frac{1}{4}$*	$3\frac{7}{16}$	Weather seasonable. Transplantation of *aman* paddy continues. Harvesting of jute is nearly finished. Fodder is sufficient
	Feni ...	2·09	$3\frac{1}{4}$ 5*	$4\frac{1}{2}$	
28	CHITTAGONG HILL TRACTS.	0·88	5 7† 4*	$4\frac{1}{2}$ 6†	Sowing of paddy on high land continues. Reaping of *jhum* paddy continues. Small damage to *jhum* paddy has been done by insects in Bohmong circle. Fodder is sufficient.

* Aus rice | † Local rice | ‡ Burma rice

J. C. ROY
for Director of Agriculture, Bengal.

DACCA, *the 21st September 1919.*

The prices of articles of food in Calcutta for the week ending Saturday, the 20th September 1919.

Names of Articles.	Wholesale price per Maund. From— Rs.	A.	P.	To— Rs.	A.	P.	Retail price per seer. From— Rs.	A.	P.	To— Rs.	A.	P.
Rice—												
Balam, coarse ...	9	6	0	......			0	4	0	0	4	3
,, medium ...	9	8	0	9	14	0	0	4	6	0	5	0
Patnai, coarse ...	8	8	0	9	6	0	0	3	9	......		
,, medium ...	9	8	0	9	12	0	0	4	0	......		
Nagra, coarse ...	8	7	0	9	4	0	0	3	9	....		
,, medium ...	9	8	0	9	13	0	0	4	0	0	4	6
Dudhkalma ...	9	8	0	......			0	3	9	......		
Rangoon (Arwa) ...	......			......			0	2	6	......		
Kajla ...	7	8	0	7	12	0	......			......		
Wheat, Dudhia ...	7	8	0	......			......			......		
,, Gangajali ...	......			......			......			......		
,, Jamali ...	7	0	0	......			......			......		
Gram, Patnai (whole) ...	7	4	0	8	0	0	0	3	3	0	3	6
,, dal ...	8	12	0	9	4	0	0	3	9	0	4	6
Mung ,, (Hari) ...	10	8	0	11	8	0	0	5	0	0	6	0
,, ,, (Krishna) ...	10	0	0	10	8	0	0	5	0	0	5	6
Arhar ,, ...	7	12	0	10	8	0	0	4	0	0	5	0
Masur ,, (split) ...	7	0	0	8	0	0	0	3	3	0	3	6
,, ,, (Khanri) ...	9	0	0	10	0	0	0	4	6	0	5	0
Kalai ,, ...	7	12	0	8	8	0	0	4	0	0	5	0
Salt ...	3	2	6	3	5	0	0	1	6	0	1	9
Sugar (Brown Java) ...	18	5	0	......			0	7	6	0	8	0
Gur, Bheli ...	......			......			......			......		
,, Bhursut ...	11	0	0	11	4	0	......			......		
,, Date ...	......			......			......			......		
Milk ...	10	0	0	12	0	0	0	4	0	0	5	0
Mustard oil ...	38	8	0	39	12	0	1	1	0	1	4	0
Flour, country ...	9	8	0	10	3	0	0	3	3	0	4	0
Atta, No. 3 ...	7	15	0									
,, ,, 2½ ...	8	3	0	}			0	1	0	0	4	6
,, ,, B ...	10	7	0									
Suji ...	9	14	0	10	12	0	0	4	9	0	5	0
Ghee (Bhadwa, Matki, etc.) ...	91	0	0	92	0	0	2	8	0	......		
,, (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	86	0	0	87	0	0	2	6	0	......		
,, (Lalli, Etwa, Sagar, etc.) ...	81	0	0	82	0	0	2	4	0	.....		
Maize ...	6	8	0	7	0	0	......			......		
Potato ...	5	12	0	6	0	0	0	2	9	0	3	0
Patal ...	6	0	0	7	0	0	0	3	0	0	4	0
Brinjal ...	4	0	0	4	4	0	0	2	0	0	2	6
Onion ...	3	10	0	4	0	0	0	2	0	0	2	6
Fish, Rahu ...	30	0	0	35	0	0	0	14	0	1	0	0
Mutton (2nd class) ...	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of prices at the following markets —

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail—Sir Stuart Hogg Market, Orphanganj Market Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar

S. C. ROY,

for *President, Advisory Food Committee.*

CALCUTTA, *the 20th September 1919.*

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Presidency.	24-Parganas	Sangor Island ...	3·92	0·66	0·25	0·10	0·22	2·02	3·30	0·42	0·39	1·77	1·53	4·18	0·18	...	...	0·03	...	0·54	0·30	0·08
		Diamond Harbour.	0·71	0·30	...	0·15	0·61	0·75	5·47	0·83	...	...	3·53	1·41	...	...	...	0·33	...	1·23	1·27	0·11
		Budge-Budge ...	0·71	0·52	0·19	0·24	2·07	0·77	3·30	0·38	...	0·15	0·81	2·25	0·23	0·17	...	...	...	1·66	1·90	0·58
		Canning Town...	0·86	0·35	0·63	3·60	2·30	2·17	4·98	0·98	...	0·48	2·36	...	...	...	...	...	...	0·76	1·83	2·05
		Alipore ...	0·59	0·46	0·38	0·13	0·79	0·46	7·29	0·15	...	...	3·68	1·94	0·06	...	0·01	...	...	0·31	0·24	1·32
		Barrackpore ...	0·51	0·53	0·24	...	0·65	0·13	1·75	0·16	...	...	0·31	0·64	0·52	...	...	...	0·80	0·75	0·10	2·33
		Dum-Dum ...	0·45	0·38	0·35	...	0·90	0·56	3·70	...	...	0·38	0·27	1·85	0·32	...	...	...	0·27	0·35	0·68	6·54
		Barasat ...	0·44	0·50	...	0·42	1·92	0·27	2·26	0·04	...	...	0·51	0·58	0·33	...	...	...	...	0·50	1·38	5·02
		Basirhat ...	0·70	0·92	0·97	...	...	1·60	0·65	0·20	0·39	...	...	2·58	1·52	...	...	0·50	–	0·99	0·71	3·60
	Nadia ...	Ranaghat ...	2·12	0·07	0·69	...	0·65	1·00	...	...	...	...	...	0·60	0·50	0·52	0·10	0·15	0·06	...	0·24	1·93
		Krishnagar ...	0·34	0·19	0·90	0·24	1·57	0·20	0·64	0·92	...	...	...	0·22	0·48	...	...	...	...	0·68	...	1·28
		Chuadanga ...	0·52	0·05	0·12	...	...	1·15	0·33	0·38	...	0·17	...	1·20	0·64	0·07	0·04	...	0·11	0·13	0·05	1·12
		Meherpur ...	0·48	0·12	0·25	...	...	0·36	0·95	0·06	...	0·55	...	1·29	0·25	0·75	...	...	1·65	0·70	0·16	1·02
		Kushtia ...	0·75	...	0·05	0·51	...	...	0·13	0·11	...	0·05	0·47	...	...	...	0·23	...	...	0·05	0·20	0·41
		Haringhata ...	...	0·08	0·25	..	0·35	...	...	0·20	...	...	...	0·55	0·93	...	...	...	...	0·65	[illegible]	0·60
	Murshidabad.	Kandi ...	0·07	0·06	0·25	0·20	...	...	0·30	0·36	..	...	0·57	0·18	0·86	0·16	0·27	...	...	...	0·20	0·85
		Berhampore ...	0·10	0·08	0·16	0·21	...	0·10	0·10	0·28	0·07	...	0·50	0·25	0·81	2·00	[illegible]	0·13	1·30	0·32	0·13	0·32
		Lalbagh ...	0·02	0·11	0·41	0·05	...	0·08	1·63	0·25	...	...	0·50	1·04	0·12	0·64	...	0·18	1·66	0·13	0·14	0·44
		Azimganj ...	0·21	0·47	...	0·17	...	0·77	0·41	...	...	0·66	1·28	0·31	...	...	...	0·09	...	...	0·22	0·76
		Jangipur ...	0·09	0·07	...	0·17	0·46	0·02	0·93	0·26	0·17	0·14	1·28	0·42	0·09	0·39	0·02	0·17	0·08	0·48	0·18	0·28
		Lalgola ...	...	...	...	...	...	1·15	0·16	...	...	1·26	1·12	...	0·45	...	...	...	...	0·90	0·15	0·60
		Akriganj ...	...	0·10	...	0·06	0·21	0·13	0·82	0·04	...	0·93	0·15	1·55	0·07	...	0·27	0·66	0·06	0·98	0·41	0·25
		Patkabari ...	0·09	0·13	0·12	...	0·07	0·13	0·75	0·36	...	...	1·27	1·21	0·25	0·08	0·84	...	0·60	0·07	...	0·40
		Dumkal ...	0·18	...	0·79	...	0·60	0·27	0·25	0·16	0·20	...	0·63	0·62	...	...	0·07	0·11	0·15	0·09	0·05	0·95
		Kallyanganj ...	...	...	...	0·30	...	0·70	0·50	0·53	...	0·05	1·03	0·30	0·55	1·18	0·46	0·40	0·10	0·15	0·21	0·25
	Jessore ...	Narail ..	1·41	0·17	...	...	0·03	0·27	0·36	...	...	3·40	0·09	0·29	0·22	...	0·09	0·18	..	0·97	0·16	...
		Jessore ...	1·13	0·15	...	0·29	...	0·38	0·26	0·12	0·30	0·77	...	1·15	0·38	...	...	...	0·64	1·65	0·19	1·05
		Jhenida ...	0·04	...	1·56	...	1·50	0·39	0·03	0·18	0·52	...	0·35	0·52	0·82	0·25	...	0·40	0·53	0·03	0·85	0·05
		Magura ...	0·86	0·56	...	...	0·14	0·40	0·55	...	...	0·08	...	...	0·47	...	...	...	...	0·18	0·22	...
		Bongaon ...	0·55	0·42	1·84	0·22	0·04	0·76	0·60	0·15	0·16	...	...	1·35	0·31	...	0·25	0·35	...	0·82	0·15	0·97
	Khulna ...	Satkhira ...	0·64	0·50	0·79	0·25	0·37	1·79	0·73	0·28	...	0·02	0·36	2·70	1·04	0·45	...	...	0·17	0·76	0·67	1·02
		Bagerhat ...	1·87	...	...	1·37	0·33	1·11	0·38	0·30	0·98	0·37	1·03	0·33	0·27	1·32	...	...	0·60	2·37	1·81	0·20
		Khulna ...	0·30	0·10	...	2·57	0·09	0·07	0·59	0·52	0·15	0·05	0·35	0·55	0·38	0·42	...	...	1·60	4·05	0·43	1·60
		Kaliganj ...	0·90	0·72	1·32	...	...	1·20	1·12	0·25	0·60	...	0·20	5·32	3·15	0·80	0·20	0·10	...	1·50	0·52	0·67
		Nakipur ...	0·93	0·20	1·90	...	...	0·15	3·30	0·13	1·27	...	0·18	4·50	1·23	...	0·18	...	0·04	1·31	0·16	0·50
		Dumuria ...	0·20	0·50	1·02	0·08	0·06	0·62	0·15	0·49	0·36	0·32	0·41	0·46	...	0·02	0·05	...	0·08	1·96	1·42	2·87
		Rampal ...	0·20	0·26	0·12	0·16	0·10	0·75	0·44	0·77	0·48	...	0·52	0·12	0·62	0·57	0·15	0·22	...	...	0·76	0·89
		Kalaroa ..	0·12	0·16	0·53	1·10	0·14	1·05	0·59	0·07	0·37	...	1·82	2·46	0·98	...	0·89	...	0·20	1·12	0·57	1·21
		Paikgachha ...	0·19	1·46	0·07	0·40	0·12	0·77	0·15	0·40	...	...	1·45	2·61	0·04	0·30	[illegible]	...	0·59	1·39	0·27	1·38
		Mollahat ...	0·60	...	...	1·07	0·12	0·19	0·34	0·21	0·38	0·42	1·04	2·22	0·05	0·12	0·15	...	0·10	0·25	0·86	1·25
		Morelganj ...	7·45	1·65	0·65	0·64	...	0·70	0·15	0·95	0·43	0·65	0·01	...	...	...	...	...	0·55	2·56	1·59	0·12
		Tala ...	0·83	0·10	0·41	0·07	2·05	0·15	0·55	0·20	0·12	0·05	0·04	1·34	0·85	0·11	0·80	...	0·03	0·64	0·05	2·70
Burdwan.	Burdwan...	Kalna ...	0·32	0·49	0·25	0·24	0·30	...	1·20	0·40	[illegible]	...	0·40	...	0·41	[illegible]	0·20	0·30	0·25	0·25	1·50	...
		Burdwan ...	[illegible]	0·06	0·40	...	0·48	0·09	1·00	1·50	...	...	0·63	3·90	0·55	...	...	0·13	...	0·10	0·02	0·44
		Katwa ...	0·21	0·11	0·31	0·05	0·13	0·22	0·83	0·57	...	...	1·94	...	0·85	0·04	...	0·31	0·32	0·23	0·16	0·25
		Asansol ...	0·43	1·38	0·38	...	0·30	0·15	3·52	0·85	0·09	...	0·36	2·02	0·38	0·13	...	0·08	0·20	0·75	0·23	...
		Mankar ...	...	...	...	...	...	..	...	1·15	[illegible]	...	1·85	[illegible]	0·16	...	0·82	...	0·67	...	0·88	...
		Mangalkot	...	...	...	...	...	1·30	0·30	...	...	...	1·06	1·30	...	...	...	...	0·60	1·10	...	0·10
		Rovna ...	0·34	[illegible]	...	...	0·20	0·25	1·36	0·48	...	...	0·13	2·40	0·13	...	...	...	0·05	0·10	0·20	0·72
		Montaswar ...	0·98	2·84	...	...	...	2·60	0·90	...	...	3·40	1·50	2·00	...	...	1·05	...	0·60	...	0·20	...
	Birbhum...	Suri ...	...	0·62	0·50	...	0·10	...	0·45	...	0·50	...	1·20	0·35	0·90	0·50	0·40	...	...	0·30	0·10	0·35
		Hetampur ...	...	...	1·75	...	0·09	...	0·15	0·75	...	...	3·00	1·72	0·78	0·24	0·72	...	0·65	1·38	0·37	1·28
		Rampurhat ..	0·12	0·14	0·16	...	1·20	...	1·25	0·10	0·05	0·14	0·95	0·90	1·32	0·08	...	0·16	0·04	0·08	0·10	0·20
		Bolpur ...	1·00	...	0·60	...	...	..	0·84	0·40	...	...	0·10	0·08	0·60	...	...	...	...	...	...	...
		Murarai ...	0·22	0·11	...	...	0·30	0·36	2·75	1·85	0·90	0·70	2·90	1·75	2·80	2·20	0·10	0·15	0·50	0·70	0·20	...
		Labpur ...	0·08	0·20	1·40	0·06	...	0·06	0·36	0·51	0·02	...	1·94	0·49	1·25	1·50	...	...	0·16	0·12	...	0·73
	Bankura...	Bankura ...	0·62	0·55	0·26	...	1·20	...	2·10	1·60	0·10	...	1·25	0·60	0·10	0·08	...	...	...	1·41	0·09	0·10
		Vishnupur ...	0·62	0·73	1·15	...	0·95	0·10	0·95	0·47	0·16	...	0·34	0·90	0·25	0·07	...	0·17	0·02	0·18	0·28	0·10
		Maliara ...	0·44	0·74	0·62	...	...	0·07	0·27	0·73	0·06	...	3·36	0·99	0·34	0·02	...	0·57	0·70	1·36	0·14	0·26
		Khatra ...	0·80	1·55	0·87	...	0·61	...	4·90	2·45	0·44	0·02	0·52	1·35	0·11	0·06	0·63	...	0·06	0·29	...	1·10
		Indas ...	0·55	0·82	0·02	...	0·16	0·06	1·85	0·69	...	...	0·85	2·27	0·33	0·05	...	...	0·17	0·15	...	0·97
		Kotalpur ...	0·70	0·34	0·21	...	0·27	...	2·14	0·48	...	...	0·87	3·61	1·31	...	...	0·25	0·50	...	0·26	1·66
		Onda ...	0·41	0·36	0·14	0·02	0·45	0·05	0·51	..	...	...	0·94	1·24	...	...	...	0·34	0·04	0·95	0·05	0·63
		Gangajalghati...	0·41	1·41	0·16	...	0·70	0·35	1·71	1·91	...	...	1·45	0·47	0·08	0·16	...	0·42	0·15	0·75	1·34	0·30
		Raipur ...	0·85	1·30	1·42	...	0·20	...	4·45	1·15	0·37	...	0·32	1·28	0·05	...	0·23	0·05	0·12	0·15	...	...
		Sonamukhi ...	0·73	0·53	3·41	...	0·18	...	1·58	0·85	0·26	...	1·94	0·73	0·35	...	[illegible]	0·04	0·17	0·42	0·04	0·17
		Taldangra ...	0·17	1·83	0·17	—	...	...	1·30	0·60	0·40	...	0·30	1·30	0·50	...	...	...	0·65	0·12	...	...
		Saranga ...	1·17	1·27	1·38	...	0·30	...	5·78	0·63	0·12	...	0·81	1·45	...	...	0·19	...	...	9·10	...	0·63
		Indpur ...	0·04	0·19	...	...	...	5·14	...	0·62	...	0·06	1·11	...	...	...	...	0·34	0·36	...	0·05	0·47
		Arrah ...	1·42	0·80	..	0·98	...	1·65	1·64	0·35	...	2·57	0·45	0·11	0·04	...	...	0·11	0·12	0·35	0·24	2·86
		Barjora ...	0·40	0·27	0·50	...	1·82	...	1·00	1·00	...	...	2·33	0·96	0·28	...	...	0·26	0·64	0·30	1·08	0·23
		Simlapal ...	0·53	1·31	0·81	...	...	0·11	2·21	0·99	0·34	...	0·22	1·49	0·34	...	...	0·23	...	...	0·16	...
		Mejia ...	0·43	1·38	0·60	0·04	0·50	0·04	1·95	0·56	0·26	...	0·52	2·07	0·18	...	...	0·09	...	1·42	0·31	1·50
		Sremonipur ...	0·43	0·18	0·63	...	0·23	...	1·62	1·16	...	...	0·40	2·50	0·75	...	...	0·20	0·09	0·38	...	0·27
		Palasdanga ...	0·41	0·26	1·94	...	...	0·10	1·55	1·50	...	...	1·04	1·08	...	...	...	0·30	0·72	0·61	...	1·53
		Chatna ...	0·40	0·76	...	...	2·04	...	3·03	3·50	0·11	...	1·18	1·12	0·03	0·16	...	0·04	...	0·18	1·86	0·65
		Ranibandh ...	...	...	...	...	0·57	...	6·17	1·16	...	...	...	...	...	...	...	1·73	...	0·72	...	0·35
		Saltora ...	0·30	0·92	0·26	...	0·89	...	2·79	...	...	...	0·58	0·79	0·38	0·12	...	...	0·26	0·57	0·20	0·90
		Joypur ...	...	0·28	0·41	...	0·91	...	3·11	0·37	...	...	0·95	0·98	0·96	0·09	...	0·81	0·09	0·10	...	3·02
		Ambikanagar ...	0·92	1·20	0·80	0·34	1·32	...	5·12	1·30	...	...	0·30	...	0·70	...	0·50	0·80	...	...	...	...

[...]GAL FOR THE MONTH OF AUGUST 1919.

22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June up to 31st August 1919.	Normal rainfall from 1st June up to 31st August.	Station.	DISTRICT.	DIVISION.
0·14	0·82	0·22	0·54	0·71	0·12	1·50	0·04	0·08	2·12	23	16·4	26·11	13·84	4·18	49·27	30·45	Saugor Island ...	24-Parganas	PRESIDENCY.
0·16	0·12	0·36	...	0·63	0·38	0·85	1·06	...	0·74	22	17·7	22·34	13·66	5·47	70·65	39·64	Diamond Harbour.		
0·09	1·34	0·37	0·17	0·12	0·17	0·78	2·07	0·62	0·63	26	17·0	21·27	11·33	3·30	49·76	37·90	Budge-Budge.		
	0·45	...	...	0·20	0·55	1·05	1·83	..	...	18	16·3	26·72	12·79	4·98	54·74	36·72	Canning Town.		
0·30	1·84	0·14	0·27	0·03	0·32	1·28	0·81	0·16	0·20	23	18·2	23·32	12·18	7·29	48·25	36·66	Alipore.		
0·17	0·05	0·02	...	0·15	0·31	0·34	...	0·01	0·51	20	15·8	10·41	11·24	2·33	34·78	33·86	Barrackpore.		
0·25	0·10	0·14	0·40	0·20	[illegible]	1·58	0·12	0·08	0·06	22	15·7	20·20	11·62	6·54	48·85	3[illegible]·21	Dum-Dum.		
...	...	...	...	...	[illegible]	...	...	...	...	14	16·0	14·99	11·41	5·02	41·63	33·47	Barasat.		
...	...	...	0·05	...	...	1·50	...	...	...	14	15·8	16·88	11·80	3·60	51·33	36·89	Basirhat.		
...	...	...	...	...	0·15	1·04	0·07	0·09	...	13	15·1	9·98	11·62	2·12	36·89	31·89	Ranaghat ...	Nadia ...	
0·05	0·36	...	...	...	0·05	0·78	0·0[illegible]	0·50	...	15	14·5	9·48	10·51	1·57	30·1[illegible]	31·37	Krishnagar.		
...	...	...	...	0·03	0·40	0·49	0·55	0·18	0·01	15	14·7	7·08	11·23	1·20	28·23	32·03	Chuadanga.		
...	...	...	...	...	0·12	0·58	...	0·10	0·03	17	15·5	10·22	11·25	1·65	35·07	32·12	Meherpore.		
...	0·11	0·07	...	...	0·19	[illegible]	0·19	...	0·03	12	16·1	3·73	10·66	0·75	14·41	32·60	Kushtia.		
...	...	...	...	...	...	[illegible]	...	...	...	8	13·3	4·09	8·00	0·93	14·88	23·31	Haringhata.		
0·33	...	...	...	...	0·15	0·16	0·08	0·72	0·18	16	15·2	6·04	11·08	0·86	25·97	33·31	Kandi ...	Murshidabad.	
...	0·13	0·72	...	...	0·19	0·41	...	...	...	20	16·4	8·42	11·75	2·00	29·55	32·59	Berhampore.		
..	0·05	0·14	...	0·03	0·21	0·58	0·60	0·02	0·05	19	15·8	10·72	13·06	1·94	32·37	35·68	Lalbagh.		
0·10	1·00	...	...	0·33	0·81	0·11	0·55	...	0·98	17	15·8	9·02	11·29	1·26	32·57	32·58	Azimganj.		
0·09	0.12	0·04	...	1·00	2·38	0·05	...	...	0·85	18	15·4	10·33	11·18	1·28	28·65	32·46	Jangipur.		
0·20	...	...	...	...	0·53	...	0·76	[illegible]	...	11	14·2	7·28	10·44	1·26	29·70	31·62	Lalgola.		
...	.	0·65	...	...	0·54	0·93	0·06	2·90	0·75	17	13·7	12·62	9·39	2·90	35·88	31·86	Akriganj.		
0·16	...	...	0·12	...	0·13	0·46	...	..	...	16	11·8	7·65	8·41	1·27	25·76	27·43	Patkabari.		
...	...	..	0·06	0·36	0·32	0·07	...	0·12	0·09	15	13·9	6·14	10·89	0·95	24·09	31·71	Dumkal.		
...	...	0·41	...	0·07	0·40	0·65	...	0·19	...	18	16·3	8·48	12·73	1·13	28·32	35·09	Kalliyanganj.		
...	...	...	...	0·80	0·30	0·52	0·90	2·72	0·17	16	14·7	13·47	10·16	3·40	...	32·76	Narail ...	Jessore ...	
...	...	...	...	...	0·66	0·42	0·35	0·40	...	20	16·8	10·37	11·27	1·65	37·58	38·17	Jessore.		
...	0·01	...	...	0·23	0·85	0·50	0·11	...	0·12	17	15·6	9·84	11·01	1·56	37·41	33·73	Jhenida.		
...	...	...	0·10	0·50	0·50	2·00	0·09	...	0·28	18	14·6	6·93	9·76	2·00	32·96	32·04	Magura.		
...	...	0·20	...	...	0·65	1·28	0·75	...	0·05	19	15·5	12·21	11·62	1·84	45·91	33·22	Bongaon.		
...	...	0·30	...	0·18	0·17	0·44	0·98	...	...	22	16·0	14·89	11·17	2·70	54·63	33·90	Satkhira ...	Khulna ...	
...	...	...	...	0·67	0·29	...	0·56	1·11	0·17	22	17·4	18·27	12·10	2·37	49·68	41·00	Bagerhat		
0·34	0·10	0·08	0·06	0·18	0·30	1·22	1·15	0·40	0·10	22	17·0	17·80	11·52	4·05	53·88	37·08	Khulna.		
...	0·12	0·20	...	0·40	0·28	0·60	0·75	...	1·10	24	16·1	23·72	15·10	5·32	55·03	47·39	Kaliganj.		
...	0·15	...	0·08	0·08	0·70	0·7[illegible]	1·37	0·30	0·40	20	15·4	19·78	11·25	4·50	45·89	37·25	Nakipur.		
0·19	0·02	...	...	...	...	...	...	0·30	0·25	17	17·0	12·27	13·85	2·87	50·60	41·81	Dumuria.		
0·84	0·48	0·56	...	1·12	0·76	0·56	0·72	0·52	0·32	27	18·7	18·27	13·11	1·12	42·16	40·10	Rampal.		
0·16	...	...	...	..	0·54	0·39	0·24	...	...	21	17·5	14·97	11·49	2·45	43·01	35·27	Kalaroa.		
0·05	0·02	0·47	0·08	0·13	0·11	1·11	0·40	...	...	20	17·5	14·22	13·24	2·61	42·29	40·86	Paikgacha.		
...	...	0·95	0·21	0·98	0·61	1·75	1·65	1·12	0·50	24	17·2	17·38	16·36	2·22	57·10	47·23	Mollahat.		
0·95	0·10	0·30	0·03	0·01	0·78	0·35	1·75	0·39	1·50	21	19·3	17·56	14·22	2·55	60·98	46·72	Morelganj.		
0·30	...	0·04	...	0·08	0·12	0·73	0·23	...	...	19	16·4	12·72	11·11	2·70	41·05	38·63	Tala.		
...	...	...	0·25	...	...	...	...	...	...	17	14·3	7·66	10·90	1·50	29·20	32·60	Kalna ...	Burdwan ...	BURDWAN.
0·28	...	...	...	...	0·07	0·[illegible]7	0·02	1·04	0·02	15	15·0	13·16	11·32	3·90	35·51	33·37	Burdwan.		
0·29	0·11	0·15	...	0·25	0·23	0·42	...	0·38	0·32	23	14·8	8·79	10·89	1·94	27·85	32·06	Katwa.		
0·03	0·13	0·34	..	...	1·04	0·55	0·08	...	...	17	16·0	13·34	12·01	3·52	35·47	34·94	Asansol.		
0·21	0·95	...	0·77	0·42	0·38	0·46	0·35	0·42	0·45	16	14·0	10·12	11·74	1·85	20·86	34·99	Mankar.		
...	...	...	...	0·50	0·50	0·20	0·30	0·20	0·10	13	17·0	7·56	9·84	1·30	20·66	33·43	Mangalkot.		
0·80	...	...	...	...	0·26	0·28	...	0·79	...	17	(n)	10·11	(n)	2·40	32·89	(n)	Royna.		
2·80	...	...	...	...	0·55	0·44	0·40	0·45	0·50	16	(n)	21·91	(n)	3·40	41·99	(n)	Monteswar.		
0·35	0·40	...	...	...	0·50	0·15	0·10	0·50	0·50	21	17·2	9·77	12·84	1·20	29·87	30·31	Suri ...	Birbhum ...	
...	0·08	0·14	0·35	...	0·46	2·14	0·18	0·27	0·58	20	16·6	18·30	12·20	3·00	41·56	35·11	Hetampur.		
0·75	0·08	...	...	0·25	...	0·10	...	...	...	17	15·4	9·72	11·73	1·32	28·86	33·77	Rampurhat.		
...	...	0·65	...	...	0·90	...	1·00	0·10	0·05	10	14·8	6·32	10·88	1·00	18·22	31·43	Bolpur.		
2·05	...	0·35	1·10	3·00	1·15	0·75	0·90	1·04	0·15	26	15·2	29·17	11·50	3·00	73·43	38·12	Murarai.		
...	...	...	...	0·30	0·56	0·28	...	1·37	0·36	17	15·9	13·12	11·37	1·94	33·44	32·81	Labpur.		
0·05	...	0·93	...	...	1·60	0·85	...	0·10	0·25	18	16·3	15·81	11·85	2·10	55·8[illegible]	34·38	Bankura ...	Bankura	
0·02	0·16	0·81	...	0·42	0·81	0·11	1·03	1·26	0·33	21	15·4	13·82	12·11	1·43	...	34·10	Vishnupur.		
0·10	...	0·24	0·02	0·08	0·26	0·05	0·10	0·30	0·17	20	15·4	12·21	10·83	3·36	33·07	32·51	Maliara.		
0·0[illegible]	0·03	0·35	...	0·06	0·56	1·06	...	0·20	1·35	19	15·8	20·43	11·08	4·90	41·[illegible]6	34·45	Khatra.		
0·17	...	0·74	...	0·08	1·30	0·15	0·11	0·07	0·42	18	14·4	13·49	9·72	2·27	36·59	30·19	Indas.		
0·19	0·50	...	...	...	—	...	1·00	0·81	0·27	19	12·4	15·17	11·65	3·61	35·15	34·47	Kotalpur.		
0·02	0·16	0·16	...	...	0·97	0·38	0·07	0·27	0·48	17	13·4	10·25	9·76	1·59	31·12	27·78	Onda.		
0·11	...	1·25	...	...	1·20	0·32	...	0·40	0·30	22	14·4	15·52	10·83	1·91	35·73	3[illegible]·86	Gangajalghati.		
...	0·04	0·90	0·25	0·18	0·22	0·06	1·40	0·07	0·28	19	15·5	15·79	12·10	4·45	36·43	34·71	Raipur.		
0·30	...	0·59	...	...	0·90	0·08	0·03	...	0·57	18	14·3	14·05	12·74	3·41	35·08	32·29	Sonamukhi.		
...	0·28	0·60	...	0·12	0·[illegible]5	1·12	0·5[illegible]	0·35	0·22	20	(n)	11·09	(n)	1·33	29·98	(n)	Taldangra		
...	...	1·95	0·04	...	0·87	0·05	0·6[illegible]	0·04	0·42	17	(n)	16·65	(n)	5·78	...	(n)	Saranga.		
...	0·89	...	0·99	...	0·89	..	0·02	0·05	0·08	10	(n)	11·30	(n)	5·14	...	(n)	Indpur.		
...	0·60	...	...	0·45	0·54	0·06	0·42	1·00	0·26	20	(n)	17·05	(n)	2·86	35·82	(n)	Arhra.		
...	...	0·20	...	...	0·36	0·08	...	0·16	0·68	19	(n)	12·98	(n)	2·33	32·41	(n)	Barjora.		
...	...	0·74	0·14	...	0·62	0·55	0·31	0·37	0·47	20	(n)	12·87	(n)	2·21	27·73	(n)	Simlapal.		
...	...	1·08	0·25	...	0·19	0·05	...	...	...	17	(n)	12·79	(n)	2·07	30·23	(n)	Mejia.		
...	1.45	0·80	...	...	0·30	0·15	...	0·21	0·28	19	(n)	12·31	(n)	2·50	28·21	(n)	Sironmonipur.		
0·22	...	0·25	...	...	0·60	0·04	...	...	...	16	(n)	12·50	(n)	1·94	24·02	(n)	Palasdanga.		
...	...	0·92	..	0·04	1·[illegible]	0·22	...	...	0·72	17	(n)	18·41	(n)	3·50	39·26	(n)	Chatna.		
0·34	...	0·34	0·61	2·40	0·54	0·14	...	...	...	19	(n)	14·97	(n)	6·17	27·80	(n)	Ranibandh.		
...	...	0·82	...	...	0·62	...	1·21	0·18	0·38	18	(n)	11·81	(n)	2·70	28·48	(n)	Saltora.		
...	0·70	...	...	0·10	0·14	0·30	0·35	...	...	17	(n)	12·19	(n)	2·11	30·61	(n)	Joypur.		
1·73	1·07	...	...	...	...	0·40	0·21	0·43	0·36	17	(n)	17·03	(n)	5·12	...	(n)	Ambikanagar.		

(n) Not ascertained.

DAILY RAINFALL RECORDED IN

Division	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BURDWAN—concld.	Midnapore	Contai ...	2·57	0·67	1·04	0·53	0·30	1·32	3·20	0·50	0·07	0·02	0·97	3·28	[illegible]	...	0·18	0·09	...	0·08	0·10	0·23
		Tamluk ...	0·58	0·39	1·02	0·25	0·03	0·22	3·41	0·25	...	...	0·65	...	0·32	...	...	...	...	0·48	0·35	0·21
		Midnapore ...	1·27	1·19	...		1·11	0·06	3·10	0·04	...	0·83	0·40	5·75	0·02	...	...	...	0·06	0·26	0·14	0·28
		Ghatal ...	0·81	0·07	0·11	0·09	1·55	0·06	2·60	0·40	...	0·77	1·40	3·20	0·07	...	...	...	...	1·56	0·02	0·08
		Kukrahati ...	0·93	0·25	0·04	0·71	...	0·59	4·25	1·10	...	...	1·09	1·18	...	...	...	...	...	2·91	0·60	...
		Amlagura ...	1·01	0·42	0·10	...	0·25	...	3·80	1·16	...	...	1·11	1·40	0·35	...	...	...	0·77	0·13	...	2·56
		Panskura ...	0·50	0·14	...	...	0·30	..	4·05	...	...	...	0·36	1·00	0·15	..	...	0·10	0·15	...	0·10	0·20
		Dantan ...	2·00	0·67	0·30	1·50	...	0·40	5·25	...	...	0·63	0·19	4·02	0·85	[illegible]	[illegible]	...	...	0·55	...	...
		Chandrakona*																				
		Pachet ...	1·52	1·25	...	...	2·73	2·12	5·90	...	...	0·12	0·57	...	...	...	0·18	.	...	0·12	...	...
		Bhagwanpur ...	2·40	0·72	...	0·27	1·01	1·60	3·00	0·63	...	...	0·95	1·30	0·24	...	...	...	0·51	0·76	0·71	...
		Kultikri ...	0·62	...	...	1·62	...	3·10	0·60	...	...	0·21	0·18	3·62	0·11	...	...	...	...	0·47	...	...
		Nayabasan ...	0·95	0·90	0·10	0·22	0·16	0·70	0·68	0·14	..	...	...	1·70	...	...	...	...	...	...	...	...
		Silda (*Belpahari*).	0·98	0·75	...	...	0·75	...	1·55	2·60	0·04	...	0·20	1·90	0·58	0·26	0·26	...	...	0·24	...	0·65
		Chandri* ...																				
		Goaltore ...	0·82	1·35	...	...	0·25	...	7·74	1·00	...	...	0·30	1·77	0·20	...	...	...	...	...	...	0·48
		Saboni ...	0·90	1·25	...	...	1·04	...	6·10	0·11	...	0·18	0·60	0·15	0·14	...	...	...	...	0·11	...	1·54
		Narayangarh	0·48	1·03	0·83	2·15	3·95	1·13	0·31	...	0·11	0·13	0·12	0·15	[illegible]	...	...	...	...	0·05	0·10	0·15
		Ramnagar ...	2·08	0·60	...	...	2·07	...	3·07	...	...	...	1·60	3·82	...	...	...	...	...	...	...	...
		Mohanpur ...	0·82	0·05	0·20	1·55	0·65	2·22	0·56	...	...	0·06	0·42	3·42	0·34	...	...	0·17	...	0·38	0·13	...
		Henria ...	2·55	0·25	...	1·30	0·40	0·25	3·15	0·30	...	0·30	1·50	[illegible]	...	...	0·10	...	0·20	0·30	0·15	0·20
		Jenka (*Khajri*)	2·40	1·64	0·13	0·02	0·90	0·35	2·06	2·18	...	0·05	1·32	4·12	0·08	0·02	0·11	0·25	0·01	1·08	0·45	0·01
		Nandigram* ...																				
		Moyna ...	1·10	...	...	0·15	1·10	0·30	2·10	0·40	...	0·30	0·40	2·10	0·15	...	...	...	...	0·40	0·20	0·15
		Pingla ...	0·40	2·10	...	0·80	...	...	0·90	1·50	...	...	0·60	1·60	0·30	...	...	...	...	...	..	...
		Narajole ...	0·27	0·34	0·51	0·02	0·31	0·03	4·31	0·03	...	...	...	0·03	...	...	...	...	...	...	0·58	0·34
	Hooghly ...	Serampore ...	0·38	0·33	0·15	0·02	0·57	0·09	1·38	0·16	...	...	0·31	0·49	0·40	...	...	...	0·09	0·40	0·12	2·48
		Hooghly ...	0·80	0·43	0·36	...	1·46	0·20	1·56	0·12	...	...	0·24	0·64	1·19	0·53	0·10	...	0·11	0·68	0·08	1·30
		Arambagh ...	0·62	0·23	...	0·85	1·86	0·04	2·64	0·25	...	...	2·06	1·64	0·26	0·02	...	...	0·22	0·16	0·01	0·20
	Howrah ...	Howrah ..	0·54	0·74	0·44	0·11	2·15	0·35	4·25	0·12	...	...	0·57	2·12	0·19	...	...	...	...	0·43	0·29	1·97
		Mohesreka ...	0·36	0·15	0·11	0·20	0·09	·103	4·83	0·19	...	...	1·59	2·69	...	...	...	0·23	0·09	1·03	0·07	3·82
		Uluberia ...	0·60	0·62	1·07	0·14	0·67	0·84	5·70	0·75	...	0·34	2·70	1·05	...	0·06	...	...	..	0·36	0·80	0·55
		Amta ...	1·24	0·10	0·03	1·10	0·19	0·10	8·00	0·35	...	...	2·50	3·52	0·10	...	...	...	...	0·32	0·48	2·25
RAJSHAHI.	Boalia ...	Boalia ...	0·06	0·33	0·22	0·78	0·08	0·21	0·60	0·14	0·12	0·95	0·71	0·97	0·02	1·02	0·05	1·28	0·18	0·73	0·30	1·81
		Natore ...	0·43	0·29	0·21	0·60	0·01	0·77	0·40	0·40	0·28	0·53	0·16	0·40	0·01	0·61	0·03	0·06	0·85	0·05	0·06	0·87
		Naogaon ...	0·06	0·26	...	0·05	0·31	0·49	0·35	0·11	...	0·94	·002	0·06	0·75	...	0·24	0·12	1·00	1·00	0·55	0·11
		Bilmaria ...	...	...	...	...	...	1·97	0·48	0·18	0·34	0·44	0·07	1·16	...	...	0·77	0·28	0·75	0·49	1·09	0·42
		Manda* ...																				
		Mahadebpur ...	...	0·14	0·36	0·38	1·00	...	0·26	0·28	0·46	0·17	0·04	0·04	0·45	...	0·56	0·08	1·31	0·04	0·12	0·66
		Tanor ...	0·08	0·10	0·30	0·50	0·75	0·50	0·20	0·70	0·30	0·20	0·60	...	0·30	0·05	0·30	0·40	...	0·30	0·70	0·06
		Chaugram ...	0·15	0·05	0·05	...	0·50	0·60	9·60	0·15	0·50	0·15	1·00	0·15	0·30	...	...	0·50	0·20	2·10	0·03	0·90
		Joari ...	0·25	0·29	...	0·42	0·37	0·45	0·42	0·96	0·09	0·30	0·35	0·21	...	0·17	0·30	0·05	0·96	0·08	0·23	0·50
	Dinajpur ..	Nithpur ...	...	0·10	0·73	2·16	...	0·45	0·25	...	0·80	0·65	...	0·35	0·12	...	...	...	1·16	...	1·65	0·30
		Nawabganj ...	...	...	0·06	1·10	0·70	...	0·10	0·20	0·08	...	...	...	0·30	...	...	0·18	0·20	0·70	0·20	...
		Gangarampur	...	...	0·34	0·49	2·32	...	0·18	...	0·22	0·21	...	...	...	...	...	...	0·18	...	1·67	0·11
		Churamon ...	...	...	0·52	0·56	...	...	...	...	...	0·71	...	...	...	...	0·35	...	0·05	0·42	0·31	0·11
		Raiganj ...	...	...	...	0·24	...	0·20	0·21	0·18	0·43	...	0·71	...	...	...	...	...	0·25	0·37	3·30	0·75
		Dinajpur ...	...	...	0·10	0·60	...	...	...	0·05	0·30	0·12	...	...	...	0·20	...	0·32	0·35	0·41	0·43	0·47
		Balurghat ...	...	...	0·10	0·45	2·10	...	0·02	...	0·20	...	0·06	0·50	...	...	...	1·30	...	0·10	0·12	0·10
		Thakurgaon ...	0·65	...	...	0·23	...	...	1·03	...	0·19	0·03	0·22	...	0·04	..	1·95	...	0·13	0·08	0·07	0·46
		Setabganj ...	...	...	...	...	0·10	...	...	...	...	...	0·82	...	...	...	0·20	0·70	0·75	0·20	1·10	...
		Ramganj* ...																				
		Atwari ...	...	...	...	...	...	...	0·35	...	...	3·50	2·15	...	...	...	...	1·15	...	2·13	...	...
		Birganj ...	0·35	...	...	1·45	0·56	...	0·98	...	0·35	...	0·09	...	...	...	0·82	...	...	...	1·19	...
		Parbatipur ...	...	...	...	...	1·11	...	...	...	0·90	...	...	...	...	...	...	0·33	0·70	...	...	...
	Jalpaiguri	Jalpaiguri ...	0·35	...	...	...	1·60	0·24	0·58	0·06	0·18	0·16	1·50	1·65	...	...	0·26	...	0·44	0·10	1·40	...
		Alipur Duars ...	...	0·20	0·04	...	0·06	...	0·80	0·27	...	...	1·82	0·07	...	0·31	0·59	...	0·30	2·12	1·55	...
		Falakata ...	...	...	...	...	2·29	...	0·29	0·23	...	...	1·46	0·60	...	3·10	0·40	...	1·25	0·20	1·24	0·08
		Dobiganj ...	...	...	...	...	...	2·30	0·03	0·20	...	0·05	...	...	0·20	...	0·06	0·27	...	0·41	...	...
		Bhagatpur (*Nagrakata*).	...	...	...	1·15	...	...	0·24	·011	0·80	0·04	0·31	1·80	...	0·34	0·52	0·03	0·63	0·52	0·96	0·45
		Buxa ...	...	...	0·21	0·25	0·20	...	2·60	0·98	...	...	...	...	...	0·10	1·30	0·10	0·04	...	...	...
		Kalchini ...	...	...	...	1·63	1·68	...	1·35	0·42	0·04	...	1·10	0·63	...	1·60	1·72	0·08	0·09	...	...	0·04
		Kumargram	...	...	...	...	0·35	...	0·45	0·39	...	...	1·45	0·13	...	0·19	...	...	...	...	0·38	...
	Darjeeling	Siliguri ...	...	...	0·32	0·45	1·00	0·22	0·27	...	0·85	0·02	...	0·67	...	0·08	...	...	0·70	1·05	2·00	...
		Darjeeling ...	1·45	0·72	0·16	0·28	2·25	0·11	1·11	2·37	1·83	0·03	0·10	0·75	...	0·04	0·04	0·02	0·04	0·66	0·34	0·07
		Kalimpong ...	1·05	0·80	0·10	0·02	0·19	...	1·67	2·30	0·49	0·05	0·26	1·65	0·17	0·08	...	...	1·73	0·58	0·58	0·19
		Mongpoo ...	0·28	1·24	0·96	0·03	0·88	0·03	0·87	1·44	1·37	0·20	0·52	1·42	...	...	0·13	0·81	1·13	0·63	0·31	0·09
		Kurseong ...	...	0·23	0·73	0·12	3·60	0·62	1·43	0·93	0·56	0·21	0·19	1·73	0·03	...	0·33	0·35	0·62	0·64	0·68	0·61
		Pedong ...	0·20	1·38	0·56	0·38	0·65	0·14	0·27	0·77	0·72	0·12	0·49	1·40	0·01	0·08	0·65	0·22	1·35	0·78	0·68	0·07
	Rangpur	Bhawaniganj (*Gaibandha*).	0·11	...	...	0·55	0·81	...	...	...	0·22	...	0·11	0·60	...	...	0·10	...	...	...	0·12	...
		Rangpur ..	0·41	...	...	0·01	1·00	...	0·41	...	0·35	0·07	0·13	...	...	0·02	0·11	...	...	0·06	0·16	...
		Pirganj* ...																				
		Kurigaon ...	...	...	...	0·02	0·20	...	0·34	...	...	...	0·05	0·05	...	0·06	0·25	...	...	1·06	0·23	0·01
		Gobindganj ..	0·10	...	...	...	...	...	...	...	...	...	0·62	...	...	...	...	0·16	1·10	1·45	1·30	1·42
		Bagdogra (*Nilphamari*).	0·60	...	..	...	...	...	0·10	...	...	...	...	0·28	...	...	...	...	...	0·09	0·30	...
		Ulipur ...	0·56	...	...	...	0·58	...	0·33	...	...	0·10	0·25	0·08	...	...	...	0·15	...	0·80	0·12	...
		Sundarganj ...	0·09	...	...	...	0·95	...	...	0·03	...	...	0·21	...	...	...	...	0·41	..	0·08	0·09	...
		Saidpur ...	...	...	...	0·51	...	...	...	...	...	...	...	...	...	...	...	...	0·29	...	...	0·08
	Bogra ...	Sherpur ...	0·02	0·17	...	...	0·14	...	...	1·24	0,44	0·30	...	...	...	...	...	0·32	0·20	0·18	1·03	0·25
		Nowkhilla ...	...	..	...	...	...	0·40	0·16	0·30	...	0·20	0·25	...	...	...	...	0·90	1·55	0·40	0·55	0·38
		Bogra ...	0·51	0·09	0·01	0·06	0·98	0·18	0·23	0·51	0·41	0·04	0·62	0·07	0·01	...	0·01	1·66	0·68	0·09	0·30	0·43
		Panchbibi ...	...	0·08	0·07	0·58	..	0·10	0·02	0·05	0·36	0·15	0·67	0·25	...	0·06	...	0·24	1·02	0·17	0·31	0·06
		Khetlal* ...	0·40	0·20	0·60	0·40	2·20	...	...	0·40	0·60	...	0·30	...	0·20	0·40	...	...	...	...	...	0·60
	Pabna ...	Shahzadpur ...	0·80	0·41	0·20	2·78	0·52	...	0·32	0·17	0·09	0·93	...	...	0·12	...	0·15	...	0·95	0·98	0·80	...
		Pabna ...	0·36	0·45	0·34	0·75	0·62	1·37	0·12	0·76	0·20	[illegible]	2·61	0·30	0·25	0·09	0·07	0·05	0·89	0·45	0·82	2·52
		Sirajganj ...	0·23	0·07	0·07	0·23	0·02	0·47	0·07	0·24	0·04	...	0·15	...	...	...	0·23	0·30	0·77	0·84	1·37	0·09
		Sara ...	0·27	0·07	0·17	0·67	0·19	0·65	0·05	0·03	0·13	0·16	0·10	0·31	...	0·08	0·60	0·06	0·71	0·01	0·35	0·35

*Return not received.

[B]ENGAL FOR THE MONTH OF AUGUST 1919—contd.

1	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June up to 31st August 1919.	Normal rainfall from 1st June up to 31st August.	Station.	DISTRICT.	DIVISION.
10	...	0·95	0·08	0·29	0·96	0·80	0·65	0·21	...	0·47	21	15·3	18·58	12·42	3·28	48·74	36·04	Contai ...	Midnapore	BURDWAN—concld.
15	0·39	0·58	0·25	0·09	0·13	0·45	0·13	1·03	0·88	0·31	12	14·4	12·40	12·70	3·41	43·02	35·25	Tamluk.		
19	0·21	0·30	0·82	...	0·64	1·64	0·08	1·20	0·06	0·06	18	15·6	20·29	11·84	5·75	40·37	32·49	Midnapore.		
50	...	1·08	...	0·64	...	0·68	...	...	2·05	0·72	15	15·5	20·06	12·80	3·20	39·65	34·95	Ghatal.		
10	1·91	9·04	...	...	0·70	1·00	1·08	1·07	0·01	1·09	17	15·4	21·40	11·81	4·25	65·11	36·64	Kukrahati.		
30	...	0·12	0·80	...	...	1·05	...	0·35	0·46	0·13	19	15·8	16·86	12·87	3·80	36·13	35·11	Amlagura.		
10	...	1·45	...	0·42	0·25	1·55	0·13	1·85	0·15	...	19	15·3	12·91	11·44	4·00	38·60	33·35	Panskura.		
..	...	...	1·25	...	1·15	[illegible]	0·26	...	0·10	0·37	17	13·7	19·88	11·18	5·25	41·07	32·36	Dantan.		
												14·9		12·23			38·72	Chandrakona.		
..	0·58	0·59	1·11	0·48	0·15	0·96	0·12	0·14	...	...	17	13·0	18·89	10·86	5·10	45·56	36·57	Pachet.		
.	...	...	...	0·44	0·22	0·75	0·11	0·38	...	0·36	19	15·2	16·36	11·20	3·00	42·75	37·47	Bhagwanpur.		
40	...	...	0·28	...	...	1·70	...	...	0·90	0·91	14	13·5	14·73	10·86	3·62		32·04	Kultikri.		
00	...	0·10	...	0·45	0·25	1·20	...	0·10	0·15	1·20	17	(n)	11·00	(n)	2·00	20·44	(n)	Nayabasan.		
68	...	...	0·40	0·04	0·17	0·52	0·25	0·20	...	0·35	10	14·9	13·36	10·36 (n)	2·60	33·55	29·74	Silda (*Belpahari*).		
												(n)					(n)	Chandri.		
30	...	...	0·19	...	...	0·82	0·32	0·96	1·41	0·20	18	14·8	18·21	9·73	7·71	44·21	31·35	Goaltore.		
03	...	0·63	0·66	...	0·10	1·84	[illegible]	2·17	0·45	0·18	16	13·7	17·25	7·13	6·10	37·61	27·79	Salboni.		
08	0·05	0·15	0·45	0·39	0·45	1·09	[illegible]	1·05	0·15	0·19	22	17·2	15·21	10·27	3·95	39·15	37·45	Narayangarh.		
..	...	...	0·50	...	1·59	0·96	[illegible]	0·12	0·40	1·01	12	13·0	17·82	9·84	3·82	44·05	32·46	Ramnagar.		
.	0·37	0·17	0·48	0·78	1·64	0·47	[illegible]	[illegible]	...	0·33	21	11·1	15·87	9·34	3·42	53·65	33·31	Mohanpur.		
.	...	0·15	1·00	0·50	0·20	0·50	...	[illegible]	...	...	21	11·5	16·15	11·76	3·15	42·23	35·25	Hemla.		
03	0·18	0·37	0·16	0·18	0·60	0·41	0·05	0·01	0·02	0·17	21	15·1	20·18	11·66	4·12	50·07	38·74	Jenka (*Khajri*).		
												12·6		9·90			34·85	Nandigram.		
10	...	0·15	1·00	0·20	1·10	1·20	...	1·20	..	0·95	21	14·6	14·75	10·31	2·10	61·10	31·86	Moyna.		
50	...	1·20	0·20	0·10	0·70	1·00	0·20	0·50	1·40	0·30	18	12·3	14·10	8·27	2·10	31·10	34·47	Pingla.		
73	0·84	1·78	...	0·34	..	0·54	0·32	1·45	4·82	0·83	16	15·7	17·81	13·35	4·32	35·59	42·90	Narajole.		
07	0·23	...	0·08	0·02	0·02	0·18	0·23	0·02	0·01	...	15	16·7	8·21	11·30	2·48	28·02	34·02	Serampore ...	Hooghly ...	
21	0·48	...	...	...	0·04	0·04	0·45	0·05	0·02	...	17	15·8	10·37	10·53	1·6	31·90	31·34	Hooghly.		
79	0·18	...	0·28	...	0·03	2·07	0·69	0·04	1·53	0·49	19	15·9	19·09	12·38	2·73	38·50	34·82	Arambagh.		
..	0·29	1·41	0·38	0·19	0·04	1·09	1·29	0·39	0·08	0·31	22	17·1	20·01	11·22	4·25	48·95	34·56	Howrah ...	Howrah ...	
14	0·18	1·08	0·66	0·83	0·22	1·15	0·03	3·36	1·39	0·22	22	16·5	25·44	12·56	4·83	62·19	37·25	Mohesroka.		
40	0·15	0·20	0·65	0·38	0·76	0·35	0·50	4·10	1·12	0·62	24	16·3	28·47	10·31	9·70	54·70	34·08	Uluberia.		
50	0·10	0·47	0·25	0·26	0·35	1·15	0·40	1·17	0·85	0·70	24	15·8	26·74	10·58	8·00	54·90	35·22	Amta.		
05	...	...	...	...	...	0·72	1·03	0·67	0·02	0·03	19	14·7	43·07	10·48	1·81	36·06	31·81	Boalia ...	Boalia ...	RAJSHAHI.
08	...	0·71	0·25	...	0·04	0·32	0·38	1·07	...	0·20	20	16·2	10·15	11·35	1·02	29·36	34·91	Natore.		
.	...	...	...	...	2·43	0·27	0·30	...	0·02	0·28	17	14·7	8·82	9·99	2·43	38·23	34·25	Naugaon.		
.	..	0·23	0·09	...	...	1·99	0·80	1·31	...	0·05	16	15·5	13·49	10·43	1·99	41·18	31·57	Bilmaria.		
												13·6		10·27			33·21	Manda.		
.	..	0·50	...	0·60	0·61	1·61	0·35	0·11	0·10	0·13	21	14·7	9·68	11·75	1·61	46·91	35·51	Mahadebpur.		
.	0·50	0·06	...	...	1·00	0·70	0·60		0·03	0·35	20	15·6	9·98	8·74	1·00	30·15	30·26	Tanor.		
10	...	0·42	0·70	...	...	2·15	0·13	0·20	...	0·07	20	(n)	11·70	(n)	2·15	28·70	(n)	Chaugram.		
.	...	0·87	0·44	...	0·35	0·11	1·15	0·86	0·18	0·07	22	(n)	10·55	(n)	1·15	...	(n)	Joari.		
.	...	...	...	1·63	2·00	2·05	[illegible]	...	...	0·10	17	14·0	14·80	10·53	2·16	44·01	34·02	Nithpur ...	Dinajpur ...	
.	...	...	...	0·60	0·50	1·27	1·45	...	0·20	...	14	13·2	7·84	13·01	1·45	36·01	46·21	Nawabganj.		
38	...	...	...	...	0·63	0·21	0·32	...	...	...	13	15·4	7·16	13·55	2·82	31·36	42·26	Gangarampur.		
29	...	...	...	..	0·06	0·65	2·19	0·24	...	...	11	15·4	6·46	12·90	2·19	31·62	38·08	Gouramon.		
12	...	...	...	...	0·15	[illegible]	1·29	0·38	...	0·06	15	16·3	8·79	13·86	3·30	35·04	41·66	Raiganj.		
.	...	...	...	[illegible]	1·15	0·70	0·90	0·08	...	0·12	14	16·7	6·30	12·25	1·15	36·96	41·91	Dinajpur.		
41	...	...	...	...	...	1·43	0·57	0·37	...	0·15	14	15·5	7·98	11·73	2·10	41·45	36·93	Balurghat.		
.	...	...	...	...	0·89	0·30	0·30	0·66	0·12	0·67	14	15·8	8·22	16·95	1·95	41·67	53·51	Thakurgaon.		
25	0·50	...	...	...	...	[illegible]	0·93	...	0·15	...	11	14·9	6·40	14·04	1·10	37·45	44·98	Setabganj.		
												16·7		15·34			17·65	Ramganj.		
.	...	...	...	...	...	...	...	...	...	...	5	18·8	9·28	22·28	3·50	52·10	68·95	Atwari.		
.	...	...	...	...	...	0·32	[illegible]	0·27	0·07	0·39	11	15·6	7·40	13·02	1·45	37·76	46·66	Birganj.		
.	...	...	...	.	...	0·30	[illegible]	0·15	...	0·07	7	15·6	5·56	14·25	2·00	31·31	43·74	Parbatipur.		
61		...	...	...	0·24	0·05	0·24	1·65	...	0·18	17	19·0	11·55	25·01	1·65	64·88	79·78	Jalpaiguri ...	Jalpaiguri ..	
04	...	...	...	...	0·79	0·10	0·36	0·27	...	0·40	13	17·7	10·21	26·24	2·12	68·53	88·11	Alipur Duars.		
.	...	.	...	...	2·15	0·10	0·19	0·12	...	0·20	15	18·3	13·09	22·63	3·10	62·66	72·74	Falakata.		
.	...	0·10	...	0.13	0·95	0·35	0·71		...	0·23	11	16·3	6·28	15·94	2·39	49·67	54·06	Debiganj.		
34	0·74	...	...	...	0·27	0·05	0·07	0·78	..	0·26	18	22·7	11·31	32·67	1·80	81·11	85·96	Bhagatpur (*Nagrakata*).		
25	...	...	...	...	...	1·30	0·40	0·30	...	0·60	13	23·8	8·83	45·19	2·60	111·90	133·70	Baxa.		
02	...	...	...	...	1·40	0·62	0·26	...	...	0·58	12	21·6	13·21	33·41	1·72	86·29	91·40	Kalchini.		
..	...	...	...	...	3·40	3·64	...	3·00	...	2·30	11	19·0	12·68	30·26	3·40	92·02	101·75	Kumargram.		
12	...	..	...	...	2·22	0·50	0·28	0·05	...	...	14	21·3	10·75	27·33	2·22	80·70	84·73	Siliguri ...	Darjeeling .	
04	..	...	...	...	0·52	5·04	1·06	0·06	0·31	0·03	18	24·2	20·43	25·70	5·04	83·24	81·44	Darjeeling.		
09	0·07	...	0·15	...	0·70	2·11	0·27	...	0·09	0·19	19	20·2	15·63	19·37	2·30	65·25	60·61	Kalimpong.		
11	...	...	...	...	2·33	4·01	0·33	...	0·46	0·13	21	22·1	18·83	27·04	4·01	72·17	82·68	Mongpoo.		
23	...	...	...	...	1·23	4·24	1·21	0·11	0·22	0·16	24	26·4	21·00	35·81	4·24	119·85	111·03	Kurseong.		
53	1·52	0·01	0·06	0·02	0·22	2·00	0·57	0·02	0·39	0·29	24	26·7	16·40	22·53	2·00	64·55	65·59	Pedong.		
..	...	...	...	0·06	...	0·92	...	0·41	...	...	10	13·8	4·01	12·02	0·92	40·72	40·30	Bhawaniganj (*Gaibandha*).	Rangpur ...	
	...	...	0·19	...	0·23	0·32	1·25	0·02	...	0·53	12	13·8	5·27	13·11	1·25	30·02	46·75	Rangpur.		
												14·7		13·60			13·29	Pirganj.		
..	...	...	0·10	...	0·20	1·60	0·75	...	...	1·95	9	12·6	5·87	12·11	1·95	49·05	49·50	Kurigaon.		
..	...	...	...	0·62	1·30	1·10	0·15	0·30	0·16	0·10	11	14·0	9·00	12·95	1·45	41·46	39·75	Gobindganj.		
..	...	...	...	...	...	1·10	0·68	...	...	0·71	7	16·0	3·86	15·56	1·10	37·34	52·36	Bagdogra (*Nilphamari*).		
..	...	0·39	...	...	0·58	0·77	0·90	0·12	...	0·35	14	13·0	6·08	12·36	0·90	43·92	44·07	Ulipur.		
..	...	...	0·06	0·11	0·17	0·18	0·56	0·40	...	0·10	9	12·7	3·44	12·00	0·95	38·98	42·59	Sundarganj.		
..	...	...	...	0·10	0·35	0·57	..	[illegible]	1·22	0·10	8	14·6	3·40	14·25	1·22	34·61	44·65	Saidpur.		
..	...	0·30	...	...	1·13	1·58	0·21	...	0·40	...	15	15·5	7·67	11·91	1·63	29·72	36·01	Sherpur ...	Bogra ...	
..	...	...	...	...	0·55	1·54	...	...	0·30	0·13	14	14·8	7·70	11·85	1·55	31·56	37·89	Nowkhilla.		
..	...	0·02	...	...	0·17	1·80	1·82	0·27	0·01	0·08	15	16·4	11·06	12·63	1·82	35·19	39·84	Bogra.		
·04	...	...	...	...	0·45	0·63	0·53	0·08	...	0·05	13	14·4	5·94	11·68	1·02	39·23	36·08	Panchbibi.		
·3	...	...	...	...	...	...	0·20	0·30	0·15	...	15	(n)	5·25	(n)	0·60	...	(n)	Khetlal.		
..	...	0·30	0·20	...	1·85	0·12	0·08	...	0·14	0·20	19	15·0	11·80	11·89	2·78	35·26	33·30	Shahzadpur ...	Pabna ...	
·49	...	1·49	0·16	...	0·19	1·31	0·78	1·86	0·01	0·16	25	16·1	19·74	10·30	2·61	41·19	32·57	Pabna.		
·82	...	0·68	0·13	0·02	0·01	1·69	0·34	0·07	0·04	0·14	16	14·3	9·50	11·31	1·69	35·68	34·95	Serajganj.		
·05	...	0·37	0·13	...	...	1·35	0·53	0·78	...	0·08	19	15·5	9·65	10·31	1·35	25·87	33·68	Sara.		

(n) Not ascertained.

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
RAJSHAHI.	Malda ...	Malda ...	0·20	0·09	...	...	0·73	0·02	0·92	0·38	0·09	...	0·18	0·13	0·05	0·25	0·19	0·18	...	1·36	0·19	2·98
		Chanchal ...	0·03	0·05	0·13	0·98	...	0·06	0·06	0·65	0·32	0·58	0·04	...	...	0·04	0·49	0·38	0·08	0·30	0·57	0·27
		Gazol ...	0·96	...	0·27	1·62	...	...	0·50	0·40	0·58	0·50	2·50	...	...	...	0·45	1·65	...	...	0·64	1·18
		Sibganj ...	...	0·72	0·65	0·85	1·50	...	0·52	0·22	0·08	0·02	0·08	1·64	0·05	0·26	...	0·32	...	0·60	0·46	2·52
		Gomastapur ...	0·48	...	...	...	1·09	...	1·92	...	...	0·27	0·17	...	...	0·43	...	0·14	0·24	0·34	0·52	0·23
		Nawabganj ...	...	...	0·50	0·35	...	...	...	...	1·02	0·49	...	...	...	...	0·39	...	...	2·63	1·37	1·61
DACCA.	Dacca ...	Munshiganj ...	0·09	0·42	0·18	...	...	0·27	0·52	0·62	0·03	0·07	0·06	0·04	...	0·12	0·16	0·05	...	0·87	0·94	0·99
		Dacca ...	0·25	0·40	0·08	...	...	0·71	0·10	0·73	0·40	0·03	0·33	0·06	0·02	0·37	0·31	...	0·08	0·51	0·60	0·78
		Nawabganj ...	0·35	0·27	0·01	...	...	0·11	0·50	0·40	0·90	0·50	0·09	0·05	...	...	...	...	0·55	1·10	1·00	0·06
		Narayanganj	0·16	0·36	0·09	...	...	0·47	0·60	0·43	0·16	0·00	0·02	0·09	0·02	0·12	...	...	...	0·92	2·38	1·30
		Narsingdi ...	0·20	0·18	...	...	...	0·12	0·03	0·05	0·90	0·50	...	0·02	0·03	...	0·17	...	0·43	0·66	1·90	...
		Manikganj ...	0·37	0·26	0·04	...	...	0·03	0·09	0·93	0·84	0·19	0·24	0·14	0·03	0·22	0·42	...	..	0·34	1·31	0·21
		Joydebpur ...	0·15	0·19	0·02	...	0·17	0·91	0·13	0·58	0·06	0·07	...	0·08	...	0·08	0·02	...	0·19	1·17	0·95	0·58
		Kapasia ...	0·40	0·25	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	0·50	0·49	0·50
	Mymensingh	Kishorganj ...	0·52	0·85	...	...	...	...	0·25	...	0·12	0·18	0·26	...	[illegible]	0·02	3·17	...	0·30	0·32	1·12	0·20
		Atia (*Tangail*)	...	...	...	...	...	0·83	...	...	0·82	0·54	0·89	0·72	[illegible]	...	...	...	...	0·28	0·62	0·18
		Sarisabari ...	0·25	...	0·08	0·05	...	0·08	0·08	..	0·20	...	0·10	[illegible]	...	0·30	...	0·15	1·20	0·15	0·20	0·35
		Mymensingh ...	0·54	0·16	...	...	...	...	0·01	0·11	0·01	...	0·06	...	0·01	0·08	1·07	0·04	0·03	0·04	1·26	2·21
		Jamalpur ...	0·27	0·14	0·08	0·07	0·19	0·02	0·07	0·62	0·26	...	0·41	...	0·04	...	...	0·74	0·07	0·09	0·04	0·95
		Netrokona ...	0·25	...	...	0·05	...	0·08	...	0·43	0·28	...	0·22	0·05	0·03	0·02	0·43	0·58	0·45	0·42	2·26	0·22
		Pingna ...	...	...	...	0·45	...	...	...	0·12	...	0·11	0·07	...	0·04	0·08	0·02	0·20	0·54	0·06	0·72	0·55
		Durgapur ...	...	0·22	0·12	0·05	...	0·16	0·84	0·48	0·32	...	1·05	...	...	0·52	...	0·65	1·43	0·42	3·08	0·70
		Sherpur (*Town*).	0·11	...	...	...	...	0·55	...	0·17	...	...	0·38	...	...	0·21	0·18	0·05	0·08	0·23	0·39	0·25
		Dewanganj ...	...	...	...	1·80	1·02	...	...	1·60	0·12	...	0·75	...	0·10	...	...	0·85	0·03	0·63	0·54	0·05
		Nalitabari ...	1·20	...	...	...	...	...	...	...	...	...	...	...	...	0·30	1·00	...	...	...	...	2·75
	Faridpur...	Madaripur ...	0·84	1·03	0·23	...	...	...	0·19	0·81	0·47	0·75	...	0·07	0·67	0·14	0·06	...	...	2·24	0·26	0·07
		Faridpur ...	0·72	0·91	0·54	0·34	0·02	0·02	0·05	1·06	0·45	0·05	0·83	0·06	0·64	1·90	0·01	0·02	0·10	0·70	0·47	0·81
		Rajbari (*Goalundo*).	0·60	0·42	1·77	0·19	...	0·87	0·15	0·78	0·04	0·30	0·35	0·08	0·34	0·27	...	0·02	0·34	0·25	0·14	0·92
		Haridaspur ..	1·40	0·30	0·09	0·12	...	0·09	0·29	0·74	0·19	0·26	0·47	0·15	0·17	0·31	...	...	0·04	0·67	0·90	0·53
		Takerhat ...	0·51	0·90	0·29	...	...	0·07	0·22	0·70	0·08	0·55	0·61	0·08	0·07	0·39	0·21	0·03	0·12	0·52	0·17	0·11
		Bhanga ...	1·75	2·05	0·50	0·05	...	...	0·75	2·05	1·20	...	0·03	0·10	0·25	0·05	...	0·30	0·50	1·05	0·75	0·50
		Pangsa ...	0·10	0·05	0·03	0·05	0·10	1·01	0·59	0·49	...	0·51	0·06	0·23	0·34	...	0·42	0·57	0·18	0·46	0·20	1·74
		Baliakandi ...	0·40	1·58	1·89	0·26	0·09	0·38	0·10	0·88	0·05	0·06	0·03	0·28	0·07	1·18	...	0·30	0·52	0·54	0·57	1·50
		Bhusna ...	1·10	0·83	...	0·55	...	...	0·35	0·48	0·60	0·80	0·47	...	0·09	...	...	0·14	...	0·99	0·24	0·63
		Palong ...	0·75	3·02	0·20	...	...	...	0·07	0·15	0·21	...	0·45	0·25	0·48	...	...	...	1·35	1·30	0·30	...
	Bakarganj	Patuakhali ...	3·30	3·08	0·99	0·05	0·10	0·17	0·19	0·24	0·07	...	...	...	0·44	0·09	0·08	...	0·13	1·20	3·00	1·68
		Barguna ...	0·67	0·69	0·45	0·09	0·36	0·24	0·09	0·12	...	0·12	0·42	0·28	0·22	...	..	0·77	0·12	2·15	1·72	1·07
		Pirojpur ...	1·97	0·39	0·22	0·20	...	0·54	0·14	0·30	0·48	0·13	0·45	0·06	[illegible]	0·45	0·25	...	0·50	0·48	1·70	0·27
		Barisal ...	2·11	1·66	1·24	...	...	...	0·16	0·24	0·30	...	0·06	0·18	0·37	...	0·11	...	0·14	1·36	0·88	1·17
		Gaurnadi ...	1·15	1·00	1·92	...	...	1·13	0·30	0·40	0·20	0·12	...	0·08	0·65	...	0·22	...	0·04	0·80	0·52	0·05
		Bhola ...	1·56	2·26	1·97	...	0·59	0·58	0·46	0·17	0·42	0·60	0·25	0·04	0·28	0·15	0·34	0·04	[illegible]	0·94	1·88	0·88
		Daulatkhan ...	0·48	3·33	1·30	...	0·09	0·12	0·10	0·15	1·43	0·04	0·05	1·13	0·25	[illegible]	0·24	0·18	0·40	2·73	1·85	1·64
		Bauphal ...	2·54	1·12	...	...	0·23	1·12	1·71	...	0·14	...	...	0·07	0·13	...	[illegible]	...	1·04	2·90	2·93	1·11
CHITTAGONG.	Chittagong	Cox's Bazar ...	2·35	1·71	3·25	0·20	0·15	0·78	1·65	2·65	4·80	0·12	1·31	1·41	3·19	[illegible]	0·39	0·12	0·02	0·95	1·42	3·22
		Chittagong ...	1·10	0·13	3·60	0·63	1·05	0·23	4·75	3·46	2·85	0·11	0·06	0·17	0·40	[illegible]	0·10	0·46	...	...	1·30	2·07
		Kutubdia ...	1·14	0·52	4·50	0·10	...	0·30	2·05	1·80	2·40	0·62	0·88	1·83	2·25	[illegible]	1·10	...	...	0·10	1·50	1·58
		Satkania ...	0·31	...	0·11	0·90	...	3·08	0·15	4·00	0·26	0·20	...	0·55	[illegible]	0·95	0·16	0·80	0·12	0·85	0·30	...
		Kodala ..	...	0·96	0·55	0·75	...	1·36	1·12	0·52	0·20	0·10	...	...	[illegible]	0·61	0·16	0·14	0·14	1·40	0·07	...
		Mirsarai ...	1·10	4·50	0·20	0·26	...	1·80	3·40	1·08	0·14	0·19	0·37	...	[illegible]	...	...	...	...	4·40	0·76	0·35
	Tippera ...	Comilla ...	0·17	0·05	0·40	...	0·14	0·06	0·12	1·98	0·36	0·26	...	...	...	0·42	0·09	...	0·23	0·12	2·16	0·06
		Chandpur ...	0·05	0·57	0·59	0·02	...	0·61	0·48	0·32	0·49	0·47	0·03	0·20	0·06	0·28	0·27	...	0·14	0·83	1·30	1·09
		Brahmanbaria	1·30	0·03	...	...	0·26	0·14	...	0·12	0·21	...	0·02	0·04	0·10	0·20	...	0·08	...	0·71	1·54	...
		Ramchandrapur	0·20	0·14	...	...	...	0·19	...	0·20	1·20	0·25	...	...	...	0·15	0·50	0·13	...	1·14	0·20	...
		Nasirnagar ...	0·15	...	0·25	...	...	...	...	0·42	...	...	0·15	...	...	0·35	0·25	0·60	0·55	...	...	...
		Dandkandi ...	...	...	...	0·15	...	1·72	0·38	0·18	...	...	...	0·36	...	0·40	...	...	1·56	1·35	0·12	...
		Kasba ...	...	0·10	...	0·25	0·60	0·05	0·40	...	...	...	...	...	0·95	...	...	...	0·82	1·68	...	...
		Laksam ...	0·11	0·14	0·86	...	0·50	...	0·60	2·09	0·24	0·25	...	0·11	0·37	0·10	0·11	...	0·07	0·82	2·41	0·22
	Noakhali	Noakhali ...	0·46	0·20	5·66	0·16	0·02	0·30	0·04	2·06	0·15	0·12	0·06	1·22	1·40	0·08	1·10	...	0·44	1·02	0·87	1·78
		Feni ...	0·25	...	1·65	0·17	0·22	...	0·75	2·22	6·52	1.70	...	0·08	0·11	0·32	...	...	...	1·08	1·22	0·72
		Harishpur ..	1·06	0·06	3·28	0·34	0·06	0·95	...	0·33	0·15	0·51	...	0·50	0·31	0·90	0·18	0·28	0·08	0·40	3·10	2·45
		Ramganj ...	...	1·48	..	0·30	0·54	0·45	0·95	0·33	..	...	0·38	0·20	0·05	0·30	...	0·44	3·88	1·31	1·12	...
		Chhagalnaya	0·22	...	2·06	0·15	0·18	...	2·40	1·56	0·55	0·44	...	...	...	0·90	...	...	...	...	1·88	0·52
		Hatiya ...	0·91	2·15	3·28	0·96	0·03	0·14	0·67	0·32	0·03	0·38	0·77	1·47	0·23	0·18	2·54	0·14	0·50	2·28	3·04	1·55
		Lakhipur ...	0·10	0·83	2·41	0·13	0·02	1·68	0·53	1·18	0·17	0·18	...	0·42	0·15	1·05	0·75	0·21	0·32	2·47	0·75	1·50
	Chittagong Hill Tracts.	Rangamati ...	0·32	...	2·72	0·94	...	0·58	0·82	1·08	0·88	0·25	0·61	...	..	0·29	...	...	0·42	0·26	2·39	0·20
		Bandarban ...	0·48	...	1·75	0·30	0·34	...	0·70	1·76	1·58	0·59	0·39	...	...	0·48	0·94	0·02	0·77	0·26	2·27	0·25
		Barkal ...	0·37	...	0·85	0·54	0·57	0·61	...	0·65	0·90	0·54	0·07	0·07	0·20	...	0·45	0·05	0·05	0·90	...	0·18
		Mahalchari ...	0·18	3·10	0·93	0·11	0·19	0·45	0·68	0·33	0·25	0·21	...	...	0·19	...	...	0·55	0·04	0·90	0·50	0·30
		Lama ...	0·90	0·10	1·00	0·60	2·40	3·88	3·10	0·30	4·36	2·10	1·50	0·30	0·40	1·50	0·20	...	0·50	0·40	0·20	0·97
		Ramgarh ...	0·05	2·31	0·46	0·07	0·40	0·32	1·40	0·28	0·11	0·98	0·05	0·16	0·13	0·03	0·30	0·05	0·05	0·38	0·15	0·72
	Hill Tippera.	Agartala ...	0·06	0·23	...	0·49	1·06	...	0·60	0·31	0·00	...	0·07	[illegible]	0·18	...	0·33	0·31	0·55	2·28	0·02	...
	Cooch Behar.	Dinhata ...	...	...	...	...	0·11	...	1·42	0·07	0·01	0·21	0·39	0·09	0·05	0·63	...	...	...	0·37	0·04	...
		Cooch Behar...	...	...	...	0·16	0·03	...	0·78	0·04	...	...	2·93	1·14	...	0·07	1·22	...	0·22	...	0·89	...
		Mekliganj ...	...	...	0·42	0·42	0·06	...	0·86	0·03	...	...	0·78	0·40	...	0·07	...	...	0·30	0·14	1·79	...
		Mathabhanga	...	...	0·03	0·04	0·04	...	0·66	0·01	0·02	0·05	1·03	0·80	...	0·11	0·96	0·02	0·05	0·54	2·26	0·0[illegible]
		Falbari (*Tufanganj*).	...	...	0·68	0·02	0·01	...	0·54	0·04	...	...	3·50	0·10	...	0·37	0·87	...	0·48	...	1·10	...

DACCA,

The 13th September 1919.

[illegible] FOR THE MONTH OF AUGUST 1919—*concld.*

22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June up to 31st August 1919.	Normal rainfall from 1st June up to 31st August.	Station.	DISTRICT.	DIVISION.
...	0·18	0·01	...	1·46	2·46	2·70	0·24	1·85	...	19	14·7	19·19	10·64	3·98	53·32	31·69	Malda.	Malda ...	RAJSHAHI.
...	0·06	0·05	...	0·11	0·33	2·39	0·37	0·05	...	13	15·2	7·67	12·66	2·39	35·72	37·98	Chanchal.		
...	...	1·12	...	0·58	0·95	2·75	0·48	0·22	...	18	15·1	17·16	12·45	2·75	59·18	35·09	Gazol.		
...	...	...	...	0·09	1·05	2·25	0·04	0·58	...	15	14·9	14·62	10·15	2·52	41·83	31·08	Sibganj.		
...	...	...	...	...	0·71	0·95	...	0·98	...	16	15·7	9·92	10·26	1·92	...	31·96	Gomastapur.		
0·57	0·22	...	...	...	0·49	...	...	2·52	0·50	14	15·7	15·11	10·57	2·52	44·83	32·52	Nawabganj.		
0·09	0·56	0·18	0·22	0·50	[illegible]	0·41	1·93	0·42	0·06	16	18·1	12·17	18·72	2·26	46·80	41·81	Munshiganj.	Dacca ...	DACCA.
0·01	0·29	0·91	...	0·36	1·92	0·52	0·65	0·04	0·04	19	17·5	10·79	12·92	1·92	34·64	39·49	Dacca.		
0·20	0·30	0·10	...	0·28	0·50	0·13	0·60	0·34	0·05	18	12·7	8·53	11·21	1·10	26·15	41·11	Nawabganj.		
0·04	0·25	0·13	0·02	0·46	2·38	0·81	0·64	2·27	0·07	17	18·4	14·39	13·27	2·38	42·75	40·96	Narayanganj.		
...	0·67	0·86	0·04	1·31	1·17	0·61	0·02	...	0·18	16	14·8	10·51	11·64	1·90	27·68	38·86	Narsingdi.		
...	0·42	0·15	...	0·07	0·80	0·50	1·41	0·20	0·05	[illegible]	15·6	8·90	11·56	1·31	34·68	34·60	Manikganj.		
...	0·30	0·24	...	0·15	0·91	0·52	1·55	0·02	0·11	[illegible]	17·4	9·50	14·00	1·55	32·71	41·23	Joydebpur.		
...	0·20	0·30	...	0·30	0·60	0·35	0·03	...	0·15	13	18·0	4·48	12·85	0·60	20·21	42·22	Kapasia.		
...	5·66	1·67	0·34	2·27	1·32	1·41	0·06	...	5·12	19	17·1	25·91	14·89	5·66	76·88	47·44	Kishorganj.	Mymensingh	
...	2·80	0·15	...	0·16	2·62	...	[illegible]	...	...	14	14·6	10·63	11·07	2·80	41·82	34·22	Atia (*Tangail.*)		
...	...	0·05	...	0·08	2·60	1·55	...	0·20	...	13	16·4	7·82	13·65	2·60		41·35	Sarisabari.		
...	0·91	0·50	0·02	0·45	0·60	0·16	0·06	0·05	0·84	12	19·3	9·20	15·36	2·21	43·86	50·58	Mymensingh.		
...	0·85	0·02	0·05	0·30	1·19	0·32	...	0·02	0·53	13	16·9	7·84	13·70	1·19	30·79	42·72	Jamalpur.		
...	0·40	0·25	0·10	0·90	2·00	0·75	0·14	0·18	0·32	20	21·8	10·96	23·75	2·25	52·20	64·32	Netrokona.		
...	0·30	0·06	...	...	1·02	4·00	0·21	...	0·16	13	14·7	9·67	13·49	4·00	38·00	35·66	Pingna.		
...	...	0·52	0·16	1·16	1·77	1·44	0·42	0·11	0·30	22	21·8	16·61	30·06	3·08	105·81	87·21	Durgapur.		
...	0·28	...	...	...	0·73	0·11	0·07	...	0·46	13	17·7	4·25	16·65	0·73	22·07	49·92	Sherpur (*Town*).		
...	...	...	...	1·05	0·52	...	...	...	0·48	11	14·5	9·45	13·80	1·80	44·50	43·89	Dewanganj.		
0·03	0·10	...	...	0·02	0·29	0·15	0·11	...	...	10	19·7	7·55	20·07	2·75	47·23	61·98	Nalitabari.		
...	0·05	0·14	...	0·13	0·82	0·22	3·96	0·23	...	18	10·5	13·59	11·85	3·96	49·61	37·07	Madaripur ...	Faridpur ...	
...	0·41	0·03	...	2·16	1·52	0·33	3·75	0·11	0·02	20	10·7	18·58	12·17	3·75	39·96	37·99	Faridpur.		
...	0·06	0·16	0·02	0·30	2·57	0·50	0·27	0·06	0·11	22	15·1	13·06	10·66	2·57	38·24	34·01	Rajbari (*Goalando*).		
...	1·01	0·12	...	0·19	1·10	0·55	2·37	0·38	0·01	21	18·0	11·69	14·13	2·37	40·99	41·35	Haridaspur.		
0·04	0·05	0·03	...	0·22	1·07	0·41	3·62	0·14	0·05	19	18·4	12·26	15·09	3·62	44·45	48·38	Takerhat.		
...	0·25	0·05	0·03	1·05	1·75	2·05	2·25	0·75	0·25	20	15·5	20·31	19·79	2·25	64·22	36·01	Bhanga.		
...	0·63	0·07	...	0·90	1·14	0·62	2·35	0·06	...	19	16·7	12·74	11·79	2·35	45·89	38·77	Pangsa.		
...	0·13	0·16	0·05	0·71	0·30	0·71	7·11	0·03	0·07	20	17·6	20·05	12·03	7·11	47·10	40·18	Baliakandi.		
...	1·06	...	...	0·53	0·12	0·31	2·09	0·21	...	17	17·3	10·65	13·06	2·09	30·70	37·49	Bhusna.		
...	...	0·19	...	1·31	0·92	0·62	3·82	0·26	...	18	20·6	16·70	17·22	3·82	57·10	52·90	Palong.		
1·99	0·10	...	...	0·56	2·21	1·08	2·75	0·18	0·20	21	21·4	26·49	18·75	3·30	86·13	62·10	Patuakhali ...	Bakarganj...	
0·13	0·17	...	0·46	3·38	0·67	1·17	0·92	0·09	0·41	24	21·0	16·15	18·07	3·38	64·78	61·34	Barguna.		
...	...	...	...	0·12	1·10	0·65	2·85	0·30	...	23	18·8	14·57	13·57	2·85	49·51	44·86	Pirojpur.		
...	0·02	0·15	...	0·22	1·78	0·13	0·57	0·08	0·09	19	19·3	13·64	13·23	2·11	56·99	45·77	Barisal.		
...	0·13	0·10	...	1·37	0·76	0·26	0·65	0·15	0·02	19	17·7	11·90	12·81	1·92	52·44	40·44	Gaurnadi.		
...	0·36	0·13	...	2·86	3·25	0·26	0·46	0·24	0·26	26	21·4	21·42	16·72	3·25	65·25	52·82	Bhola.		
...	0·30	0·12	...	0·80	[illegible]	1·92	1·96	0·52	0·15	23	21·5	22·52	18·72	3·33	68·19	59·16	Daulatkhan.		
...	0·51	1·05	...	3·39	3·64	3·96	3·46	0·16	1·15	19	21·5	32·43	18·10	3·96	94·53	54·06	Bauphal.		
0·36	0·13	0·03	...	1·43	2·10	3·65	1·56	0·09	0·05	26	20·9	30·69	28·02	4·80	113·38	96·54	Cox's Bazar ...	Chittagong	CHITTAGONG.
1·13	0·40	3·70	0·04	0·01	0·94	0·57	0·25	0·04	0·03	23	17·6	30·19	20·89	4·75	87·16	66·38	Chittagong.		
0·32	0·05	0·20	...	0·58	1·90	3·97	1·22	0·22	1·00	25	18·8	31·43	24·42	4·50	101·75	76·10	Kutubdia.		
0·30	0·62	1·45	...	1·55	1·40	...	...	0·73	0·40	23	19·8	19·67	19·47	4·00	74·02	63·22	Satkania.		
0·84	2·69	...	...	0·75	0·26	[illegible]	...	0·42	0·05	20	21·2	14·05	18·49	2·69	61·36	56·53	Kodala.		
0·32	0·80	...	...	1·05	1·52	...	0·18	...	1·25	20	19·2	23·91	25·41	4·50	83·85	73·74	Mirsarai.		
3·36	0·65	0·20	0·02	1·02	2·20	0·40	0·40	...	0·15	20	17·8	15·12	16·67	3·36	52·65	50·37	Comilla ...	Tippera ...	
0·05	0·23	0·15	0·30	1·01	2·04	0·50	0·15	2·08	0·04	23	20·4	14·59	16·32	2·08	47·38	46·15	Chandpur.		
...	0·68	3·12	...	1·79	0·84	0·28	0·02	0·30	0·55	17	15·8	12·61	12·22	3·12	31·76	39·32	Brahmanbaria.		
1·10	0·14	...	1·81	1·72	...	0·12	...	0·10	0·16	19	13·1	9·57	13·37	1·81	38·63	42·53	Ramchandrapur.		
...	2·62	...	3·30	0·70	...	...	...	3·85	...	12	14·8	13·09	11·84	3·30	33·90	39·99	Nasirnagar.		
0·62	0·10	0·82	1·58	0·52	0·18	0·33	...	0·50	0·35	19	16·4	12·84	12·10	1·72	42·32	39·63	Daudkandi.		
0·44	1·40	...	1·12	0·62	...	...	0·22	...	0·35	14	15·6	9·19	11·85	1·68	32·92	29·27	Kasba.		
0·18	1·58	0·09	...	0·04	3·07	0·75	0·84	...	0·08	20	17·5	14·93	17·79	3·07	57·40	52·91	Laksam.		
...	0·42	0·16	...	0·10	2·50	1·58	0·96	2·65	0·10	24	23·1	26·21	26·12	5·66	78·00	74·17	Noakhali ...	Noakhali ...	
...	1·22	0·15	...	...	1.32	0·28	0·42	...	0·25	19	21·6	14·65	24·50	2·22	66·63	71·96	Feni.		
1·76	0·20	0·22	...	0·31	1·44	0·91	0·26	1·10	...	24	21·4	21·59	27·17	3·28	71·37	84·31	Harishpur.		
...	0·38	...	0·10	2·50	0·62	0·23	2·53	1·12	0·48	21	19·9	19·69	17·90	3·88	68·67	51·35	Ramganj.		
...	1·06	...	...	...	1·50	0·25	0·12	0·05	0·38	16	19·9	14·21	23·06	2·40	61·09	67·65	Chhagalnaya.		
0·17	0·10	0·18	...	1·69	3·47	0·92	2·06	1·75	0·12	29	24·0	32·75	25·04	3·47	99·38	75·46	Hatiya.		
...	0·29	0·05	...	0·62	2·79	2·03	0·55	2·80	1·05	25	22·3	26·03	19·66	3·47	78·51	60·16	Lakhmipur.		
...	0·80	1·79	...	0·70	1·04	1·05	0·17	1·08	2·71	22	21·8	21·05	17·46	2·72	55·54	54·14	Rangamati ...	Chittagong Hill Tracts.	
1·80	0·40	4·98	0·20	...	0·29	0·53	0·18	0·06	...	23	20·3	23·12	16·96	4·98	63·68	58·83	Bandarban.		
...	0·35	0·42	0·06	0·41	0·40	1·00	0·10	0·11	1·46	22	22·5	12·21	19·19	1·46	45·05	60·24	Barkal.		
0·24	0·09	0·26	0·50	0·42	0·21	...	0·05	1·34	0·25	22	(n)	12·13	(n)	3·10	51·90	(n)	Mahalcheri.		
0·25	1·40	0·45	...	0·40	0·50	0·60	0·50	0·20	0·26	29	(n)	29·50	(n)	4·36	86·39	(n)	Lama.		
0·20	0·03	0·27	0·07	0·16	0·27	...	...	1·09	0·07	18	(n)	9·79	(n)	2·31	12·93	(n)	Ramgarh.		
0·07	1·76	0·21	0·75	1·00	0·11	0·01	0·26	0·38	0·05	18	16·6	11·83	11·84	2·28	35·85	39·45	Agartala ...	Hill Tippera	
...	...	...	0·52	0·76	0·67	0·06	0·03	0·61	0·02	10	15·6	5·96	17·57	1·42	56·17	62·68	Dinhata ...	Cooch Behar	Cooch Behar.
...	...	...	...	0·60	0·30	0·70	0·28	...	0·15	12	17·7	9·53	22·99	2·05	69·56	82·36	Cooch Behar.		
...	...	...	...	2·05	0·25	0·27	0·12	...	0·70	14	18·1	9·02	22·51	2·05	51·15	70·55	Mekliganj.		
...	...	...	...	1·15	0·17	0·38	0·02	0·22	0·24	12	17·9	8·87	22·60	2·36	67·54	76·39	Mathabhanga.		
...	...	...	...	0·53	0·50	0·38	...	...	0·58	13	16·8	10·17	20·57	3·00	72·41	75·66	Fulbari (Tufanganj.)		

(n) Not ascertained.

J. C. ROY,
for *Director of Agriculture, Bengal.*

Vital Statistics of the Towns with a population of 10,000

Districts.	No.	Towns.	Population under registration according to Census of 1911.			Births registered.		Deaths		
			Male.	Female.	Total.	Number registered (excluding still-births).	Still-born number registered.	Cholera.	Small-pox.	Plague.
Burdwan ...	1	Burdwan ...	20,527	15,394	35,921	32	...	5	1	...
	2	Raniganj ...	8,417	7,080	15,497	19	...	6	...	...
	3	Asansol ...	12,486	9,433	21,919	32	...	12	...	...
Bankura ...	4	Bankura ...	12,156	11,297	23,453	38	...	19	...	...
	5	Vishnupur ...	10,025	10,453	20,478	27	...	14	...	...
	6	Sonamukhi ...	6,254	7,021	13,275	[illegible]	...	4	...	...
Midnapore ...	7	Midnapore ...	17,577	15,163	32,7[illegible]	42	...	3	...	...
	8	Ghatal ...	6,216	5 848	12,064	15	4	...	2	...
Hooghly ...	9	Hooghly and Chinsura.	15,817	13,099	[illegible]8,916	46	...	...	...	...
	10	Serampore ...	19,639	12,439	32,078	31	...	6	...	...
	11	Rishra Konnagore...	10,724	6,792	17,516	24	...	...	1	...
	12	Baidyabati ...	Figures not available		16,131	11	...	...	...	...
	13	Bhadreswar ...			13,441	11	...	...	1	...
	14	Champdani ...			15,297	10	...	...	..	...
Howrah ...	15	Howrah ...	114,829	64,560	179,389	293	...	17	26	...
	16	Bally ...	14,217	8,177	22,394	27	1	1	12	...
24-Parganas	17	Cossipore-Chitpur ...	30,793	17,385	48,178	67	4	11	5	...
	18	Maniktala ...	31,735	22 032	53,767	4[illegible]	9	9	7	...
	19	South Suburban ...	17,683	13,850	31,533	34	2	2	...	...
	20	Tollygunge ...	11,183	7,250	18,433	2[illegible]	1	...	1	...
	21	Garden Reach ...	27,665	17,630	45,295	56	2	6	2	...
	22	Budge-Budge ...	11,529	6,453	17,982	25	...	...	...	...
	23	Baranagar ...	14,982	10,913	25,895	32	4	2	...	...
	24	Kamarhati ...	11,243	6,772	18,015	26	...	8	1	...
	25	Rajpur ...	5,762	5,845	11,607	23	...	...	1	...
	26	South Dum-Dum ...	7,760	5,114	12,874	19	...	2	...	...
	27	Barrackpore ...	11,357	6,944	18,301	12	...	...	1	...
	28	Panihati ...	6,339	4,779	11,118	8	...	...	...	...
	29	North Barrackpore...	9,780	6,340	16,120	13	...	1	1	...
	30	Tittagarh ...	31,225	13,946	45,171	49	3	2	2	...
	31	Garulia ...	7,876	3,704	11,580	3	...	4	3	...
	32	Naihati ...	11,685	6,534	18,219	16	...	8	...	...
	33	Bhatpara ...	34,739	15,675	50,414	50	1	4	8	...
	34	Basirhat ...	9,517	8,814	18,331	23	...	...	...	...
	35	Baduria ...	7,058	6,622	13,680	23	...	...	...	...
Calcutta ...	36	Calcutta	607,674	288,393	896,067	1,305	109	88	80	9
Nadia ...	37	Krishnagar ...	11,767	11,708	23,475	19	...	...	...	...
	38	Nadia or Nabadwip	5,821	6,659	12,480	9	...	...	...	...
	39	Santipur ...	12,186	14,517	26,703	48	...	...	...	...

and over, of Bengal, for the month of July 1919.

REGISTERED.

Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total of all causes.			Total of corresponding month of previous year.			No.	Towns.
					Male.	Female.	Total.	Male.	Female.	Total.		
33	12	9	3	18	40	41	81	47	23	70	1	Burdwan.
11	3	2	...	11	22	11	33	15	29	44	2	Raniganj.
36	9	2	3	5	42	25	67	39	26	65	3	Asansol.
18	7	1	...	12	27	30	57	33	26	59	4	Bankura.
19	6	...	1	7	25	22	47	20	13	33	5	Vishnupur.
18	8	...	...	2	18	14	32	12	10	22	6	Sonamukhi.
19	8	12	...	9	23	28	51	22	13	35	7	Midnapore.
15	3	...	...	1	8	13	21	9	10	19	8	Ghatal.
16	9	15	...	14	28	26	54	51	29	80	9	Hooghly and Chinsura.
23	17	14	...	4	36	28	64	33	30	63	10	Serampore.
8	3	3	1	5	11	10	21	20	13	33	11	Rishra Konnagore.
19	4	2	2	4	12	19	31	19	19	38	12	Baidyabati.
7	2	...	...	5	6	9	15	7	6	13	13	Bhadreswar.
20	3	1	...	1	10	15	25	10	7	17	14	Champdani
218	62	162	12	120	324	293	617	369	259	628	15	Howrah.
25	2	5	...	1	27	19	46	21	15	36	16	Bally.
54	5	24	7	31	76	61	137	104	78	182	17	Cossipore-Chitpur.
56	20	52	...	58	109	93	202	117	82	199	18	Maniktala.
30	4	10	2	4	31	21	52	37	28	65	19	South Suburban.
14	1	3	...	...	12	7	19	17	16	33	20	Tollygunge.
34	13	17	...	30	63	39	102	63	35	98	21	Garden Reach.
8	2	5	...	2	15	2	17	32	10	42	22	Budge-Budge.
37	23	7	1	13	46	37	83	53	34	87	23	Baranagore.
33	8	1	...	7	40	18	58	35	5	40	24	Kamarhati.
24	...	2	...	2	15	14	29	20	12	32	25	Rajpur.
7	2	2	1	3	10	7	17	22	10	32	26	South Dum-Dum.
14	4	5	...	1	17	8	25	8	6	14	27	Barrackpore.
9	1	1	...	1	9	3	12	10	16	26	28	Panihati.
11	1	11	1	2	11	17	28	17	17	34	29	North Barrackpore.
144	9	6	...	17	105	75	180	119	62	181	30	Titaghar
1	...	1	1	...	4	6	10	6	4	10	31	Garulia.
17	2	3	1	6	18	19	37	16	5	21	32	Naihati.
24	...	1	...	10	26	16	42	49	24	73	33	Bhatpara.
21	1	1	2	...	13	12	25	21	18	39	34	Basirhat.
8	1	3	...	1	8	5	13	5	6	11	35	Baduria
480	286	672	42	948	1,476	1,129	2,605	1.853	1,170	3,023	36	Calcutta.
8	1	1	...	5	6	9	15	19	15	34	37	Krishnagar.
16	1	1	1	1	13	7	20	12	11	23	38	Nadia or Nabadwip.
26	3	6	2	11	25	23	48	32	23	55	39	Santipur.

Vital Statistics of the Towns with a population of 10,000

Districts.	No.	Towns.	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births.)	Still-born number registered.	Deaths Cholera.	Small-pox.	Plague.
Murshidabad	40	Berhampore ...	14,302	11,841	26,143	33	1	...	...	...
	41	Murshidabad ...	6,259	6,410	12,669	22	...	...	...	...
	42	Ajimganj ...	6,725	5,602	12,327	12	...	1	2	...
	43	Kandi ...	6,212	6,426	12,638	20	...	...	...	...
	44	Jangipur ...	5,493	5,915	11,408	24	...	1	...	...
Khulna ...	45	Khulna ...	7,983	5,013	12,996	13	1	6	...	...
	46	Satkhira ...	5,802	5,100	10,902	6	...	...	...	...
Rajshahi ...	47	Rampur-Boalia ...	13,057	10,349	23,406	67	1	3	...	...
Dinajpur ...	48	Dinajpur ...	9,648	6,297	15,945	12	...	...	4	...
Jalpaiguri ...	49	Jalpaiguri ...	7,547	4,218	11,765	13	...	19	...	...
Darjeeling ...	50	Darjeeling ...	11,631	7,374	19,005	27	1	1	...	...
Rangpur ...	51	Rangpur ...	10,509	5,920	16,429	12	...	...	...	...
Pabna ...	52	Pabna ...	10,056	9,218	19,274	13	...	...	4	...
	53	Sirajganj ...	13,236	11,541	24,777	10	1	10	5	...
Malda ...	54	English Bazar ...	7,697	6,625	14,322	26	...	...	8	...
	55	Nawabganj ...	11,122	12,200	23,322	26	...	...	...	...
Dacca ...	56	Dacca ...	63,091	45,460	108.551	155	4	2	9	...
	57	Narayanganj ...	18,738	9,138	27,876	40	1	...	1	...
Mymensingh	58	Mymensingh ...	13,462	6,391	19,853	11	...	...	...	...
	59	Netrakona ...	8,018	5,722	13,740	8	1	3	2	...
	60	Jamalpur ...	11,728	9,381	21,109	27	...	9	5	...
	61	Sherpur ...	8,516	7,075	15.591	38	2	1	...	...
	62	Kishoreganj ...	9,508	8,518	18,026	25	...	3	...	...
	63	Bajitpur ...	5,447	5,386	10,833	19	...	...	2	...
	64	Tangail ...	8,493	7,869	16,362	9	...	...	...	...
Faridpur ...	65	Faridpur ...	8.017	5,114	13,131	15	...	...	...	...
	66	Madaripur ...	10.549	8.524	19,073	28	...	2	...	...
Bakarganj ...	67	Barisal ...	15,488	6,985	22.473	25	...	...	...	...
	68	Pirojpur ...	6.523	5,473	11,996	18	...	3	...	...
Chittagong ...	69	Chittagong ...	18,779	9,987	28,766	94	3	1	...	...
Tippera ...	70	Comilla ...	13,706	8,986	22,692	22	...	12	...	...
	71	Brahmanbaria ...	11,671	10,624	22,295	26	...	1	6	...
	72	Chandpur ...	9,062	3,655	12,717	12	...	1	...	...
		Total of month...	...	...	2,618,159	3,493	156	313	198	9
Total of corresponding month of previous year.			...	...	...	3,839	157	197	59	18
Increase + or decrease — ...		...	...	...	...	–346	–1	+116	+139	–9

REMARKS—

1. The above table is compiled from returns collected by the Municipalities and submitted to this office by the Civil Surgeons. Taken as a of cases and in a few instances are obviously incomplete.
2. The vital statistics of Municipalities with a population of less than 10,000 have been excluded from this statement and incor
3. The birth and death ratios per 1,000 per annum have been omitted from this statement according to the Government of India, Educa

CALCUTTA,

The 18th September 1919.

and over, of Bengal, for the month of July 1919—concld.

REGISTERED.

Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total of all causes. Male.	Female.	Total.	Total of corresponding month of previous year. Male.	Female.	Total.	No.	Towns.
11	3	14		12	27	15	42	24	21	45	40	Berhampore.
16	...	1	...	...	9	8	17	18	19	37	41	Murshidabad.
15	1	1	...	5	10	15	25	10	10	20	42	Ajimganj.
6	...	2		2	8	3	11	8	6	14	43	Kandi.
19	...	1	...	...	18	3	21	8	8	16	44	Jangipur.
30	1	2	5	3	27	20	47	14	16	30	54	Khulna.
3	...	3	1	...	4	3	7	6	5	11	46	Satkhira.
16	1	...		8	15	15	30	14	13	27	47	Rampur-Boalia.
3	1	...	2	7	11	6	17	11	7	18	48	Dinajpur.
6	5	5	...	10	29	16	45	13	7	20	49	Jalpaiguri
8	3	8	...	18	22	16	38	15	18	33	50	Darjeeling
10	4	1	1	1	13	4	17	25	16	41	51	Rangpur.
4	...	2	...	5	10	5	15	5	2	7	52	Pabna.
9	1	1	...	2	18	10	28	5	1	6	53	Sirajganj.
9	5	3	3	4	21	11	32	19	13	32	54	English-Bazar.
4	1	...	1	1	6	1	7	12	7	19	55	Nawabganj.
141	23	16	7	78	155	121	276	191	107	298	56	Dacca.
15	...	2	...	27	27	18	45	22	14	36	57	Narayanganj.
15	2	1	...	9	18	9	27	16	4	20	58	Mymensingh.
5	1	...	...	2	5	8	13	2	3	5	59	Netrokona.
33	2	3	...	8	34	26	60	17	20	37	60	Jamalpur.
15	...	1	...	9	16	10	26	11	6	17	61	Sherpur.
12	11	2	...	5	15	18	33	5	7	12	62	Kishoreganj.
5	2	...	...	6	4	11	15	6	1	7	63	Bajitpur.
7	...	...	1	4	9	3	12	13	6	19	64	Tangail.
15	2	2	...	3	13	9	22	10	9	19	65	Faridpur.
11	5	1	1	14	14	20	34	15	12	27	66	Madaripur.
9	4	...	...	3	11	5	16	19	9	28	67	Barisal.
10	...	1	2	5	14	7	21	5	3	8	68	Pirojpur.
21	2	...	...	15	20	19	39	65	43	108	69	Chittagong.
11	2	...	1	8	19	15	34	20	12	32	70	Comilla.
20	...	2	5	16	26	24	50	16	17	33	71	Brahmanbaria.
5	3	...	2	3	8	6	14	10	4	14	72	Chandpur.
2,100	631	1,138	120	1,665	3,463	2,711	6,174	...	...	...		
2,492	595	1.491	115	1,738	4,044	2,661	6,705	4,044	2,661	6,705		
—392	+36	—353	+5	—73	—581	+50	—531	...	...	...		

whole the table possesses a relative value, although the figures for individual towns probably only approximate to the actual in a proportion

porated in the returns for districts—*vide* Bengal Government, Municipal Department, letter No. 118San., dated the 8th February 1918.
tion Department, letter No. 93, dated the 26th March 1918.

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 18th September 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in—1917	Height above P. W. D. datum on same date in—1916	Remarks
Ganges	Monghyr	12th Sept. 1919	6 A.M.	26·27′	101·83′	128·10′	...	0·40′	122·30′	122·30′	
	Rajmahal	12th „ „	6 „	28·25′	56·319′	84·569′	0·05′	...	81·01′	80·76′	
	Goalundo	12th „ „	8 hours	23·30′	...	...	0·30′	...	20·00′	23·80′	
Brahmaputra	Gauhati	12th „ „	8 A.M.	24·10′	148·76′	172·86′	1·10′	...	170·16′	173·06′	
	Serajganj	12th „ „	12 hours	37·40′	...	...	0·70′	...	...	...	
	Dibrugarh	12th „ „	8 A.M.	18·90′	...	...	...	0·60′	...	...	
Meghna	Bhairab Bazar	12th „ „	6 hours	15·17′	1·61′	16·78′	Steady		...	...	
	Chandpur	12th „ „	7-30 „	12·50′	1·61′	14·11′	0·50′	...	...	...	
	Fenchuganj	12th „ „	7 A.M.	24·60′	...	...	0·20′	...	...	...	
Dhaleswari	Sabhar	12th „ „	7 „	26·70′	–8·62′	18·08′	0·30′	...	...	...	
Bhagirathi	Swarupganj	12th „ „	6 „	27·84′	1·509′	29·349′	0·15′	...	23·2[illegible]	23·44′	
Damodar	Edilpur	12th „ „	6 „	11·[illegible]′	92·58	104·16′	0·08′	...	...	...	
Lakhya	Narayanganj	12th „ „	...	21·39′	–5·59′	15·80′	0·14′	...	...	...	
Madaripur Bil Route	Takerhat	12th „ „	6 A.M.	13·10′	–0·599′	12·501′	0·10′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 18th September 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	13th Sept. 1919	6 A.M. ...	25·5[illegible]	101·83′	127·40′	...	0·[illegible]0′	122·30′	121·10′	
	Rajmahal ...	13th " "	6 " ...	28·25′	56·319′	84·569′	Steady		81·11′	80·46′	
	Goalundo ...	13th " "	8 hours ...	23·40′	...	...	0·10′	...	20·80′	23·70′	
Brahmaputra ...	Gauhati ...	13th " "	8 A.M.	24·30′	148·76′	173·06′	0·20′	...	170·36′	172·86′	
	Serajganj ...	13th " "	12 hours ...	37·80′	...	...	0·40′	...	...	...	
	Dibrugarh ...	13th " "	8 A.M. ...	18·10′	...	...	...	0·80′	...	...	
Meghna ...	Bhairab Bazar	13th " "	6 hours ...	15·33′	1·61′	16·94′	0·16′	...	...	...	
	Chandpur ...	13th " "	8 " ...	12·50′	1·61′	14·11′	Steady		...	...	
	Fenchuganj ...	13th " "	7 A.M. ...	24·70′	...	...	0·10′	...	...	...	
Dhaleswari ...	Sabhar ...	13th " "	7 " ...	27·10′	-8·62′	18·48′	0·40′	...	...	...	
Bhagirathi ...	Swarupganj	13th " "	6 " ...	28·07′	1·509′	29·579′	0·23′	...	23·43′	28·20′	
Damodar ...	Edilpur ...	13th " "	6 " ...	10·83′	92·58′	103·41′	...	0·75′	...	...	
Lakhya ...	Narayanganj	13th " "	...	21·50′	-5·59′	15·91′	0·11′	...	...	...	
Madaripur Bil Route	Takerhat ...	13th " "	6 A.M. ...	13·20′	-0·599′	12·601′	0·10′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday the 18th September 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in— 1917	Height above P. W. D. datum on same date in— 1918	Remarks
Ganges ...	Monghyr ...	14th Sept. 1919	6 A.M. ...	24·77′	101·83′	126·60′	...	0·80′	122·00′	120·90′	
	Rajmahal ...	14th „ „ ...	6 „ ...	27·85′	56·319′	84·169′	...	0·40′	81·11′	79·76′	
	Goalundo ...	14th „ „ ...	8 hours ...	23·60′	...	...	0·20′	...	20·90′	23·50′	
Brahmaputra ...	Gauhati ...	14th „ „ ...	8 A. M. ...	24·10′	148·76′	172·86′	...	0·20′	170·56′	174·46′	
	Serajganj ...	14th „ „ ...	6 hours ...	38·00′	...	...	0·20′	...	...	...	
	Dibrugarh ...	14th „ „ ...	8 A.M. ...	17·50′	...	...	...	0·60′	...	...	
Meghna ...	Bhairab Bazar	14th „ „ ...	6 hours ...	15·50′	1·61′	17·11′	0·17′	...	...	...	
	Chandpur ...	14th „ „ ...	8-30 hours	12·42′	1·61′	14·03′	...	0·08′	...	...	
	Fenchuganj ...	14th „ „ ...	7 A.M. ...	24·75′	...	...	0·05′	...	...	...	
Dhaleswari ...	Sa[illegible]har ...	14th „ „ ...	7 „ ...	27·60′	-8·62′	18·98′	0·50′	...	...	...	
Bhagirathi ...	Swarupganj ...	14th „ „ ...	6 „ ...	28·29′	1·509′	29·799′	0·22′	...	23·60′	28[illegible]0′	
Damodar ...	Edilpur ...	14th „ „ ...	C „ ...	9·42′	92·58′	102·00′	...	1·41′	...	...	
Lakhya ...	Narayanganj	14th „ „ ...	...	21·54′	-5·59′	15·95′	0·04′	...	...	...	
Madaripur Bil Route	Takerhat ...	14th „ „ ...	6 A.M. ...	13·30′	-0·599′	12·701′	0·10′	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week-ending Thursday, the 18th September 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in— 1917	Height above P. W. D. datum on same date in— 1918	Remarks
Ganges ...	Monghyr ...	15th Sept. 1919	6 A.M. ...	24·17′	101·83′	126·00′	...	0·60′	[illegible]2·00′	120·70′	
	Rajmahal ...	15th " "	6 " ...	27·35′	56·319′	83·669′	...	0·50′	80·86′	[illegible]9·41′	
	Goalundo ...	15th " "	8 hours ...	23·70′	...	...	0·10′	[illegible]	21·30′	23·30′	
Brahmaputra ...	Ganhati ...	15th " "	8 A.M. ...	23·90′	148·76′	172·66′	...	0·20′	168·86′	172·66′	
	Serajganj ...	15th " "	12 hours ...	38·10′	...	...	0·10′	...	...	...	
	Dibrugarh ...	15th " "	8 A.M. ...	17·10′	...	...	...	0·40′	...	...	
Meghna ...	Bhairab Bazar	15th " "	6 hours ...	15·58′	1·61′	17·19′	0·08′	...	...	...	
	Chandpur ...	15th " "	9 " ...	11·75′	1·61′	13·36′	...	0·67′	...	...	
	Fenchuganj ...	15th " "	7 A.M. ..	24·80′	...	...	0·05′	...	...	...	
Dhaleswari ...	Sabhar ...	15th " "	7 " ...	27·90′	-8·62′	19·28′	0·30′	...	...	...	
Bhagirathi ...	Swarupganj ...	15th " "	6 " ...	28·43′	1·509′	29·939′	0·14′	...	24·20′	27·88′	
Damodar ...	Edilpur	15th " "	6 " ...	8·92′	92·58′	101·50′	...	0·50′	...	...	
Lakhya ...	Narayanganj	15th " "	...	21·54′	-5·59′	15·95′	Steady		...	...	
Madaripur Bil Route	Takerhat ...	15th " "	6 A.M. ...	13·30′	-0·599′	12·701′	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 18th September 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in 1917	Height above P. W. D. datum on same date in 1918	Remarks
Ganges	Monghyr	16th Sept. 1919	6 A.M.	23·27′	101·83′	125·10′	...	0·90′	121·70′	120·00′	
	Rajmahal	16th " "	6 "	26·70′	56·319′	83·019′	...	0·65′	80·96′	79·06′	
	Goalundo	16th " "	8 hours	23·70′	...	...	Steady		21·20′	23·10′	
Brahmaputra	Gauhati	16th " "	8 A.M.	23·40′	148·76′	172·16′	...	0·50′	168·26′	172·86′	
	Serajganj	16th " "	12 hours	38·20′	...	...	0·10′	...	...	...	
	Dibrugarh	16th " "	8 A.M.	16·60′	...	...	...	0·50′	...	...	
Meghna	Bhairab Bazar	16th " "	6 hours	15·62′	1·61′	17·23′	0·04′	...	...	...	
	Chandpur	16th " "	9-30 "	11·75′	1·61′	13·36′	Steady		...	...	
	Fenchuganj	16th " "	7 A.M.	24·80′	...	...	Steady		...	...	
Dhaleswari	Sabhar	16th " "	7 "	28·10′	−8·62′	19·48′	0·20′	...	...	...	
Bhagirathi	Swarupganj	16th " "	6 "	28·52′	1·509′	30·029′	0·09′	...	24·63′	27·82′	
Damodar	Edilpur	16th " "	6 "	8·50′	92·58′	101·08′	...	0·42′	...	...	
Lakhya	Narayanganj	16th " "	...	21·54′	−5·59′	15·95′	Steady		...	...	
Madaripur Bil Route	Takerhat	16th " "	6 A.M.	13·30′	−0·599′	12·701′	Steady		...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday the 18th September 1919.

Name of river and place where readings are taken.		Date.	Hour.		Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
								Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	17th Sept. 1919	6	A.M.	22·37′	101·83′	124·20′	...	0·90′	121·60′	119·30′	
	Rajmahal ...	17th " " ...	6	"	25·95′	56·319′	82·269′	...	0·75′	80·86′	78·61′	
	Goalundo ...	17th " " ...	8	hours	23·60′	...	...	...	0·10′	21·30′	22·80′	
Brahmaputra ...	Gauhati ...	17th " " ...	8	A.M.	22·90′	148·76′	171·66′	...	0·50′	167·96′	173·16′	
	Serajganj ...	17th " " ...	12	hours	38·00′	...	...	...	0·20′	...	...	
	Dibrugarh ...	17th " " ...	8	A.M.	16·30′	...	..	...	0·30′	...	...	
Meghna ...	Bhairab Bazar	17th " " ...	6	hours	15·67′	1·61′	17·28′	0·05′	...	...	...	
	Chandpur ...	17th " " ...	10	"	11·75′	1·61′	13·36′	Steady		...	...	
	Fenchuganj ...	17th " " ...	7	A.M.	24·75′	...	...	...	0·05′	...	...	
Dhaleswari ...	Sabhar ...	17th " " ...	7	"	28·20′	-8·62′	19·58′	0·10′		...	...	
Bhagirathi ...	Swarupganj ..	17th " " ...	6	"	28·52′	1·509′	30·029′	Steady		24·86′	27·80′	
Damodar ...	Edilpur ...	17th " " ...	6	"	8·08′	92·58′	100·66′	...	0·42′	...	...	
Lakhya ...	Narayanganj	17th " " ...	...		21·46′	-5·59′	15·87′	...	0·08′	...	...	
Madaripur Bil Route	Takerhat ...	17th " " ...	6	A.M.	13·20′	-0·599′	12·601′	...	0·10′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 18th September 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	18th Sept. 1919	6 A.M. ...	21·67′	101·83′	123·50′	...	0·70′	121·10′	118·30′	
	Rajmahal ...	18th „ „	6 „ ...	25·00′	56·319′	81·319′	...	0·95′	80·66′	77·96′	
	Goalundo ...	18th „ „	8 hours ...	23·40′	...	...	...	0·20′	21·10′	22·60′	
Brahmaputra ...	Gauhati ...	18th „ „	8 A.M. ...	22·10′	148·76′	170·86′	...	0·80′	167·76′	173·96′	
	Serajganj ...	18th „ „	12 hours ...	37·90′	...	...	...	0·10′	...	...	
	Dibrugarh ...	18th „ „	8 A.M. ...	16·50′	...	...	0·20′	...	...	...	
Meghna ...	Bhairab Bazar	18th „ „	6 hours	15·58′	1·61′	17·19′	...	0·09′	...	...	
	Chandpur ...	18th „ „	11 „ ...	11·25′	1·61′	12·86′	...	0·50′	...	...	
	Fenchuganj ...	18th „ „	7 A.M. ...	24·75′	...	...	Steady		...	...	
Dhaleswari ...	Sabhar ...	18th „ „	7 „ ...	28·30′	− 8·62′	19·68′	0·10′	...	...	...	
Bhagirathi ...	Swarupganj ...	18th „ „	6 „ ...	28·50′	1·509′	30·009′	...	0·02′	24·83′	27·76′	
Damodar ...	Edilpur ...	18th „ „	6 „ ...	9·17′	92·58′	101·75′	1·09′	...	...	...	
Lakhya ...	Narayanganj ...	18th „ „	...	21·44′	− 5·59′	15·85′	...	0·02′	...	...	
Madaripur Bil Route	Takerhat ...	18th „ „	6 A.M. ...	13·20′	− 0·599′	12·601′	Steady		...	...	

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 13th September 1919.

Date.	Hour.	Height of surface above or below zero : minus sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
7th September	8 A.M.	Zero of gauge is at mean sea-level.	61·10	59·61	B. M. on College step corrected (P. W. D.) 64·93.
8th „ ...	8 „		61·50	59·61	
9th „ ...	8 „		61·90	59·91	
10th „ ...	8 „		62·25	60·11	
11th „ ...	8 „		62·60	60·26	
12th „ ...	8 „		62·75	60·21	
13th „ ...	8 „		62·80	60·01	

(a) Datum corrected by adding 1·51 to the value of zero, *vide* Superintending Engineer's No. $\frac{2876}{8\text{-}33\text{-}17}$, dated 10th May 1919, and Bengal Government, Public Works Department, Irrigation Branch, Resolution No. 4521, dated 17th February 1919.

		Old value.	According to P. W. D. datum.
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest „ ...	41·70 on 21st April 1918 ...	36·89
Record ...	Highest „ ...	69 25 on 26th August 1879 ...	64 44
Do. ...	Ditto „ ...	69·08 on 9th September 1885 ...	64·27
Do. ...	Ditto „ ...	68·30 on 25th August 1906 ...	63·47
Do ...	Ditto „ ...	68·21 on 26th August 1890 ...	63·40
Do ...	Lowest „ ...	37·63 on 25th April 1884 ...	32·82
Do. ...	Ditto „ ...	38·13 on 14th—15th April 1883 ...	33·32
Do. ...	Ditto „ ...	39·02 on 21st—22nd April 1897 ...	34 21
Do. ...	Ditto „ ...	39 28 on 6th—7th May 1908 ..	34·47

N. B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 13th September 1919.

S. C. BHATTACHARJI,
for *Executive Engineer, Rajshahi Divn.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 13th September 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
7th September	7 A.M.	22·1	22·1	24·3	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpore ghât. Its reduced level is 22·41.
8th „ ...	7 „	22·4	22·4	24·2	
9th „ ...	7 „	22·7	22·7	24·0	
10th „ ...	7 „	22·9	22·9	23·8	
11th „ ...	7 „	23·0	23·0	23·7	
12th „ ...	7 „	23·3	23·3	23·8	
13th „ ...	7 „	23·4	23 4	23·7	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest „ ...	5 3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest „ ...	26·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto „ ...	25·74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto „ ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto „ ...	25 66 on 31st July 1900.
Do.	Lowest „ ...	1·0 on 8th February 1914.
Do.	Ditto „ ...	2·42 on 13th March 1908
Do.	Ditto „ ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto „ ...	3·16 on 9th to 11th March 1885.
Do.	Ditto „ ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR,
The 14th September 1919.

R. K. GHOSE,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement showing the gauge-readings at Dacca Water-works Station on the River Buriganga for the week ending the 13th September 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 4 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919. 7th Sept.	63·6	...	...	...	...	63·7	
8th „	63·9	...	...	...	...	64·0	
9th „	64·05	...	...	...	...	64·2	
10th „	64·25	...	...	...	...	64·4	
11th „	64·6	...	...	...	...	64·7	
12th „	64·7	...	...	...	...	64·8	
13th „	65·0	...	...	...	...	65·0	

Notable high and low water-levels of previous years.

Date	Year					Level	
27th August	1906	...	...	...	...	70·5	Taken at high tide
5th September	1909	...	...	...	...	67·86	
10th August	1910	...	...	...	...	69·86	
1st „	1911	...	...	...	...	68·46	
13th „	1912	...	...	...	...	67·16	
31st „	1915	...	...	...	...	69·7	
18th „	1916	...	...	...	...	68·1	
12th „	1917	...	...	...	...	67·1	
31st „	1918	...	...	...	...	69·12	
23rd February	1907	...	...	...	...	51·06	Taken at low tide.
13th „	1908	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
6th „	1914	...	...	...	...	50·60	
22nd February	1915	...	...	...	...	50·30	
15th „	1916	...	...	...	...	50·60	
3rd March	1917	...	...	...	...	51·0	
21st February	1918	...	...	...	...	51·40	

DACCA,
The 15th September 1919.

W. J. KERR,
Executive Engr., Dacca Division.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 24th September 1919.

REGISTERED No. [illegible].

No. 40 of 1919.

The Calcutta Gazette

WEDNESDAY, OCTOBER 1, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

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CONTENTS.

LIBERALITY OF HAJI FAZIR MUHAMED TALUQDAR, OF BALIAJURI.

No. 537T.—Edn., dated Darjeeling the 20th September 1919.

From—THE HON'BLE MR. S. W. GOODE, Offg. Secy. to the Govt. of Bengal, General Department,

To—The Commissioner of the Dacca Division.

WITH reference to your letter No. 3336J., dated the 18th July 1919, I am directed to request that you will be so good as to convey the thanks of Government to Hazi Fazir Muhamed Taluqdar, of Baliajuri, police-station Madarganj, in the district of Mymensingh, for his liberality and public spirit in making a donation of Rs. 20,000 for the construction and equipment of a High English School at Baliajuri, in the district of Mymensingh.

RESOLUTION ON THE ANNUAL REPORTS BY THE PORT OFFICERS, CALCUTTA AND CHITTAGONG.

GOVERNMENT OF BENGAL.

MARINE DEPARTMENT.

Marine Branch.

CALCUTTA, THE 29TH SEPTEMBER 1919.

RESOLUTION—No. 3097 Marine.

READ—

(1) The Annual Report by the Port Officer, Calcutta, on the working of his Department for the year 1918-19.

(2) The Annual Report by the Port Officer, Chittagong, on the working of his Department for the year 1918-19.

PORT OF CALCUTTA.

Bengal Pilot Service.—The total strength of the Bengal Pilot Service was 58 against the sanctioned number of 74, of whom 17 were on long leave and on deputation to military duty. There were two casualties in the service during the year: one Mate Pilot died and a Branch Pilot retired from the service.

The difficulty in the recruitment of Leadsmen Apprentices continued during the year; but the situation was carefully watched and all possible steps were taken in consultation with the various interests concerned and in frequent communication with the Government of India and the Secretary of State to secure as soon as possible a reasonable number of recruits for the service. The Secretary of State was able to send out six recruits just after the close of the year and the situation was improved considerably. Now that the war is over, no difficulty is apprehended in the future recruitment of suitable candidates. As mentioned in the review of the previous year's report a scheme for a system of guaranteed minimum remuneration for the Pilots was then under consideration with a view to compensate the Pilots for the decrease in their normal earnings owing to the war. This scheme was sanctioned by the Secretary of State with effect from the 1st April 1918 and is still in force. As the trade of the port improves it is likely that the normal earnings will gradually advance beyond the guaranteed minimum. To reimburse Government for the extra payment to be made to the Pilots under this scheme from the public funds, a 25 per cent. increase of the pilotage fees was sanctioned by Government as a temporary measure with effect from the 1st May 1918. The financial result of the imposition of this surcharge was carefully watched; and it was discontinued with effect from 1st December 1918. Steps were also taken to ensure that the members of the service deputed to Military Service occupied, on reversion to civil duty, the same place in the seniority list which they would have occupied had they not been so deputed, subject to the proviso that they successfully passed at a subsequent date the departmental examinations prescribed by the rules.

2. **Vessels piloted.**—The number of vessels piloted inwards was 950 with a gross tonnage of 3,717,543 and the same number outwards with a gross tonnage of 3,685,156 against 899 and 898 with a gross tonnage of 3,441,569 and 3,420,131, respectively, in the previous year. Vessels drawing over 21 feet piloted inwards and outwards were 296 and 608 against 299 and 544, respectively, in the preceding year.

As in the previous year only one inward-bound vessel was neaped for want of sufficient depth of water over the bars.

Seventeen vessels were detained at the Sandheads for want of Pilots against three and five in the two previous years.

3. **Pilotage receipts.**—The receipts from pilotage fees realised during the year amounted to Rs. 10,42,874 against Rs. 8,63,709 in the previous year. The improvement in receipts was partly due to vessels of larger tonnage visiting the port.

4. **Casualties to vessels.**—Twenty-seven cases of groundings occurred during the year against 12 in the previous year, resulting in the sinking of one steamer. Three of these cases were due to error of judgment and one to inattention on the part of the Pilots concerned. There was one case of collision in which a brig was damaged against two in the previous year. The pilot in charge is not held to blame.

5. **Courts of Enquiry.**—Two cases of casualties only were referred to Special Courts of Enquiry against three in the previous year.

6. **Examinations.**—Fifty-one candidates sat for the examinations for Colonial and Home Trade Certificates of Competency as Master, Mate or Engineer of sea-going vessels of whom 24 passed. Out of the total number of 555 candidates, 192 passed the examinations for certificates of competency as Master, Serang, Engineer and Engine-driver under the Inland Steam Vessels Act, I of 1917.

There were 14[illegible] candidates for certificates of competency as Second Class Master, Serang or Engine-driver of an inland steam vessel in Mesopotamian waters, of whom 98 passed.

7. Captain D. F. Vines, O.B.E., R.I.M., held the office of the Port Officer and Shipping Master throughout the year except for a period of about two months when he was on war leave. Commander G. H. S. LaTouche, O.B.E., R.I.M., and Mr. S. H. Reaks, M.B.E., held the office of Deputy Port Officer and Senior Deputy Shipping Master and Assistant Port Officer and Deputy Shipping Master, respectively, during the year.

The office of First Engineer and Shipwright Surveyor was held successively by Engineer Commander C. F. Laslett, M.B.E., R.I.M., and Engineer Commander C. T. Amor, R.I.M.

8. The Governor in Council takes this opportunity of recording his appreciation of the valuable services rendered by Captain Vines during this last year of the war which was one of particular difficulty.

PORT OF CHITTAGONG.

Arrivals and departures of vessels.—The total number of vessels that entered the port was 709, of which 142 were sea-going vessels, 462 inland steamers and 105 native sailing ships, with a total gross tonnage of 309,690 as against the total number of 600 vessels with a gross tonnage of 312,851 in the previous year. The total number of departures was 706, including 144 sea-going vessels, 460 inland steamers and 102 native craft, with a total gross tonnage of 311,288 as against the total number of 602 vessels with a gross tonnage of 313,068 in the previous year.

Casualties to vessels.—There were four casualties to vessels of which three resulted in the total loss of the vessels and one was a case of fire on board.

Examinations.—Candidates numbering 128 appeared for the examinations for certificates of competency as Master, Serang, Engineer or Engine-driver under the Inland Steam Vessels Act, I of 1917, of whom 64 passed.

Mr. McKenna, the Collector of Customs, Chittagong, was in charge of the Department throughout the year in addition to his own duties. The Port Officer has specially brought to notice the valuable services rendered by Engineer Lieutenant Commander G. Hull, R.I.M., Engineer and Shipwright Surveyor, and Messrs. Chudleigh and Lockhart, Harbour Masters, in connection with the fire that broke out on board the H. M. S. "Sphinx."

By order of the Governor in Council,

F. A. A. COWLEY,

Secy. to the Govt. of Bengal.

GRANT OF CONCESSIONS IN THE MATTER OF CIVIL APPOINTMENTS UNDER GOVERNMENT TO THOSE WHO HAVE RENDERED SERVICE IN CONNECTION WITH THE PROSECUTION OF THE WAR.

GOVERNMENT OF BENGAL.

POLITICAL DEPARTMENT.

Political Branch.

DARJEELING, THE 22ND SEPTEMBER, 1919.

RESOLUTION—No. 2706P.—D.

THE question of granting concessions in the matter of securing civil appointments under Government to those persons who have rendered service in connection with the prosecution of the war has been under the consideration of Government, and the Governor in Council is pleased to make the following announcements in addition to those already made in Government Resolution No. 2184P.-D., dated the 27th July 1918 :—

1. The following kinds of service shall be deemed to be service in the prosecution of the war—

(a) Service in the combatant ranks of the army.

(b) All other service involving subjection to military law under the Army Act, or the India Army Act, and service in the Indian Branch of the Indian Defence Force.

(c) Clerical and other service under military and munitions authorities (i) overseas and (ii) in India.

Preferential treatment shall be given to the various kinds of service in the order indicated above, and persons who have rendered active service shall be given preference over those who have not. In order to make good a claim to preferential treatment an applicant must satisfy the authority making the appointment that the service rendered was whole-time service and was also approved service

2 In pursuance of these decisions every person who has rendered service of the character described above shall be permitted to deduct from his age for the purpose of article 51, Civil Service Regulations, the period of such service rendered up to the date of his release from military or other duties, and, if invalided from such service, he shall be permitted to include for the purposes of deduction the period from the time when he was invalided up to the date on which the war may be declared to have ended under the provisions of the Termination of the Present War (Definition) Act, 1918, 8 and 9 George V, Chap. 59.

3. Notwithstanding any rules or executive orders prescribing educational, professional or technical qualifications, any person who has rendered service of the nature already described and has been prevented thereby from acquiring such qualifications may, at the discretion of the authority competent to make an appointment for which such qualifications are required, be admitted to such appointment, provided that the educational, professional and technical attainments which he possesses are deemed sufficient for the adequate performance of the duties of the appointment.

[illegible] The principles herein laid down are subject to the following general reservations, which officers making appointments will apply at their discretion:—

(a) The application of these principles must be consistent with the public interest.

(b) There must be no injustice to the claims of persons already in Government service who had no opportunity of rendering military service.

(c) No person may be appointed to a post the duties of which he is not competent to perform.

ORDER:—Ordered that a copy of the Resolution be published in the *Calcutta Gazette* and that copies be forwarded to the other departments of Government for information and for communication to the officers subordinate to them.

By order of the Governor in Council,

J. H. KERR,

Chief Secy. to the Govt. of Bengal.

REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING 20TH SEPTEMBER 1919.

THE rainfall during the week was sufficient. The agricultural prospects are favourable. Eighty-six relief works were open during the week. The number of persons relieved on works was 15,925. The number of persons in receipt of gratuitous relief was 12,012, viz., 6,864 on cash doles in 81 unions, 3,683 on paddy-husking advances, 885 weavers, and 580 better class poor. The grand total of persons relieved was 27,937. The increase in the number of persons on relief works was due to the completion of field operations, and the decrease in the numbers in receipt of cash doles was due to the closure of 41 centres. The number of persons relieved on private works was 510. The charitable societies also relieved 646 persons by weekly doles and 900 on daily doles and cooked food. During the week eight cases of theft of paddy were reported. Public health is generally good. Outbreak of malaria and cholera is reported from certain localities. Cloth is being distributed to destitutes. The relief measures are adequate. The price of common rice varies from 5 to 5$\frac{3}{16}$ seers in the rupee.

M. C. MCALPIN,

Secy. to the Govt. of Bengal.

DARJEELING,

The 25th September 1919.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 25th September 1919.

Summary.—A cyclone of unusual severity accompanied by heavy rain passed over the districts of the Dacca Division and Khulna on the 24th instant, causing immense damage to the standing crops and live-stock. The tracts actually affected and the extent of damage are not yet known. The rainfall was generally light to moderate in the rest of the province. Weeding of winter paddy, cutting and steeping of jute are approaching completion. The average price of common rice for the province has fallen by about 1·77 per cent. as compared with that of the previous week. The total number of persons in receipt of gratuitous relief in Brahamanberia subdivision of Tippera district was 7,203. The conditions in Bankura are published separately.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	0·77	5 $6\frac{3}{8}$*	$5\frac{3}{8}$ $6\frac{3}{8}$*	Harvesting of *aus* paddy continues. Harvesting and steeping of jute continue. Fodder and water are sufficient.
	Diamond Harbour.	0·95	$4\frac{1}{2}$ $5\frac{5}{8}$*	(*n*)	
	Barrackpore	(*n*)	(*n*)	$4\frac{3}{8}$ $6\frac{1}{2}$*	
	Barasat ...	1·40	4	4	
	Basirhat ...	(*n*)	(*n*)	$5\frac{1}{4}$ 6*	
2	NADIA ...	0·66	$4\frac{3}{4}$ $6\frac{3}{8}$*	$4\frac{7}{16}$	Prospects of standing crops, including jute, are good. Harvesting of *aus* paddy is nearly finished. Lands are being prepared for *rabi* crops. Steeping and washing of jute continue. Cattle-disease is reported from Tehatta thana.
	Kushtia ...	0·45	4	4	
	Meherpur ...	1·25	6	6	
	Chuadanga ...	1·30	$4\frac{1}{4}$	$4\frac{1}{2}$	
	Ranaghat ...	0·38	4 6*	4	
3	MURSHIDABAD	0·62	5	$4\frac{1}{4}$ to $4\frac{1}{2}$	Prospects of standing crops are good but more rain is wanted for *aman* paddy in some parts. Harvesting of *aus* paddy and jute still continues. Weeding of *aman* paddy continues. Fodder is sufficient. No large import or export.
	Lalbagh ...	0·96	$4\frac{3}{4}$ $6\frac{1}{4}$*	$4\frac{3}{4}$ to $6\frac{1}{4}$*	
	Jangipur ...	0·94	$5\frac{1}{2}$	$4\frac{1}{2}$	
	Kandi ...	0·76	$5\frac{3}{8}$	5 to $5\frac{1}{4}$	
4	JESSORE ...	2·46	$5\frac{1}{2}$ 6*	4 $5\frac{3}{4}$*	Standing crops are doing well. Condition and prospects of jute are fair. Steeping and washing continue. Fodder is sufficient.
	Jhenidah ...	1·51	$5\frac{1}{2}$ 6*	$5\frac{1}{4}$ $5\frac{3}{4}$*	
	Magura ...	(*n*)	(*n*)	4	
	Narail ...	0·27	$4\frac{1}{3}$ $5\frac{7}{16}$*	$4\frac{3}{4}$ $5\frac{7}{16}$*	
	Bangaon ...	1·01	$6\frac{1}{2}$	$6\frac{1}{2}$	

* Burma rice. (*n*) Not reported.

Serial No.	District and subdivision.	Rainfall.	Prevailing common price of rice in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
5	KHULNA ...	8·02	6	5 6¼‡	A severe cyclone blew all through Wednesday last, damaging public and private buildings, houses and trees. Enquiries are being made regarding its effects on crops Transplantation of *aman* paddy and harvesting of *aus* paddy are practically over. Condition and prospects of jute are good; the effects of the weather on the growth of the crop are good. No damage. Cutting and steeping are going on Water and fodder sufficient. Cattle-disease is reported from Fakirhat police-station.
	Satkhira ...	4·51	4¼	4½	
	Bagerhat ...	9·03	4 13/16 5⅞‡	4 13/16 5⅝‡	
6	BURDWAN ..	Nil	5 6¼‡	5 6½‡	Weather hot and dry. Condition of *aman* paddy is fair. Weeding of *aman* paddy is nearly stopped at Kalna subdivision for want of rain Harvesting of *aus* paddy continues.
	Asansol ...	0·69	5	4⅜	
	Katwa ..	1·92	5	5⅓	
	Kalna ...	0·22	4⅞	4 13/16	
7	BIRBHUM ...	0·12	4¾	4¾	Rain is wanted in Sadar subdivision. Prospects of standing crops are fair. Fodder and water are sufficient. Burma rice has been indented for but has not yet been received.
	Rampurhat	4·36	4⅞	4¾	
8	BANKURA ...	0·05	5¼	5 6¼‡	Prospects of standing crops are good. Export of rice and paddy continues.
	Vishnupur ...	0·22	5¾	5 5/16*	
9	MIDNAPORE	(n)	(n)	5⅓* 5 11/16†	Report not received
	Ghatal ...	(n)	(n)	5* 5¼†	
	Tamluk ...	(n)	(n)	4⅞* 5 5/16†	
	Contai ...	(n)	(n)	6* 6¼†	
10	HOOGHLY ...	0·62	4 13/16 5 1/16 to 6⅔‡	4 11/16 5 1/16 to 6⅔‡	Effects of weather on the growth of the crops are favourable. Fodder is sufficient. Price of rice is falling.
	Serampore ...	1·29	5 6¼‡	4¼ 6¼‡	
	Arambagh ...	0·35	5¾	5¾	
11	HOWRAH ...	0·68	4¼ 6⅞‡	4⅞ 6 13/16‡	Weather seasonable. Prospects of standing crops are favourable. Condition of jute is good Harvesting of jute continues. Fodder is sufficient.
	Ulubaria ...	0·42	4½ 6¼‡	4	
12	RAJSHAHI (RAMPUR-BOALIA).	1·84	4⅛	4⅛	The prospects of standing crops are favourable. Harvesting of jute continues. Burma rice is out of stock. Fodder is sufficient.
	Naogaon ...	3·98	3⅝	3⅝	
	Nator ...	2·04	4⅛	4⅛	

*Common rice. †Coarse rice. ‡ Burma rice. (n) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	4·77	4¼	3½	Weather seasonable. Condition of standing crops fair. Transplantation of *aman* paddy still continues. Steeping of jute is going on. Fodder and water are available.
	Thakurgaon	3·18	4¾	4	
	Balurghat ...	2·47	4	3 3/16	
14	JALPAIGURI	3·91	4	4½	Prospects of standing crops are fair. Transplantation of winter rice and washing of jute still continue. Fodder and water are sufficient.
	Alipur ...	2·84	3½	3½	
15	DARJEELING	(n)	(n)	4½	Report not received.
	Kurseong ...	(n)	(n)	4½	
	Siliguri ...	(n)	(n)	3½	
	Kalimpong ...	(n)	(n)	5½	
16	RANGPUR ...	(n)	(n)	3¾	Report not received.
	Nilphamari	(n)	(n)	3¾	
	Kurigram ...	(n)	(n)	3¾	
	Gaibandha ..	(n)	(n)	3 11/16	
17	BOGRA ...	0·80	4¼ / 6*	3¾ / 6*	Transplanting of winter paddy is nearly finished. Harvesting of jute continues. Prospects are fair.
18	PABNA ...	1·06	4¼ / 6*	4¼ / 6	Prospects of standing crops are good. There have been some imports of Burma rice into Pabna. Fodder is sufficient.
	Sirajganj ...	(n)	(n)	4 / 5⅝*	

(n) Not reported.

* Burma size.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
19	MALDA ..	(n)	(n)	4 5¼§	Report not received.
20	COOCH BEHAR	7·45	7¼	7¼	Weather rainy and cloudy. Transplantation of *haimanti* paddy seedlings is going on briskly. Burma rice is not available. Fodder is sufficient.
21	DACCA ...	(n)	4 5⅝§	4¼ to 4½ 5⅝§	The weather has been stormy and a terrible cyclone devastated the district during the night of the 29th. There has been heavy loss to property and many lives have been lost. Damage to broadcast *aman* has been severe. The extent of damage not fully known yet. The loss of cattle has also been large.
	Manikganj ...	10·35	4 5§	4½ 5§	
	Narayanganj	7·00	3¾ 5½§	4 5¼§	
	Munshiganj*	9·55	4 5½§	3¾ 5¼ to 5½§	
22	MYMENSINGH	(n)	(n)	3⅝ 5§	Report not received.
	Jamalpur ...	(n)	(n)	3½ 5§	
	Tangail ...	(n)	(n)	3¾	
	Netrakona ...	(n)	(n)	4 5§	
	Kishorganj...	(n)	(n)	3½ 5§	
23	FARIDPUR ...	(n)	(n)	3⅞** $5\frac{5}{16}$§	Report not received
	Goalundo ...	(n)	(n)	$4\frac{3}{16}$** 5⅓§	
	Madaripur ...	(n)	(n)	4	
	Gopalganj† ...	(n)	(n)	4	
24	BAKARGANJ (BARISAL).	7·48	4 4½‡ 6§	3¾ 4½‡ 6§	Prospects of standing crops are good. Weather is cyclonic. Fodder is sufficient.
	Pirojpur ...	10·69	4 5‡ 5½§	4	
	Patuakhali...	8·70	4 5‡ 5½§	4 5‡ 5½§	
	Dakshin Shabazpur (Bholà).	0·77	3¾ 4⅞‡	3¾ 4⅞‡	

* Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district rainfall figures for Kapasia thana are reported here.

† The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

(n) Not reported. | ‡ *Aus* rice. | ** Common rice. | § Burma rice.

Serial No.	Districts and subdivisions.	Rainfall.	Prices of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
25	CHITTAGONG	(n)	(n)	5 $6\frac{1}{2}$‡	Report not received.
	Cox's Bazar	(n)	(n)	$4\frac{1}{2}$ $4\frac{1}{2}$‡	
26	TIPPERA (COMILLA).	3·55	$4\frac{3}{4}$ 6‡	$4\frac{7}{16}$ $5\frac{1}{16}$‡	The prospects of *aman* paddy are hopeful. Prospects of jute are good. The price of rice still rules high. Transplanting of *aman* paddy is nearly finished. The total number of persons receiving gratuitous relief in Brahmanbaria subdivision is 7,203 during the week.
	Brahmanbaria.	5·34	$4\frac{4}{7}$ $4\frac{4}{9}$‡	$4\frac{4}{7}$ $4\frac{4}{9}$‡	
	Chandpur ...	4·44	$4\frac{1}{4}$ $4\frac{3}{4}$‡	$4\frac{7}{16}$ $4\frac{1}{16}$‡	
27	NOAKHALI ...	(n)	(n)	$3\frac{3}{4}$ $5\frac{1}{4}$‡ $4\frac{1}{4}$*	Report not received.
	Feni ...	(n)	(n)	$3\frac{1}{4}$ 5*	
28	CHITTAGONG HILL TRACTS.	2·38	4 6† 4‡	5 7† 4*	Sowing of plough paddy continues. Outturn of *jhum* paddy is fair. Fodder is sufficient.

* *Aus* rice. | † Local rice. | ‡ Burma rice.

(n) Not reported.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 29th September 1919.*

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first half of September 1919.

Marts.	Paddy (best quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.[a]
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 14 0	5 4 0	3 0 0	3 0 0	3 6 0	3 14 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 7 0	4 13 6	2 4 0	2 4 0	3 12 0	3 14 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 8 0	4 8 0	2 1 0	2 6 0	3 0 0	4 0 0	......
Chittagong	(c)	(c)	(c)	......	......	(c)	......
Chandpur	......	......	......	......	......	......	......
Dacca	6 8 0	7 4 0	3 0 0	3 0 0	3 8 0	4 0 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ..	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	6 0 0	5 8 0	2 8 0	2 12 0	3 6 0	3 2 0	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	5 12 0	5 4 0	2 8 0	2 14 0	3 12 0	3 6 0	......

[a] Figures not available.

Marts.	Paddy (common quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 10 0	4 10 0	2 12 0	2 8 0	3 2 0	3 8 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 6 0	4 13 6	2 1 0	2 2 0	3 6 0	3 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 4 0	4 4 0	1 14 0	2 0 0	2 14 0	3 10 0	......
Chittagong	(c)	(c)	(c)	......	......	(c)	......
Chandpur	......	......	......	......	......	......	......
Dacca	5 12 0	7 0 0	2 12 0	2 12 0	3 4 0	3 12 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	5 5 3	4 2 0	2 2 0	2 8 0	3 3 0	2 14 0	3 6 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	5 0 0	4 12 0	2 4 0	2 8 0	3 0 0	2 4 0	3 0 0

(c) No sale.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of September 1919.

Marts.	RICE (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	10 0 0	10 8 0	7 0 0	7 0 0	7 12 0	8 0 0	7 8 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	8 10 0	9 7 0	5 12 0	6 4 0	9 0 0	8 8 0	5 12 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	9 4 0	8 8 0	5 0 0	4 12 0	6 4 0	7 0 0	5 10 0
Chittagong ...	14 0 0	14 0 0	8 0 0	7 0 0	9 0 0	10 0 0	7 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	11 0 0	12 8 0	6 0 0	5 10 0	6 8 0	7 0 0	6 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	11 0 0	9 6 6	6 0 0	7 8 0	7 8 0	8 0 0	8 0 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	12 8 0	11 0 0	6 4 0	6 4 0	7 4 0	7 10 0	8 0 0

Marts.	RICE (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 8 0	5 8 0	5 0 0	6 0 0	7 4 0	6 4 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	8 0 0	9 5 0	4 1 0	4 0 0	5 0 0	5 8 0	4 12 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 0 0	7 8 0	4 0 0	4 2 0	5 8 0	6 4 0	5 0 0
Chittagong	8 8 0	8 8 0	4 6 0	4 6 0	5 0 0	6 0 0	5 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	10 8 0	10 8 0	5 8 0	5 4 0	6 0 0	5 14 0	5 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	9 11 0	8 5 0	4 4 0	4 10 0	5 8 0	5 4 0	5 8 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 12 0	9 8 0	5 0 0	4 12 0	5 12 0	5 12 0	6 8 0

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of September 1919.

Marts.	WHEAT. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	6 6 0	5 0 0	4 5 0	5 0 0	4 10 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	7 12 0	7 12 0	5 8 0	6 0 0	6 0 0	5 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 12 0 to 9 0 0	8 12 0 to 9 0 0	7 4 0	5 6 0	4 10 0 to 4 12 0	6 0 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	5 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 0 0	(a)	......	4 0 0	......	......	3 12 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	......	......	5 4 0	5 0 0	5 8 0	5 4 0	5 0 0

(a) Not in stock.

Marts.	KALAI DAL. Present return	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 8 0	8 8 0	8 0 0	5 0 0	5 6 0	5 12 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	10 0 0	10 8 0	6 0 0	4 9 0	6 0 0	5 10 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 0 0 to 11 0 0	10 0 0 to 11 0 0	7 8 0	5 12 0	4 6 0	4 8 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	6 8 0	7 0 0	7 8 0	6 8 0	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of September 1919.

Marts.	GRAM.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 8 0	7 0 0	4 0 0	3 12 0	3 8 0	3 14 0	4 4 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	6 12 0	6 12 0	4 8 0	4 2 0	3 12 0	4 0 0	5 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 0 0	7 10 0 to 8 0 0	4 8 0 to 5 0 0	3 12 0	4 0 0 to 4 4 0	4 8 0	......
Chittagong	8 0 0	8 8 0	5 8 0	4 0 0	4 8 0	5 0 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	5 8 0	6 8 0	7 10 0	7 0 0	......

Marts.	ARHAR DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	10 8 0	6 0 0	5 8 0	5 4 0	6 6 0	5 6 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	11 0 0	10 8 0	6 2 0	4 7 0	5 12 0	5 10 0	6 8 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	11 8 0 to 12 8 0	11 8 0 to 12 8 0	6 0 0 to 7 0 0	5 0 0 to 6 8 0	5 4 0 to 6 8 0	6 0 0	......
Chittagong	11 0 0	11 8 0	7 8 0	5 8 0	7 0 0	7 0 0	7 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	12 0 0	12 0 0	7 8 0	6 0 0	7 0 0	7 [illegible] 0	6 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	13 5 6	10 0 0	8 0 0	6 0 0	7 5 0	6 8 0	6 12 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	(a)	(a)	6 4 0	7 0 0	7 8 0	6 12 0	6 4 0

(a) Not in stock.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of September 1919.

Marts.	Linseed.			Mustard.			Gur.			Cotton (unginned).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	13 8 0	13 8 0	6 8 0	11 8 0	11 8 0	7 12 0	7 12 0	7 12 0	8 8 0	25 0 0	25 0 0	40 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	12 0 0 to 13 0 0	(a)......	......	14 0 0 to 15 0 0	13 8 0 to 15 8 0	8 0 0	7 0 0	7 8 0 to 8 0 0	6 4 0 to 9 0 0	(a)......	(a)......	37 0 0
Kalna	......	......	......	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Midnapore ...	12 0 0	12 0 0	6 0 0	15 0 0 to 17 0 0	15 0 0 to 17 0 0	8 8 0 to 9 8 0	8 8 0 to 9 0 0	8 8 0 to 9 0 0	8 4 0	40 0 0	40 0 0	50 0 0
Chittagong ...	15 0 0	15 0 0	10 0 0	14 0 0	13 0 0	7 8 0	12 8 0	13 0 0	8 0 0	(b)......	......	......
Chandpur ...	......	......	[illegible]	......	......	......	......	......	......	......	......	......
Dacca ...	12 0 0	12 0 0	6 0 [illegible]	12 8 0	12 8 0	9 6 0	14 8 0	14 8 0	10 0 0	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna	(a)	(a)	......	12 0 [illegible]	14 6 0	10 0 0	10 0 0	10 8 0	8 0 0	......	......	......
Sirajganj	......	......	......	......	......	......	...	......	......	......	......	......
Rangpur	......	......	......	14 8 0	14 8 0	6 8 0	13 0 0	15 0 0	7 0 0	......	......	......

Marts.	Jute.			Ghee.			Hides (cow).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year	Present return.	Next preceding return.	Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	11 0 0	78 0 0	78 0 0	72 0 0	450 0 0	450 0 0	450 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	(a)......	74 0 0	75 0 0	70 0 0	(a	(a)......	40 0 0
Kalna ...	......	......	......	......	......	...	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	9 0 0	7 0 0	5 0 0	80 0 0 to 86 0 0	80 0 0 to 86 0 0	70 0 0 to 72 0 0	425 0 0 400 0 0	Cleaned pieces per 100. 425 0 0 Uncleaned pieces per 100. 400 0 0	225 0 0 200 0 0
Chittagong ...	......	......	......	84 0 0	85 0 0	70 0 0	......	......	......
Chandpur ...	7 0 0 to 13 8 0	7 8 0 to 16 4 0	9 0 0 to 12 0 0	......	......	......	......	......	......
Dacca ...	......	......	......	80 0 0	78 8 0	72 0 0	......	......	......
Narayanganj ...	10 8 0 to 15 0 0	11 8 0 to 15 12 0	10 8 0 to 13 8 0	......	......	......	......	......	......
Mymensingh ...	9 0 0 to 18 0 0	10 0 0 to 19 0 0	8 0 0 to 11 0 0	......	......	......	......	......	......
Madaripur ...	7 8 0 to 14 0 0	8 0 0 to 13 0 0	8 0 0 to 12 0 0	......	......	......	......	......	......
Pabna ...	......	......	......	79 0 0	79 0 0	90 0 0	......	......	......
Sirajganj ...	8 0 0 to 10 0 0	9 8 0 to 12 0 0	7 0 0 to 9 0 0	......	......	......	......	......	......
Rangpur ...	10 0 0	12 8 0	5 0 0	75 0 0	75 0 0	60 0 0	Per piece. 4 0 0	Per piece. 4 0 0	Per piece. 4 0 0

(a) Not in stock. (b) No sale.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of September 1919.

Marts.	Iron.			Salt.			Kerosene Oil.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 0 9	9 0 0	35 0 0	3 6 0	3 6 0	2 11 0	3 15 0(a)	4 0 0(a)	3 2 0
Chotla Hât ..	......	......	......	......	......	......	......	......	......
Burdwan ...	15 0 0	15 0 0	20 0 0 to 35 0 0	3 0 0	3 0 0	3 12 0	3 2 0(b)	3 2 0(b)	4 1 9
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	3 0 0 to 14 0 0	3 0 0 to 14 0 0	3 0 0 to 28 0 0	3 10 0	3 10 0	3 2 0	4 0 0(b)	4 0 0(b)	4 3 0
Chittagong ...	20 0 0	20 0 0	30 0 0	3 12 0	3 12 0	2 15 0	3 0 0	3 0 0	2 4 0
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	......	......	......	4 12 0	4 4 0	3 [illegible] 0	4 1 9(d)	4 1 9(d)	4 8 0
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	16 0 0 to 18 0 0	20 0 0 to 25 0 0	26 0 0	4 0 0	3 12 0	4 6 0	3 7 0	3 12 0	4 0 0
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	4 4 0(h)	4 4 0(h)	4 8 0

(a) Monkey brand. | (b) Rising Sun. | (d) Elephant. | (h) Gold Mohur.

Marts.	Mustard Oil.			Firewood.			Coal (Bengal).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	33 0 0	33 0 0	22 0 0	0 8 0	0 8 0	1 0 0	......	......	......
Chetla Hât ...	......	......	......	......	......	......	0 8 0	0 8 0	0 8 0
Burdwan ...	36 8 0	37 8 0	19 8 0	0 8 0	0 8 0	0 9 6	0 7 0	0 7 0 to 0 8 0	0 8 6
Kalna ...	......	......	......	......	......	......	0 9 0	0 9 0	0 8 0
Raniganj ..	......	......	......	......	......	......	0 1 9	0 1 10	0 2 7
Midnapore ...	38 0 0 to 39 0 0	38 0 0 to 39 0 0	25 0 0 to 27 0 0	0 7 0	0 7 0	0 7 0	......	......	......
Chittagong ...	40 0 0	40 0 0	24 0 0	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ..	42 0 0	42 0 0	32 0 0	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	43 0 0	36 0 0	24 0 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ..	41 0 0	40 0 0	23 0 0	......	......	......	......	......	......

DACCA,
The 26th September 1919.

J. C. ROY,
for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first half of September 1919.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common rice. Average. Present return.	Common rice. Average. Next preceding return.	Common rice. Average. Corresponding return of last year.	Common rice. Cheapest. Present return.	Common rice. Cheapest. Next preceding return.	Common rice. Cheapest. Corresponding return of last year.	Kalai dal (*Phaseolus radiatus*). Present return.	Kalai dal. Next preceding return.	Kalai dal. Corresponding return of last year.	Arhar (dal) or Thur, Cajan pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
		24-Parganas.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Presidency.	1	Chetla Hât	4 0	3 12	7 2	4 12	4 4	8 10	4 8	4 0	6 0	4 0	4 0	6 8	12 0	9 7	9 2
	2	Magra Hât	4 8	4 [illegible]	8 6	5 0	4 10	9 6	(a)	(a)	6 10	3 5	3 5	6 2	11 8	11 8	14 1
	3	Calcutta-Beliaghata	4 13	4 [illegible]	6 15	6 6	6 0	8 7	4 7	4 7	4 14	4 0	3 10	6 7	10 0	10 0	13 6
		Nadia.															
	4	Goari	4 4	4 9	8 0	5 12	6 6	10 10	3 5	3 5	4 8	3 5	3 3	5 7	11 0*	11 0*	12 2
	5	Ranaghat	5 0	4 3	8 4	7 4	5 0	8 8	3 8	4 0	6 8	3 8	3 8	6 0	10 8*	10 8*	10 8
		Murshidabad.															
	6	Berhampur	4 4	4 0	10 0	4 8	4 4	10 4	4 0	3 4	5 8	4 0	4 0	6 8	13 0*	13 0*	11 0
	7	Kandi	4 12	5 0	12 0	5 0	5 2	12 4	4 0	4 0	6 8	4 0	4 0	7 8	10 12	11 0	11 0
	8	Jangipur	4 12	4 12	10 8	5 0	4 14	11 0	3 8	3 8	...	4 0	4 0	7 0	13 0	12 0	10 0
		Jessore.															
	9	Sadar	5 5	4 0	10 0	5 14	5 0	12 0	3 4	3 4	5 8	3 4	3 4	6 0	11 4	11 4	12 0
	10	Bangaon	4 5	4 7	8 15	5 5	5 0	12 5	2 11	2 11	4 9	3 3	3 3	5 5	11 4	11 4	12 8
		Khulna.															
	11	Sadar	4 8	5 4	9 0	4 8	5 12	9 10	3 8	3 8	6 8	3 0	3 0	6 8	9 0	10 8	9 0
	12	Bagerhat	4 0	4 8	7 0	4 6	5 0	9 0	5 0	5 0	8 0	3 10	4 14	5 8	10 8	10 8	11 0
		Burdwan.															
Burdwan.	13	Sadar	4 6	4 4	9 4	4 12	4 10	11 8	4 0	3 12	6 8	3 12	3 12	7 8	12 8*	12 8*	9 0
	14	Kalna	5 0	3 14	8 14	5 0	4 5	9 8	3 5	3 4	4 8	3 5	3 4	6 0	13 5*	12 12*	12 5
		Birbhum.															
	15	Suri	4 2	4 8	9 0	4 8	5 0	10 0	4 0	4 0	7 0	3 0	3 0	6 8	11 0*	11 0*	10 0
	16	Rampur Hât	4 12	4 12	10 0	5 0	5 0	11 0	4 0	4 0	4 8	3 8	3 4	6 0	11 0	11 0	11 0
		Bankura.															
	17	Sadar	4 11	5 0	9 0	5 0	5 4	9 8	4 0	3 14	6 8	3 12	4 0	6 0	11 6	11 0	10 8
	18	Vishnupur	4 12	5 4	10 0	5 0	5 8	10 8	4 0	4 0	7 0	3 12	3 8	6 4	10 4	10 8	10 8
		Midnapore.															
	19	Sadar	4 5	5 6	10 1	5 6	6 0	10 6	3 4	3 4	5 4	3 4	3 4	5 4 to 6 0	10 0	10 0	10 0
	20	Contai	6 0	5 8	12 0	6 4	6 0	13 0	3 0	3 0	7 0	3 0	3 0	7 0	9 8	10 0	8 0
		Hooghly.															
	21	Sadar	4 8	3 4	7 0	4 12	3 12	8 0	4 0	4 0	5 0	4 0	4 0	6 8	11 0	10 8	12 0
	22	Arambagh	5 12	4 12	9 8	5 14	5 0	10 0	3 4	3 4	5 8	3 4	3 4	5 0	10 10	10 10	11 0
		Howrah.															
	23	Sadar	4 8	4 0	8 0	5 0	4 8	9 0	4 0	4 0	5 0	4 0	4 0	5 8	10 0	10 0	13 0
	24	Ulubaria	4 4	3 12	8 0	4 8	4 0	9 0	4 0	4 0	4 6	3 10	3 8	5 12	11 8	11 8	13 2*
		Rajshahi.															
Rajshahi.	25	Rampur-Boalia ...	4 2	4 5	7 8	4 3	4 8	9 0	3 0	3 0	4 14	3 0	3 0	5 4	9 12*	9 6*	9 12
	26	Nator	4 6	4 12	7 8	4 8	4 14	9 0	4 0	4 0	6 0	4 0	4 0	7 14	9 8	9 8	8 0
	27	Dinajpur—Railway Bazar Hât.	4 8	4 8	7 0	4 13	4 13	9 0	3 14	3 13	6 0	3 0	3 3	6 0	10 13	10 13	8 0
	28	Jalpaiguri—Sadar ...	3 8	4 0	10 0	4 0	4 8	11 8	4 0	4 0	6 8	3 8	4 0	6 8	8 0	9 0	8 0

* Karkatch.

(a) Not available.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of September 1919—concld.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
		DARJEELING.															
RAJSHAHI.	29	Sadar	3 0	3 4	7 8	4 0	4 12	9 8	3 0	3 0	6 6	2 12	2 12	5 8	8 0	8 0	6 8
	30	Siliguri (n)	...	4 0	9 0	...	5 0	10 0	...	3 8	8 0	[illegible]	3 8	8 0	...	8 0	8 0
		RANGPUR.															
	31	Sadar	3 10	3 12	6 0	4 0	4 0	8 8	3 12	3 12	6 0	3 0	3 0	7 0	9 0	9 0	8 0
	32	Nilphamari	3 13	4 0	8 0	(n)	(n)	8 8	3 0	3 0	6 0	3 0	3 0	6 0	10 0	10 0	8 0
	33	Bogra—Sadar ...	3 6	3 15	6 0	3 12	4 5	7 2	3 6	3 6	7 0	3 6	3 6	6 12	9 12	9 12	8 0
		PABNA.															
	34	Sadar	4 0	4 0	9 8	4 8	4 12	10 4	3 14	4 0	9 8	3 0	3 14	5 4	10 8*	10 8*	10 0
	35	Sirajganj	3 12	4 0	7 0	4 0	4 8	9 0	4 8	4 8	7 4	3 12	3 12	7 8	8 0	8 0	8 0
		MALDA.															
	36	Sadar	4 8	4 8	10 8	4 12	4 12	11 0	3 12	4 0	5 0	3 0	3 0	6 0	11 0*	12 0*	9 0
	37	Balia—Nawabganj ...	4 0	4 10	10 10	4 4	5 4	11 5	3 12	4 4	5 0	3 8	3 8	8 0	11 0*	11 0*	9 8
		DACCA.															
DACCA.	38	Sadar	4 0	3 8	7 0	4 4	3 12	9 0	4 5	4 5	4 0	3 3	3 3	6 8	8 0	10 0	9 0
	39	Munshir Hât	3 10	3 10	8 8	4 0	3 5	...	(n)	(n)	(n)	(n)	(n)	...	8 0	9 0	8 0
		MYMENSINGH.															
	40	Nasirabad	4 0	4 0	7 12	5 0	5 0	8 0	4 0	4 0	8 0	4 0	4 [illegible]	5 4	9 0	9 0	8 0
	41	Netrokona	3 10	3 6	7 8	4 2	3 13	...	5 0	5 10	8 0	3 8	3 2	6 8	9 8	10 0	8 0
		FARIDPUR.															
	42	Sadar	4 5	3 8	7 0	4 0	3 12	9 0	3 4	3 4	6 0	3 8	3 8	5 8	10 0	10 0	10 0
	43	Rajbari	4 3	4 3	8 0	4 9	4 6	8 12	3 7	3 6	5 10	3 0	3 0	6 5	10 0	8 9	10 0
		BAKARGANJ.															
	44	Barisal	3 14	3 12	8 0	4 0	4 0	8 6	5 4	5 10	8 0	3 4	3 2	6 0	9 4	9 4*	8 14
	45	Pirojpur	3 11	3 12	8 0	3 12	3 14	...	4 8	4 8	...	(a)	(a)	6 0	7 0*	8 0*	8 0
		TIPPERA.															
CHITTAGONG.	46	Comilla	3 8	3 6	8 10	4 9	4 1	8 15	4 8	4 8	5 4	3 0	3 0	4 10	8 14	10 0	8 8
	47	Chandpur	3 10	3 4	7 8	4 7	3 14	10 4	6 2	5 0	5 6	3 12	3 12	7 4	10 0	8 0	10 0
		NOAKHALI.															
	48	Kalitara Hât	3 8	3 15	7 0	5 4 (b)	4 6	8 0	4 4	4 4	8 0	4 0	4 0	6 0	9 0	9 0	9 0
	49	Feni Hât	3 4	3 13	10 0	5 8	4 7	12 0	6 9	6 9	8 0	(n)	(n)	...	8 0	8 0	9 2
		CHITTAGONG.															
	50	Sadar	4 8	4 8	9 0	5 0	5 0	10 0	4 0	4 0	6 0	3 8	3 0	5 8	9 0	9 0	12 0
	51	Cox's Bazar	4 8	5 0	12 0	(n)	(n)	12 8	4 0	3 8	4 8	3 4	3 4	5 8	9 0	9 0	9 8
	52	Chittagong Hill Tracts—Rangamati.	4 8	5 0	8 0	6 0	7 0	10 0	3 8	4 0	4 [illegible]	2 8	2 8	4 0	8 0	8 0	9 0

* Karkatch. (a) Not in stock. (b) Aus. (n) Not reported.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA;
The 26th September 1919.

List of prices of articles of food in Calcutta for the week ending Saturday, the 27th September 1919.

Names of Articles.	Wholesale price per maund. From—	Wholesale price per maund. To—	Retail price per seer. From—	Retail price per seer. To—
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice—				
Balam, coarse ...	9 4 0	9 8 0	0 4 0	......
„ medium ...	9 10 0	9 13 0	0 4 3	0 4 6
Patnai, coarse ...	8 0 0	8 11 0	0 3 6	0 3 9
„ medium ...	9 8 0	9 13 0	0 4 0	......
Nagra, coarse ...	8 2 0	8 12 0	0 3 9	......
„ medium ...	9 4 0	9 14 0	0 4 0	......
Dudhkalma ...	8 12 0	9 4 0	0 4 0	......
Rangoon Boiled ...	7 14 0	8 4 0	0 3 6	......
Kajla ...	......	......	0 3 6	......
Wheat, Dudhia ...	7 12 0	......	......	......
„ Gangajali ...	......	......	......	......
„ Jamali ...	7 2 0	......	......	......
Gram, Patnai (whole) ...	7 4 0	7 12 0	0 3 0	0 3 6
„ dal ...	8 12 0	9 4 0	0 3 6	0 4 0
Mung „ (Hari) ...	9 8 0	10 8 0	0 5 6	0 6 0
„ „ (Krishna) ...	9 0 0	10 0 0	0 5 0	......
Arhar „ ...	8 8 0	11 0 0	0 3 6	0 5 0
Masur „ (split) ...	7 8 0	8 8 0	0 3 0	0 3 6
„ „ (Khanri)...	9 8 0	10 4 0	0 4 0	0 4 3
Kalai „ ...	7 8 0	8 8 0	0 3 3	0 3 6
Salt ...	3 1 6	3 5 0	0 1 6	0 1 9
Sugar (Brown Java) ...	20 0 0	......	0 8 0	......
Gur, Bheli ...	......	......	0 3 0	0 5 0
„ Bhursut ...	11 0 0	11 4 0	0 6 0	......
„ Date ...	......	......	......	......
Milk ...	10 0 0	12 0 0	0 5 0	......
Mustard oil ...	37 0 0	39 8 0	1 2 0	1 4 0
Flour, country ...	9 6 0	10 4 0	0 4 0	0 4 6
Atta, No. 3 ...	8 0 0	......	0 3 6	0 4 6
„ „ 2½ ...	8 4 0			
„ „ B ...	10 2 0			
Suji ...	9 14 0	10 6 0	0 4 6	0 5 0
Ghee (Bhadwa, Matki, etc.) ...	90 0 0	91 0 0	2 8 0	......
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	85 0 0	86 0 0	2 6 0	......
„ (Lalli, Etwa, Sagar, etc.)...	79 0 0	80 0 0	2 5 0	......
Maize ...	6 8 0	7 0 0	......	......
Potato ...	5 12 0	6 12 0	0 2 6	0 3 6
Patal ...	6 8 0	7 8 0	0 3 0	0 4 0
Brinjal ...	3 4 0	3 8 0	0 2 0	0 3 0
Onion ...	4 4 0	4 10 0	0 1 6	0 2 0
Fish, Rahu ...	28 0 0	32 0 0	0 12 0	0 14 0
Mutton (2nd class) ...	......	......	0 10 0	......
Beef (2nd and 3rd classes) ...	......	......	0 3 0	0 5 0

N.B.—This is an abstract of prices at the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar, Taltolla Bazar.

S. C. Roy,

for *President, Advisory Food Committee.*

CALCUTTA, *the 27th September 1919.*

DEPARTMENT OF STATISTICS, INDIA.

CALCUTTA TRADE FLUCTUATIONS.

THE following tables are intended to show the trade by all routes, *i.e.*, by rail, river, canal, road, and sea, of the Calcutta block* in certain selected articles during the months of April to July, 1919, as compared with the corresponding period of 1918 and 1917. The statistics have been compiled from returns furnished by the Collector of Customs, Calcutta, Railway Audit Offices, Steamer Companies, the Commissioners for the Port of Calcutta, the Collectors of the 24-Parganas and Howrah, and the Assistant Engineer, Calcutta Canals.

General Summary.

Imports.—The imports of rice, including paddy†, into Calcutta by rail, river, canal, road, and sea (coastwise) during the months of April to July, 1919, amounted to 8,119,000 maunds, as against 4,160,000 maunds in the corresponding period of the preceding year,—an increase of 95 per cent. There was an increase (28 per cent) in the imports of coal and coke (33,381,000 maunds as against 26,132,000 maunds last year). The imports by rail, river, road, and sea (coastwise) of Indian cotton piecegoods showed an increase of 65 per cent, the total value amounting to Rs. 3,10,43,000 as against Rs. 1,87,78,000 in 1918. The quantity of indigo imported during the months of April to July, 1919, decreased from 4,082 maunds to 972 maunds. The imports of raw jute amounted to 868,000 bales as against 1,394,000 bales—a decrease of 38 per cent. The importations of gunny bags also showed a decrease of 12 per cent (128 million bags as against 145 millions in the preceding year). The total imports of oilseeds (linseed and rape and mustard seed) increased by 74 per cent from 2,139,000 maunds to 3,728,000 maunds. The imports of sugar decreased by 25 per cent from 268,000 maunds to 201,000 maunds and those of tea by 10 per cent from 806,000 maunds to 726,000 maunds

Exports.—The exports of cotton piecegoods, foreign, from Calcutta, by all routes during the months of April to July, 1919, increased by 1 per cent (Rs. 8,73,39,000 as against Rs. 8,65,68,000 last year). The exports of gunny bags (including the exports by sea to foreign countries) decreased from 423 million bags to 354 million bags, but the shipments of gunny bags to other Indian ports increased from 9 millions to 14 millions in number in the period under review. The quantity of kerosene oil despatched from Calcutta and Budge-Budge by internal routes and by sea (coastwise) increased from 1,650.000 maunds to 1,873,000 maunds, or by 14 per cent.

* The Calcutta block consists of the town of Calcutta with Howrah and Kidderpore Docks.

† One maund of paddy is equivalent to 25 seers of rice.

TABLE 4

Trade of Calcutta in certain selected articles in the four months, April to July, 1919, compared with the corresponding months of 1918.

		IMPORTS		EXPORTS	
		BY RAIL, ROAD, RIVER, CANAL AND SEA (COASTWISE) (a)		BY SEA (FOREIGN AND COASTWISE)	
		April to July, 1919	April to July, 1918	April to July, 1919	April to July, 1918
Food-grains—					
Rice	Mds	7,221,9[illegible]	3,87[illegible],017	[illegible],673 096	1,771 217
Paddy	„	1,[illegible]33	771,000	114,205	..
Total (in rice)	„	8,11[illegible] 204	4 15[illegible],118	1,744 471	1,771 217
Wheat	„	911,178	2,492,075	52,35[illegible]	440 0[illegible]
Wheat flour	„	3[illegible],512	14 279	151 785	133 201
Gram and pulse	„	2,220,[illegible]	2 270,087	60[illegible] 2[illegible]8	55[illegible] 556
Other food grains	„	3[illegible],42[illegible]	16[illegible],393	2[illegible],607	18,605
Total food-grains	„	11,[illegible]70 [illegible]39	9 113,3[illegible]	2,5[illegible] 5[illegible]	2,921,[illegible]92
Coal and Coke	„	33,3[illegible]0 801	26,132 293	4,546,[illegible]	1,114,390
Cotton, raw	Bales	78,164	44,2[illegible]3	3[illegible],1[illegible]8	10 011
„ twist and yarn, Indian	Mds	100 911	113,307	7[illegible] 9[illegible]8	21 187
„ piece goods, Indian	Rs	5 10,13 349	18 778,10[illegible]	[illegible] 50,[illegible]5	5,10 [illegible]13
Indigo	Mds	972	4,052	5 320	15,481
Jute, raw	Bales	86[illegible] 484	1,384,126	578 070	733 [illegible]
„ gunny bags	No	127 77[illegible] 1[illegible]0	145 885,635	320,0[illegible] 4 3[illegible]3	2[illegible]7 6[illegible]1 191
Lac	Mds	204,137	1[illegible],32[illegible]	1[illegible] 736	145 310
Oilseeds—Linseed	„	2,661,645	97[illegible]	1,90[illegible]5	434,015
„ Rape and mustard	„	1,066 473	1,163,[illegible]	1[illegible] 122	135 4[illegible]
Silk, raw	„	743	[illegible]	1,[illegible]	1 202
Sugar—Refined	„	21,13[illegible]	7[illegible]404	5[illegible],312	[illegible]
„ Unrefined	„	180,133	1[illegible]2,668	[illegible]	119
Tea (Indian)	„	72 [illegible]012	805 956	[illegible]4 79[illegible]	8[illegible]3 334
Tobacco—unmanufactured	„	4[illegible],530	2[illegible]3 772	79,56[illegible]	55 72[illegible]
„ manufactured	„	[illegible],047	26,145	3 310	1 669

		IMPORTS		EXPORTS	
		BY SEA (FOREIGN AND COASTWISE) (d)		BY RAIL, ROAD, RIVER, CANAL AND SEA (COASTWISE)	
		April to July, 1919	April to July, 1918	April to July, 1919	April to July, 1918
Cotton twist and yarn—foreign	Mds	9,392	39,963	65,166	7[illegible]52
„ „ „ —Indian	„	9 047	13,423	180 [illegible]20	130 5[illegible]3
„ piece goods—foreign	Rs	4,33,25,617	6,2[illegible],84,333	8,73 38,783	8,65,[illegible]7,76[illegible]
„ „ „ —Indian	„	6,98,996	37,00 747	1,98,42,9[illegible]	76,10,[illegible]30
Kerosene oil (c)	Mds	1,6[illegible]1,437	1,739,146	1,87[illegible] 638	1,60[illegible] 432
Salt	„	2,186,228	3,439,296	2 [illegible]41 591	2,62[illegible],41[illegible]
Gunny bags	No	....	....	16,737,523	45,1[illegible]4 114

(a) The imports by sea are coastwise imports from other Indian ports only.

(b) One maund of paddy is equivalent to 25 seers of rice.

(c) Including figures of Budge-Budge trade.

(d) The imports by sea include imports from other Indian ports together with imports from foreign countries.

TABLE

Imports of Principal Articles into the Calcutta Trade Block by Rail, Road, River,

Whence imported	Food-grains: Rice and paddy: Rice	Food-grains: Rice and paddy: Paddy (a)	Food-grains: Rice and paddy: Total (in rice)	Food-grains: Wheat	Food-grains: Wheat flour	Food-grains: Gram and pulse	Food-grains: Other food-grains	Food-grains: Total	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece goods, Indian (b) (d)
BENGAL.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs.
Burdwan	93,784	189,435	212,131	......	20	3,074	55	215,280	12,979,324	9	[illegible]	2,074
Birbhum	86,950	1,095	87,634	254	18	......	......	87,906	......	3	22	1,280
Bankura	2,071	31,914	22,017	2	......	......	......	22,0[illegible]9	......	4	135	6,002
Midnapur	620,841	17,812	637,973	.	......	10,769	2	648,744	......	110	1,179	1,33,532
Hooghly	395,360	161,757	496,458	815	331	12,382	1,720	511,736	22,451	12	13,776	4,28,470
24-Parganas	866,214	418,520	1,127,789	437	22	7,315	1,179	1,136,742	40,299	738	10,702	3,34,200
Nadia	50,077	43,085	77,005	18,736	4,062	261,356	23,351	389,540	......	878	14	21,049
Murshidabad	26,700	273	26,872	8,824	576	67,868	20,499	124,632	......	15	......	1,280
Jessore	93,039	43,951	121,433	307	65	114,757	1,817	238,379	......	1,199	9	1,256
Khulna	141,824	277,567	315,303	68	......	19,936	211	336,121	......	214	......	3,850
Rajshahi	2,187	109	2,255	1[illegible],067	999	64,038	......	79,379	......	15	......	4,480
Dinajpur	23,718	83,989	44,961	......	......	2,308	367	47,636	......	13	......	160
Jalpaiguri	601	1,833	1,650	......	......	......	......	1,650	......	......	8	640
Darjeeling	448	1,520	1,404	......	....	16	......	1,420	......	......	......	160
Rangpur	5,619	4,200	8,244	9,062	5	4,988	1,053	23,352	......	129	3	963
Bogra	9,613	45,574	38,097	32	......	3,376	2,489	43,994	......	30	......	......
Patna	2,555	......	2,555	28,514	1,377	131,014	767	164,227	......	8	38	640
Malda	1,280	......	1,280	10,461	1,192	9,638	6,650	29,175	......	......	16	......
Cooch Behar	417	......	417	641	199	292	......	1,549	......	......	......	......
Dacca	20,551	204	20,679	1,648	86	22,233	7,459	52,105	......	9,845	95	4,647
Mymensingh	935	......	935	508	......	9,084	10,302	20,829	......	458	27	2,560
Faridpur	14,394	3,799	16,768	16,166	661	93,619	5,615	132,829	......	673	8	......
Bakarganj	398,168	1,183	398,907	2	......	3,216	......	402,125	......	11	28	420
Tippera (including Hill Tippera)	3,536	297	3,722	......	......	......	685	4,407	......	......	......	......
Noakhali	4	......	4	......	......	783	......	787	......	......	17	1,998
Chittagong	98,063	......	98,063	......	......	3,989	......	102,052	......	3,314	......	......
Chittagong Port ...	2,155	......	2,155	......	......	......	......	2,155	......	......	...	......
Total of Bengal ...	2,967,857	1,275,166	3,766,711	109,197	3,614	851,081	84,167	4,820,770	1[illegible]42,065	17,677	26,086	9,49,706
OTHER PROVINCES AND PLACES												
Bihar and Orissa ...	2,209	8,074	4,130	65,464	9,706	788,578	114,305	1,002,183	20,335,470	550	720	67,000
Assam	145,248	150,352	289,218	4,535	50	4,917	186	248,906	3,263	3	13	7,311
U. P. of Agra and Oudh	850	......	850	696,862	18,525	239,920	11,945	968,102	......	3,031	367	4,61,100
Punjab	496	......	496	11,742	1,642	60,770	1,181	75,833	......	4,562	340	16,140
Sind and British Baluchistan	......	......	......	......	......	......	......	......	......	......	8	7,210
Central Provinces and Berar	38	6	42	......	......	313	135	490	......	37,252	18,945	8,86,898
Bombay	......	......	......	......	1	1,558	2	1,561	3	3,608	33,283	2,51,44,995
Madras	......	......	......	2,525	4	14,432	4	16,965	......	9,977	10,595	22,13,299
Burma	4,105,036	3,935	4,107,495	853	......	259,019	166,898	4,534,265	......	723	......	......
Rajputana and Central India	260	......	260	......	......	......	444	704	......	......	......	1,60,740
Nizam's Territory ...	......	......	......	......	......	......	......	......	......	481	......	24,000
Mysore	......	......	......	......	......	......	1,159	1,159	......	......	1,507	3,95,946
GRAND TOTAL 1919	7,221,996	1,435,533	8,119,204	911,178	39,542	2,220,588	380,426	11,670,938	33,380,801	78,164	91,864	3,03,54,354
GRAND TOTAL 1918	3,678,017	771,090	4,159,948	2,492,075	14,279	2,279,687	167,363	9,113,352	26,132,2[illegible]	44,253	105,884	1,50,77,322
GRAND TOTAL 1917	2,415,541	626,269	2,806,959	4,542,757	85,533	2,048,608	194,603	9,678,460	30,565,518	75,001	162,974	1,24,47,251

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

H.

Canal, and Sea (Coastwise) in the four months, April to July, 1919.

Indigo	Jute		Lac	Oilseeds		Silk, raw	Sugar		Tea, Indian	Tobacco		Whence imported
	Raw(d)	Gunny-bags(e)		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured	
Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
......	1,309	31,104	4	682	2,955	......	......	1	4	9	15	Burdwan
......	......	12,546	138	665	1,446	......	......	5	......	......	......	Birbhum
......	......	5,412	37	......	......	......	......	......	1	64	41	Bankura
......	1,045	45,466	6	495	921	7	......	28,087	......	38	......	Midnapur
4	17,685	38,217,603	......	411	775	......	25	28,610	......	10,214	750	Hooghly
......	37,618	68,753,805	......	......	2,517	......	8,106	17,071	1	4,083	2,825	24-Parganas
......	7,639	16,870	......	......	1,907	......	230	5,989	......	7,013	3	Nadia
......	4,070	2,460	925	312	1,170	68	......	......	......	502	1,437	Murshidabad
......	2,641	15,170	......	28,540	3,284	467	......	55,512	......	2,400	29	Jessore
......	4,217	8,036	......	17,534	1,585	......	......	650	......	......	......	Khulna
......	5,831	1,476	......	1,369	2,074	......	......	......	......	......	2	Rajshahi
......	7,236	18,819	......	2,868	1,072	......	......	8	......	356	......	Dinajpur
......	29,757	4,223	13	13,138	3,748	......	......	......	190,418	143,842	6	Jalpaiguri
......	4,158	4,858	......	......	323	......	......	1	72,108	6,461	18	Darjeeling
......	92,458	10,906	......	......	1,426	......	......	......	8,801	113,366	6	Rangpur
......	28,171	6,314	......	418	6,289	......	......	3	3	......	......	Bogra
......	20,807	7,216	......	4,407	8,689	......	......	......	......	87	......	Pabna
......	2,417	451	18	2,279	1,014	100	......	......	......	......	......	Malda
......	17,177	984	......	14,192	428	......	......	2,101	......	24,060	......	Cooch Behar
......	268,012	10,355	......	2,150	1,361	......	528	76	......	16	6	Dacca
......	133,732	3,280	......	......	1,057	......	13	......	......	117	7	Mymensingh
......	26,578	4,428	......	1,580	9,558	......	36	......	......	91	13	Faridpur
......	1,189	21,946	......	595	139	......	......	260	81	......	......	Bakarganj
......	27,769	287	......	3,786	538	......	......	......	22	......	......	Tippera (including Hill Tippera)
......	40	3,280	......	805	......	......	......	......	......	......	......	Noakhali
......	......	2,214	......	201	333	......	......	......	2,032	......	......	Chittagong
......	......	......	......	1,335	......	......	......	......	......	......	......	Chittagong Port
4	731,643	127,209,549	1,142	97,792	57,609	642	8,938	138,374	268,471	312,741	4,662	Total of Bengal
												OTHER PROVINCES AND PLACES
350	75,915	103,864	113,189	1,646,496	113,339	......	1,282	16,212	1,852	133,351	12,366	Bihar and Orissa
618	60,926	48,052	11,586	62,993	81,898	101	3	21	455,204	125	52	Assam
......	......	276,340	47,537	772,673	622,193	......	1,503	5,681	312	365	977	U. P. of Agra and Oudh
......	......	42,640	......	......	120,205	......	......	401	19	11	2	Punjab
......	......	1,107	......	......	9,194	......	......	......	......	6	7	Sind and British Baluchistan.
......	......	41,451	9,237	71,189	2,528	......	......	......	21	29	1,081	Central Provinces and Berar
......	......	19,680	......	......	47,608	......	1,069	......	48	5,063	75	Bombay
......	......	13,612	1,796	690	1,182	......	8,339	17,683	57	24,358	208	Madras
......	......	1,200	18,886	1	......	......	1	1,531	6	18,109	610	Burma
......	......	21,935	765	9,814	10,717	......	......	......	22	......	7	Rajputana and Central India.
......	......	......	......	......	......	......	......	......	......	......	......	Nizam's Territory
......	......	......	......	......	......	......	......	230	......	364	......	Mysore
972	(f) 868,484	127,779,430	204,137	2,661,648	1,066,473	743	21,135	180,133	726,042	494,530	19,347	1919 GRAND TOTAL
4,082	1,394,128	145,885,685	175,325	975,831	1,163,692	535	75,404	192,668	805,955	283,772	26,145	1918 GRAND TOTAL
1,281	613,308	145,377,645	232,750	693,521	1,428,520	1,385	101,953	147,973	563,647	355,726	22,407	1917 GRAND TOTAL

(d) Excludes imports into the mills outside the Calcutta block, which are 545,751 bales, but includes imports into the Kidderpore Docks, namely, 23,957 bales.
(e) Including gunny cloth, 2 yards of cloth = 1 bag.
(f) Of this, 403,607 bales came by rail, 443,134 bales by river, 8,392 bales by road and 13,351 bales by sea.

TABLE III

Statement of the Routes by which the Articles enumerated in Table No. II were imported into the Calcutta Trade Block in the four months, April to July, 1919.

Routes	Food-grains: Rice	Food-grains: Paddy (a)	Food-grains: Wheat	Food-grains: Wheat flour	Food-grains: Gram and pulse	Food-grains: Other food-grains	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece goods, Indian (b)(c)	Indigo
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs	Mds
By rail — E. I. Railway ...	186,043	232,700	507,429	20,588	589,190	106,921	23,940,634	7,999	1,290	7,87,085	633
By rail — E. B. Railway (including B. C. Railway)	638,402	314,996	143,480	8,866	624,168	44,141	2,076,728	1,637	808	5,59,281	96
By rail — A.-B. Railway ...	1,986	31	......	...	821	.....	.. ...	......	7	2,204	...
By rail — B.-N. Railway ...	140,206	34,049	2	4	26,524	1,303	7,310,849	46,114	65,079	2,80,94,168	...
By rail — B. & N.-W. Railway	397	......	228,053	1	140,481	33,496	......	282	11	5,456	239
By rail — D.-S. Railway ...	......	......	......	...	......	.....	......	......	......	1,078	...
By rail — Kalighat-Falta Railway	73,066	14,856	......	...	......	......	......	.. ...	......	......	...
By rail — Howrah-Amta and Howrah-Seakhala Light Railways	32,670	3,629	......	17	8	......	. . .	......	......	16,542	...
,, river steamer — Bengal	264,767	9,146	8,643	361	37,458	21,516	......	13,171	200	1,30,394	..
,, river steamer — Bihar and Orissa	3	2	7,593	9,311	22,321	2,713	......	31	......	924	...
,, river steamer — Assam ...	48,456	95,413	760	46	468	[illegible]88	3,263	3	6	3,869	...
,, river steamer — U. P. of Agra and Oudh	......	......	31	14	949		......	4	......	. ...	...
,, boat	1,497,209	682,230	8,701	386	150,646	3,095	1,052	2,445	19,758	3,48,800	4
,, road	238,747	14,546	108	...	1,378	154	48,275	355	4,710	4,05,553	...
,, sea	4,105,044	3,935	3,378	1	356,176	166,828	......	6,140	......	......	...
Total 1919 ...	7,221,998	1,486,533	911,178	39,542	2,220,588	380,426	33,380,801	78,164	91,864	3,03,54,354	972
Total 1918 ...	3,678,017	771,090	2,492,075	14,275	2,279,687	167,363	26,132,203	44,293	105,884	1,60,77,422	4,082
Total 1917 ...	2,415,541	626,269	4,542,757	85,533	2,048,608	104,663	30,565,518	75,001	162,074	1,24,47,251	1,281

Routes	Jute: Raw (d)	Jute: Gunny bags (e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw	Sugar: Refined	Sugar: Unrefined	Tea Indian	Tobacco: Unmanufactured	Tobacco: Manufactured
	Bales of 400 lbs	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By rail — E. I. Railway ...	13,944	418,528	94,937	686,790	720,492	8	352	12,441	537	1,652	4,357
By rail — E. B. Railway (including B. C. Railway)	383,034	209,387	7,658	93,796	70,470	552	... ..	41,052	279,351	412,816	1,479
By rail — A.-B. Railway ...	41	19,885	305	5,827	44	......	1	......	96,080	......	21
By rail — B.-N. Railway	817	156,866	78,090	60,862	9,821	......	9,207	12,208	1,729	24,317	1,280
By rail — B. and N.-W. Railway	4,786	8,938	......	1,752,639	178,906	.....	1,415	9,858	57	16,811	2
By rail — D. S. Railway	....	......	......	......	......	......	.....	.....	74,447	... ..	......
By rail — Kalighat-Falta Railway	......	......	.....	......	... ..	......	......	......	......	......	......
By rail — Howrah-Amta and Howrah-Seakhala Light Railways	982	15,375	......	30	......	......	8	357	......	7	7
,, river steamer — Bengal ...	341,740	66,904	33	7,607	9,049	142	593	2,916	5,926	226	55
,, river steamer — Bihar and Orissa	299	4,981	......	144	5,571	.. ...	129	......	......	5,237	8,243
,, river steamer — Assam ...	37,820	17,507	4,233	54,815	56,213	41	2	2	267,866	......	28
,, river steamer — U. P. of Agra and Oudh	.....	328	......	......	227	......	592	......	......	35	86
,, boat	63,275	126,235,271	......	5,073	9,-65	......	397	81,051	1	11,288	......
,, road	8,392	612,995	......	64	......	... ..	7,940	18,717	... ..	3,926	3,072
,, sea	13,351	12,395	18,886	1	815	.. ...	499	1,531	48	18,215	758
Total 1919* ...	868,484	127,779,430	204,137	2,661,648	1,066,473	743	21,135	180,138	726,042	494,580	19,347
Total 1918 ...	1,394,128	145,885,635	175,325	975,831	1,163,692	535	75,404	192,668	808,955	283,772	26,145
Total 1917 ...	613,308	145,377,645	232,750	693,521	1,428,520	1,335	101,953	147,978	563,697	355,726	22,40

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
(d) Excludes imports into the mills outside the Calcutta block, which are 545,731 bales, but includes imports into the Kidderpore Docks, namely, 23,975 bales.
(e) Including gunny-cloth, 2 yards of cloth = 1 bag.

TABLE IV

Imports of certain Articles into the Port of Calcutta by Sea (Foreign and Coastwise) in the four months, April to July, 1919.

	Cotton Twist and Yarn		Cotton Piece-goods		Kerosene oil	Salt
	Foreign	Indian	Foreign	Indian		
Foreign—	Mds	Mds	Rs	Rs	Mds	Mds
From United Kingdom	5,503	......	3,40,74,861	......	5	481,051
" Other countries	2,720	......	70,67,516	......	694,697	1,704,177
Total ...	8,223	......	4,11,42,377	......	694,702	2,186,228
Coastwise—						
From British Ports in—						
Bihar and Orissa	14	......	......	......	......	......
Bombay	1,002	8,840	2,88,965	5,75,263	......	......
Madras	......	146	6,000	8,332	... .	......
Burma	153	61	17,88,075	1,05,400	966,735	......
Total ..	1,169	9,047	20,83,040	6,88,995	966,735	......
Grand Total ... 1919 ...	9,392	9,047	4,32,25,417	6,88,995	1,661,437	2,186,228
Grand Total ... 1918 ...	39,963	13,423	8,98,34,333	37,00,747	1,739,145	3,459,296
Grand Total ... 1917 ...	26,856	183	7,81,09,806	7,768	1,620,732	2,274,162

TABLE V

Exports of Principal Articles from the Port of Calcutta by Sea (Coastwise and to Foreign Countries) in the four months, April to July, 1919.

	Food-grains								Coal and coke	Cotton, raw	Cotton twist and yarn, Indian	Cotton piece-goods, Indian
	Rice	Paddy (a)	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total				
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs
To British Ports in—												
Bengal	240	......	240	......	36	34	......	310	......	11	547	4,780
Bihar and Orissa	20,058	......	20,058	484	1,080	3,069	......	24,691	......	......	1,460	......
Madras ...	862,398	114,205	933,776	6,407	524	339,593	50	1,280,350	......	......	49	......
Burma... ...	3,784	......	3,784	38,735	126,607	93,671	15,681	278,478	779,127	162	60,730	5,93,915
Total ...	886,480	114 205	957,858	45,626	128,247	436,367	15,731	1,583,[illegible]	779,127	173	62,786	5,98,645
Foreign—												
To United Kingdom	5	......	5	80	......	2,919	......	3,004	3,103	2,396	......	......
,, Other countries	786,611	......	786,611	6,683	23,538	168,982	11,876	997,690	3,764,588	35,629	13,482	51,730
Total ...	786,616	......	786,616	6,763	23,538	171,901	11,876	1,000,694	3,767,691	38,025	13,482	51,730
Grand Total 1919 ...	1,673,096	114,205	1,744,474	52,389	151,785	608,268	27,607	2,584,523	4,546,818	38,198	76,268	6,50,375
Grand Total 1918 ...	1,771,217	......	1,771,217	440,013	123,201	558,556	18,605	2,921,592	1,144,389	10,041	26,457	5,10,913
Grand Total 1917 ...	270,424	21	270,437	33,313	301,014	304,640	17,080	926,443	7,[illegible]6,302	24,709	37,893	15,69,562

	Indigo	Jute		Lac	Oilseeds		Silk, raw	Sugar		Tea, Indian	Tobacco	
		Raw	Gunny bags (b)		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
Coastwise—	Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British Ports in—												
Bengal	......	......	633	......	......	......	......	1,101	17	2	86	27
Bihar and Orissa	......	......	4,700	......	......	136	......	470	62	......	1,107	107
Madras ...	219	9	96,900	105	......	1,254	......	30,419	......	......	......	......
Burma ...	......	118	13,681,118	143	......	2,992	......	18,597	615	5,213	54,935	1,581
Total ...	219	127	13,783,351	248	......	4,382	......	50,587	694	5,215	56,128	1,715
Foreign—												
To United Kingdom	1,172	286,681	42,992,800	49,520	1,394,036	4,108	836	3	......	743,325	11,683	17
,, Other countries	3,929	291,262	264,208,202	110,028	508,639	10,632	804	5,722	4	46,253	11,752	1,578
Total ...	5,101	577,943	307,201,002	159,548	1,902,675	14,740	1,640	5,725	4	789,578	23,435	1,595
Grand Total 1919 ...	5,320	578,070	320,984,353	159,796	1,902,675	19,122	1,640	56,312	698	794,793	79,563	3,310
Grand Total 1918 ...	15,483	733,269	387,651,191	145,940	434,515	135,454	1,292	5,099	119	863,334	55,723	1,969
Grand Total 1917 ...	12,194	317,537	414,990,603	148,850	290,756	95,931	1,063	1,476	797	691,825	92,905	2,253

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Including gunny cloth, 2 yards of cloth = 1 bag.

TABLE VI

Exports of certain Articles from the Calcutta Trade Block by rail, road, river, canal, and sea (coastwise) in the four months, April to July, 1919.

Whither exported	Cotton twist & yarn — Foreign	Cotton twist & yarn — Indian	Cotton piecegoods* — Foreign	Cotton piecegoods* — Indian	Gunny bags†	Kerosene oil — From Calcutta block	Kerosene oil — From Budge Budge‡	Salt
BENGAL	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Burdwan	391	2,836	17,00,786	1,10,408	398,001	11,834	64,906	83,977
Birbhum	93	5,888	9,30,432	89 25[illegible]	148,584	97	17,394	66,641
Bankura	112	2,834	3,01,000	600	75,550	43	..	30,455
Midnapur	6,098	5,249	19,46,[illegible]21	1,40,528	205,914	9,243	52,317	110,035
Hooghly	2,398	145	5 24,074	70,69[illegible]	174,166	23,886	59,138	79,910
24-Parganas	596	1,182	3 33,760	1,84,243	495,942	35,C49	34,706	84,386
Nadia	1,916	11 206	31,52,148	3,24,422	521,437	2,247	32,139	116,028
Murshidabad	123	4,277	18,12,530	1,22 768	265,020	241	10,377	90,799
Jessore	963	2,935	10,06 248	2,10,248	167,977	4,220	22,313	55,346
Khulna	1,864	647	6,30 747	2,09,834	[illegible]	3,217	21,978	25,119
Rajshahi	34[illegible]	375	16,76,033	1,67,044	131,193	1,023	11,060	34,385
Dinajpur	...	851	12,50,339	3,56,724	160,474	619	19,468	74 611
Jalpaiguri	148	2,171	17,39,310	4,1[illegible]16	169,2[illegible]	1,103	13,780	69,678
Darjeeling	271	964	13,47,974	1,06,[illegible]20	91,21	432	13,460	4[illegible],397
Rangpur	309	1,419	33,26 9[illegible]9	5,05,536	123,000	1,014	23 9[illegible]7	149,772
Bogra	18	648	19 25,933	11 09,716	110,[illegible]	1,967	21,257	68,108
Pabna	2,810	2,834	18,80,437	7,43,936	15[illegible],370	3[illegible]0	55,[illegible]00	67,638
Malda	30	2,533	12,24 589	2,27,020	113,[illegible]52	86	603	30,197
Cooch Behar	56	393	8,98,374	1,00 122	[illegible]	108	5,[illegible]41	32,643
Dacca	7,374	3,476	33,50,820	6,38,542	100,[illegible]14	10,153	237 0[illegible]3	162,[illegible]39
Mymensingh	2,991	2,073	19,82,143	20,17,321	18,462	186	25,426	133,676
Faridpur	5,613	1,135	10,51,022	3,45,510	144,566	4,490	17,634	97,002
Bakarganj	5,131	70	6,61,866	7,54,516	213,563	1,747	30,577	44,754
Tippera (including Hill Tippera)	1,920	4,905	17,94,395	41[illegible]82	100,122	38	...	23,897
Noakhali	1,401	4,189	5,58,187	1,71,176	21,231	56	...	739
Chittagong	3,411	140	1,96,855	1,2[illegible]	1[illegible],670	22	..	758
Chittagong Port	40	311	10,08,815	2 31,0[illegible]2	4,051	...	...	16
Total of Bengal	41,774	68,928	3,[illegible],92,523	[illegible]7,48,029	[illegible]	117 381	829,088	1 827,337
OTHER PROVINCES AND PLACES								
Bihar and Orissa	5,272	38,858	1,81,38,933	60,08,633	[illegible] 38,243	4,010	453,810	853,105
Assam	5 886	1,856	73,42,488	18,37,767	72[illegible],365	5,123	10,592	220 366
U. P. of Agra and Oudh	691	1,456	1,15,62,635	20,57,154	5,422,209	1,12[illegible]	330,0[illegible]	[illegible],308
Punjab	1,627	964	69,11,899	1,29 748	7,[illegible],348	28	23,160	6
Sind and British Baluchistan	..	...	1,06,759	...	1,397,864	...	.	...
Central Provinces and Berar	16	387	6,51,877	88,444	348 248	762	6 665	2,400
Bombay	94	340	8,84,067	53,528	3,856,911	1,991	176	
Madras	1,178	3,682	3,72,082	2,97,517	2,917,454	3,579	...	119
Burma	5,533	60,730	23,68,439	6,98,915	13,681,118	..	..	318
Rajputana and Central India	38	168	5,94,164	21,290	747,553	1,106	20,453	2
Kashmir State	47	1	1,963	...		.	..	...
Nizam's Territory	...	3	1,71,801	960	249,239	3,511		.
Mysore	[illegible]	...	8,401	1,232	161,827	...	...	...
Port Blair	...	547	5,508	4 730	6[illegible]3	...	...	
GRAND TOTAL 1919	66,156	180,920	8,73,38,753	1,99,42,953	46 737,823	133,002	1,733,656	2,941,591
GRAND TOTAL 1918	76,152	180,563	8,65,67,789	78,40,930	45,181,111	105,017	1,045,415	2,628,418
GRAND TOTAL 1917	63,721	149,702	8,16,86,084	78,81,457	35,023 676	141,350	1,[illegible]98,693	2 357,252

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

† Including gunny cloth, 2 yards of cloth = 1 bag.

‡ The exports of Kerosene oil from Budge-Budge to Calcutta in the four months, April to July 1919, were 291,490 maunds, as against 390,499 maunds and 287,231 maunds in the corresponding periods of 1918 and 1917, respectively.

TABLE [illegible]

Statement of the Routes by which the Articles enumerated in Table No. VI were exported from the Calcutta Trade Block in the four months, April to July, 1919

Routes		Cotton twist and yarn		Cotton piece-goods*		Gunny-bags†	Kerosene oil		Salt
		Foreign	Indian	Foreign	Indian		From Calcutta Block	From Budge-Budge	
		Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
By rail	E I Railway	3 898	25,923	2,03,49,244	28,12,426	5,937 252	15,837	545 000	601,931
	E B Railway (including B C Railway)	2,061	40 392	2 28,33,609	61,42,898	2,788 369	16,319	290,861	1,034,029
	A -B Railway	867	1,964	53,11,742	5 40,356	115,374	1,262	195	61,352
	B -N Railway	877	21,288	25,60,474	7 27,944	1,712,447	[illegible]	400	332 936
	B. & N W. Railway	80	5,459	1,14 57,588	27 74,125	2 462,132	848	204,480	190 651
	O R Railway	251	63	25,46,621	1,60,534	656,164	529	163 252	27
	Howrah Amta and Howrah-Seakhala Light Railways	932		2 06,149		24,436	4 838		13 023
	N W Railway	461	232	12 19,101	11,748	7,692,584	17	8 208	
	G I P Railway	157	339	13,41,749	73,685	4 039,484	3,343	2,814	2
	B B. & C I Railway	111	153	6,41 011	9 748	1,057,928	154	1 638	
	M & S. M Railway	868	2,378	2 30,034	1,37,892	2,173,041	2,757		10
	S I Railway	..	196	333	42 316	546,079	...		
	J B Railway	.	9	1 89 712	6,208	96,022	...	4.5	.
	N G S Railway		3	1 71 803	960	1,38,457	3 514		
	Other Railways	24	3	3 96,618	89,613	99,548	678	15,394	6,785
By river steamer	Bengal	36 591	8 913	1 02 72 494	39 34 177	960 712	12 10[illegible]	365,544	342,000
	Bihar and Orissa	532	701	3,19,991	77,632	1,321,879	9		603
	Assam	5,494	1 915	37,77,818	14 49,510	478,224	3,304	6 669	107 393
	U P of Agra and Oudh	32	6	73 370	10 684	177,038	39		..
By boat		3 352		2 55 450	18 100	195,140	29 117	116,882	299,991
,, road		1,621	178	4,05 531	2 85,532	181 867	40,000	3 898	54,430
,, sea		6 947	62,786	23 73,301	5,98 645	13,788 351	..	6,080	6 417
Total	1919	65 156	180,920	8,73,38 782	1,98,42,953	46,737,523	139,002	1,733,656	2 741,591
	1918	74,152	130,563	8 65 67 769	76,40,330	45,184,114	105,017	1,545,415	2 628,418
	1917	63,721	149,702	8,15 86 054	78,81,457	35,023,676	141,350	1,798 693	2,357,252

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards of cloth = 1 bag

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 25th September 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	19th Sept. 1919	6 A.M. ...	20·47'	101·83'	122·30	...	1·20'	120·50'	117·50'	
	Rajmahal ...	19th „ „	6 „ ...	23·80	56·319	80·119	...	[illegible]	80·31'	77·1[illegible]	
	Goalundo ...	19th „ „	8 hours ...	23·20'	...	...	...	0·20'	21·00'	22·40'	
Brahmaputra ...	Gauhati ...	19th „ „	8 A.M ...	22·00'	148·76'	170·76'	...	0·10'	167·26'	174·66'	
	Serajganj ...	19th „ „	12 hours ...	37·80'	...	...	...	0·10'	...	...	
	Dibrugarh ...	19th „ „	8 A.M. ...	17·00'	...	...	0·50'	...	...	...	
Meghna ...	Bhairab Bazar	19th „ „	6 hours ...	15·75'	1·61'	17·36'	0·17'	...	...	...	
	Chandpur ...	19th „ „	...	...	1·61'	...	...	...	...	...	
	Fenchuganj ...	19th „ „	7 A.M. ...	24·80'	...	...	0·05	...	...	...	
Dhaleswari ...	Sabhar ...	19th „ „	7 „ ...	...	-8·62	...	...	...	...	...	
Bhagirathi ...	Swarupganj ...	19th „ „	6 „ ...	28·47'	1·509'	29·979'	...	0·03'	24·83'	27·58'	
Damodar ...	Edilpur ...	19th „ „	6 „ ...	9·17'	92·58'	101·75'	Steady		...	...	
Lakhya ...	Narayanganj	19th „ „	...	21·42'	-5·59'	15·83'	...	0·02'	...	...	
Madaripur Bil Route	Takerhat ...	19th „ „	6 A.M. ...	...	-0·599'	...	...	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 25th September 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	20th Sept. 1919	6 A.M. ...	19·47′	101·83′	121·30′	...	1·00′	120·10′	117·00′	
	Rajmahal ...	20th " "	6 " ...	22·50′	56·319′	78·819′	...	1·30′	79·96′	76·46′	
	Goalundo ...	20th " "	8 hours ...	23·00′	...	...	...	0·20′	20·90′	22·20	
Brahmaputra ...	Gauhati ...	20th " "	8 A.M.	21·80′	148·76′	170·56′	...	0·20′	168·96′	175·16′	
	Serajganj ...	20th " "	12 hours ...	37·70′	...	...	...	0·10′	...	...	
	Dibrugarh ...	20th " "	8 A.M. ...	17·40′	...	...	0·40′	...	...	...	
Meghna ...	Bhairab Bazar	20th " "	6 hours ...	15·71′	1·61′	17·32	...	0·04′	...	...	
	Chandpur ...	20th " "	...	...	1·61′	...	...	...	...	...	
	Fenchuganj ...	20th " "	7 A.M. ...	25·10′	...	...	[illegible]·30′	...	...	...	
Dhaleswari ...	Sabhar ...	20th " "	7 " ...	...	−8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupganj	20th " "	6 " ...	28·30′	1·509′	29·809′	...	0·[illegible]7′	24·70′	27·23′	
Damodar ...	Edilpur ...	20th " "	6 " ...	9·67	92·58′	102·25′	0·50′	...	...	...	
Lakhya ...	Narayanganj	20th " "	...	21·46′	−5·59′	15·87′	0·04′	...	...	...	
Madaripur Bil Route	Takerhat ...	20th " "	6 A.M. ...	...	−0·599′	...	...	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 25th September 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in 1917	Height above P. W. D. datum on same date in 1916	Remarks
Ganges	Monghyr ...	22nd Sept. 1919	6 A.M. ...	17·87'	101·83'	119·70'	...	1·00	121·50'	116·00'	
	Rajmahal ...	22nd „ „ ...	6 „ ...	20·50'	56·319'	76·819'	...	0·95'	80·01'	75·26'	
	Goalundo ...	22nd „ „ ...	8 hours ...	21·80'	...	...	...	0·70	20·70'	21·70'	
Brahmaputra	Gauhati ...	22nd „ „ ...	8 A. M. ...	23·00'	148·76'	171·76	0·60'	...	169·01'	175·16'	
	Serajganj ...	22nd „ „ ...	12 hours ...	37·50'	...	...	Steady		...	...	
	Dibrugarh ...	22nd „ „ ...	8 A.M. ...	17·90'	...	...	0·20'	...	...	...	
Meghna	Bhairab Bazar	22nd „ „ ...	6 hours ...	15·75'	1·61'	17·36'	Steady		...	...	
	Chandpur ...	22nd „ „ ...	...	...	1·61'	...	...	...	...	...	
	Feuchuganj ...	22nd „ „ ...	7 A.M. ...	25·30'	...	...	0·05'	...	...	...	
Dhaleswari ...	Sabhar ...	22nd „ „ ...	7 „ ...	...	-8·62'	...	...	...	...	...	
Bhagirathi ...	Swarupganj ...	22nd „ „ ...	6 „ ...	27·49'	1·509'	28·999'	...	0·49'	24·18'	25 65'	
Damodar ...	Edilpur ...	22nd „ „ ...	6 „ ...	6·58'	92·58'	99·16'	...	0·84'	...	...	
Lakhya ...	Narayanganj	22nd „ „ ...	...	21·12'	-5·59'	15·53'	...	0·13'	...	...	
Madaripur Bil Route	Takerhat ...	22nd „ „ ...	6 A.M. ...	...	-0·599'	...	...	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday the 25th September 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	21st Sept. 1919	6 A.M. ...	18·87	101·83'	120·70'	...	0·60'	120·50'	116·30'	
	Rajmahal ...	21st „ „	6 „ ...	21·45'	56·319'	77·769'	...	1·05'	79·91'	75·86'	
	Goalundo ...	21st „ „	8 hours ...	22·50'	...	...	...	0·50'	20·70'	21·90'	
Brahmaputra ...	Gauhati ...	21st „ „	8 A.M. ...	22·40'	148·76'	171·16'	0·60'	...	169·01'	175·26'	
	Serajganj ...	12st „ „	12 hours ...	37·50'	...	...	...	0·20'	...	...	
	Dibrugarh ...	21st „ „	8 A.M. ...	17·70'	...	...	0·30'	...	...	...	
Meghna ...	Bhairab Bazar	21st „ „	6 hours ...	15·75'	1·61'	17·36'	0·04'	...	...	...	
	Chandpur ...	21st „ „	...	...	1·61'	...	...	...	...	...	
	Fenchuganj ...	21st „ „	7 A.M. ..	25·25'	...	...	0·15'	...	...	...	
Dhaleswari ...	Sa[illegible]har ...	21st „ „	7 „ ...	...	-8·62'	...	...	...	...	...	
Bhagirathi ...	Swarupganj ...	21st „ „	6 „ ...	27·98'	1·509'	29·489'	...	0·[illegible]2'	24·48'	26·62'	
Damodar ...	Edilpur .	21st „ „	6 „ ...	7·4[illegible]	92·58	100·00'	...	2·25'	...	...	
Lakhya ...	Narayanganj	21st „ „	...	21·25'	-5·59	15·66'	...	0·21	...	...	
Madaripur Bil Route	Takerhat ...	21st „ „	6 A.M. ...	...	-0·599'	...	...	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 25th September 1919

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in 1917	Height above P. W. D. datum on same date in 1918
Ganges	Monghyr	23rd Sept. 1919	6 A.M.	17·77′	101·83′	119·60′	...	0·10′	12[illegible]·80′	115·30′
	Rajmahal	23rd " "	6 [illegible]	19·85′	56·319′	76·169′	...	0·65′	80·51′	7[illegible]·71′
	Goalundo	23rd " "	8 hours	21·30	...	...	...	0·50′	20·60′	21·50′
Brahmaputra	Gauhati	23rd " "	8 A.M.	23·30′	145·76′	172·06′	0·30′	...	171·26′	175·0[illegible]′
	Serajganj	23rd " "	12 hours	37·50′	...	...	Steady		...	...
	Dibrugarh	23rd " "	8 A.M.	17·10′	...	...	...	0·80′	...	...
Meghna	Bhairab Bazar	23rd " "	6 hours	15·67′	1·61′	17·28′	...	0·08′	...	...
	Chandpur	23rd " "	...	...	1·61′	...	...	...	...	...
	Fenchuganj	23rd " "	7 A.M.	25·25′	...	...	...	0·05′	...	...
Dhaleswari	Sabhar	23rd " "	7 "	...	−8·62	...	...	...	...	...
Bhagirathi	Swarupganj	23rd " "	6 "	26·78	1·509′	28·289′	...	0·71′	23·88′	24·52′
Damodar	Edilpur	23rd " "	6 "	6·25′	92·58′	98·83	...	0·33′	...	...
Lakhya	Narayanganj	23rd " "	...	21·23′	−5·59′	15·64′	0·11′	...	...	...
Madaripur Bil Route	Takerhat	23rd " "	6 A.M.	...	−0·599′	...	...	...	...	...

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the 25th September 1919

Name of river and place where readings are taken.		Date	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum	Height above P. W. D datum	Compared with previous day's height — Rise.	Compared with previous day's height — Fall	Height above P. W. D. datum on same date in— 1917	Height above P. W. D. datum on same date in— 1918.	Remarks.
Ganges ...	Monghyr ...	24th Sept. 1919	6 A.M.	16·27′	101·83′	118·10′	...	1·50	122·70	114·90′	
	Rajmahal ...	24th " " ...	6 "	19·25	56·319′	75·569′	...	0·60′	80·96	74·26	
	Goalundo ...	24th " "	8 hours	21·00′	...	...	...	0·30	20·70	21·40	
Brahmaputra ...	Gauhati ...	24th " " ...	8 A.M.	23·30	148·76′	172·06′	Steady		172·76′	174·46′	
	Serajganj ...	24th " " ...	12 hours	37·40′	...	...	...	0·10′	...	...	
	Dibrugarh ...	24th " " ...	8 A.M.	16·70′	...	...	...	0·40′	...	...	
Meghna ...	Bhairab Bazar	24th " " ...	6 hours	15·58′	1·61′	17·19′	...	0·09′	...	...	
	Chandpur ...	24th " " ...	...	...	1·61′	...	...	...	...	...	
	Fenchuganj ...	24th " " ...	7 A.M.	25·25′	...	...	Steady		...	...	
Dhaleswari ...	Sabhar ...	24th " " ...	7 "	...	-8·62	...	...	...	...	...	
Bhagirathi ...	Swarupganj ..	24th " " ...	6 "	2?·72′	1·509	27·229	...	1·06′	24·33′	23·05″	
Damodar ...	Edilpur ...	24th " " ...	6 "	5·75′	92·58′	98·33	...	0·50′	...	...	
Lakhya ...	Narayanganj	24th " " ...	...	...	-5·59	...	...	...	...	...	Not reported. Gauge damaged by storm.
Madaripur Bil Route	Takerhat ...	24th " " ...	6 A.M.	...	-0·599′	...	...	...	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for week ending Thursday, the [illegible] September [illegible].

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges ...	Monghyr ...	25th Sept. 1919	6 A.M. ...	15·67′	101·83′	117·50′	...	0·60′	123·50′	114·50′	
	Rajmahal ...	25th " "	6 " ...	18·65′	56·319′	74·969′	...	0·60′	81·36′	73·71′	
	Goalundo ...	25th " "	8 hours ...	21·50′	...	...	0·50′	...	20·90′	21·20′	
Brahmaputra ...	Ganhati ...	25th " "	8 A.M. ...	23·40′	148·76′	172·16′	0·10′	...	172·76′	173·86′	
	Serajganj ...	25th " "	12 hours ...	36·70′	..	...	...	0·70′	...	...	
	Dibrugarh ...	25th " "	8 A.M. ...	17·20′	...	...	0·50′	...	...	...	
Meghna ...	Bhairab Bazar	25th " "	6 hours	*	1·61′	*	...	...	...	...	*River Gauge destroyed by storm.
	Chandpur ...	25th " "	...	...	1·61′	...	...	...	...	...	
	Fenchuganj ...	25th " "	7 A.M. ...	25·30′	...	...	0·05′	...	...	...	
Dhaleswari ...	Sabhar ...	25th " "	7 " ...	...	−8·62′	...	...	...	...	...	
Bhagirathi ...	Swarupganj ...	25th " "	6 " ...	24·25′	1·509′	25·759′	...	1·47′	25·45′	21·40′	
Damodar ...	Edilpur ...	25th " "	6 " ...	5·50′	92·58′	98·08′	...	0·25′	...	...	
Lakhya ...	Narayanganj ...	25th " "	...	...	−5·59′	...	...	...	...	...	Not reported. Gauge damaged by storm.
Madaripur Bil Route	Takerhat ...	25th " "	6 A.M. ...	...	−0·599′	...	...	...	...	...	

IRRIGATION DEPART

Statement showing heights over mean sea-level and low water in th August 1919, and the highest reading of each gauge ove

Date		River Ganges.									
		Mirzapore. Zero of gauge 206·22 ft.		Benares. Zero of gauge 196·80 ft.		Buxar. Zero of gauge 167·55 ft.		Dinapore. Zero of gauge 134·23 ft.		Monghyr. Zero of gauge 101·83 ft.(a)	
	Distance in miles.	From Allahabad 86.		From Allahabad 134	From Mirzapur 48.	From Benares 90.		From Benares 177	From Buxar 87.	From Benares 287.	From Dinapore 110.
	Highest gauge reading	2nd September 1916. 265·47.		2nd September 1916. 244·40.		3rd and 4th September 1916 202·30.		5th September 1901 and 4th August 1917. 169 73		8th September 1901. 129·60.	
	Lowest gauge reading.	28th June 1897. 187·30.		1st May 1877 182 80.		10th to 14th May 1914 160 80		20th April 1912 13[illegible]		29th April to 6th May 1914. 96·00.	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12
1st ...	...	30 42	236 64	25 08	221·88	24·67	192·22	26·60	160·83	19·27	121·10
2nd ...	...	29 92	236·14	24 42	221·22	24·17	191·72	26·20	160·43	18 57	120·40
3rd ...	...	30·58	236 80	24 83	221·63	24 00	191 55	26 30	160·53	18·27	120·10
4th ...	...	31·75	237 97	26 42	223 22	25·75	192 30	26·10	160 33	18·17	120·00
5th ...	...	31·50	237·72	26·67	223·47	25 33	192·88	26·80	161 03	18·27	120·10
6th ...	...	32 92	239·14	27 67	224·47	25·58	193 13	26·90	161 13	18·67	120 50
7th ...	...	37 00	243 22	31 83	228 63	27 50	195·05	27·60	161·83	18·97	120 80
8th ...	...	41 50	247·72	37 17	233·97	30·17	197 72	28 60	162 83	19·57	121 40
9th ...	...	43 92	250·14	39·25	236·05	30·75	198·30	33 30	167 53	21·27	123 10
10th ...	...	45·00	251·22	40·00	236·80	30·92	198·47	35·20	169·43	23·77	125·60
11th ...	...	48 25	254 47	41 33	238·13	31 17	198·72	34 40	168 63	24·67	126 50
12th ...	...	49 75	255 97	42 83	239·63	31·50	199 05	33·30	167·53	25·27	127 10
13th ...	...	48·25	254·47	43 50	240·30	31·92	199 47	33 00	167 23	25 27	127·10
14th ...	...	44·42	250·64	40·67	237 47	32 00	199·55	33 70	167·93	25·57	127·40
15th ...	...	39·92	246·14	36 00	232 80	31·75	199·30	33·90	168 13	25 87	127·70
16th ...	...	40 00	246 22	35·17	231·97	30·75	198 30	33 30	167[illegible]3	[illegible]6 17	128·00
17th ...	...	41·92	248 14	37·33	234 13	30·58	198·13	33 30	167·53	26·17	128·00
18th ..	...	43 83	250·05	39 83	236·63	31·00	198 55	32 40	166[illegible]3	25 97	127 80
19th ...	...	45·50	251 72	41·00	237·80	31 50	199 05	32 20	166[illegible]3	25 57	127 40
20th ...	...	44·67	250·89	40 67	237·47	31·67	199 22	32·30	166·53	25 47	127 30
21st ...	...	43·17	249·39	39·08	235 88	31·67	199·22	32 60	[illegible]66·83	25·37	127·20
22nd ...	...	43·25	249·47	38 75	235 55	31 42	198·97	32·50	166·73	25·37	127 20
23rd ...	...	43·25	249 47	38·75	235·55	31·33	198 88	32·60	166·83	25 27	127·10
24th ...	...	42·50	248 72	38·17	234·97	31·33	198·88	32·70	166·93	25·27	127·10
25th ...	...	41·33	247·55	36 92	233·72	31·08	198 63	32·40	166 63	25 27	127 10
26th ...	...	40·50	246·72	35 67	232·47	30 67	198·22	31 80	166·03	24 97	126 80
27th ..	...	40·92	247·14	35 92	232 72	30 58	198 13	31·00	165 23	24·67	126·50
28th ...	...	42 42	248·64	37 67	234·47	31 00	198·55	30·70	164·93	24·27	126 10
29th ...	...	43·67	249·89	39 00	235·80	31·33	198·88	30 70	164 93	23 77	125 60
30th ...	...	42·58	248 80	38 25	235 05	31 42	198·97	31·30	165 53	23·67	125 50
31st ...	...	42·83	249·05	38·00	234 80	31 25	198 80	31·10	165·33	23·67	125 50

* New gauge fixed at Rajmahal from 1st June 1916 in place of the gauge at Sahibganj The zero of gauge at Rajmahal 56 46 ft above M S-L from 10th February 1916 to 15th June 1918 From the 16th June 1918 to 6th April 1919 April 1919 it is 56 819 ft above M. S -L.

† To compare the reduced levels shown in these monthly printed statements before and after the 1st June 1908, 5 78 ft. October 1909)

(a) A new gauge fixed at Monghyr on 16th July 1914

(b) From the 1st November 1916 the zero of gauge was 2 13 ft. above M S -L Previous to that the zero was at M.S -L. zero is 1 509 ft above M -S L

(c) From the 25th January 1916 to 4th April 1919 the zero of gauge at Berhampore was 30 09 ft above M S -L. From

(d) From the 26th October 1916 a temporary wooden gauge with its zero at 19 00 ft above M S -L was erected at 3rd June 1919 From 4th June 1919 the zero is 1 51 ft above M.S L

(e) Gauge shifted from Sabik Goalundo to Fakirabad from 30th June 1919

The 25th September 1919.

[illegible], Bengal.

rivers Ganges, Bhagirathi, Jalangi and Brahmaputra for the month of M.S.L. as well as the lowest gauge-reading since 1876.

						River Bhagirathi.		River Jalangi.		River Brahmaputra	
Rajmahal.* Zero of gauge 56·319 ft		Rampur-Boalia. Zero of gauge 1·51 ft. (*d*)		Goalundo. (*e*) Zero of gauge is at mean sea-level.		Berhampore. Zero of gauge 32·499 (*c*)		Sarupganj.(*b*) Zero of gauge 1·509.		Gauhati Zero of gauge 148·76 ft	
From Benares 407.	From Monghyr 120	From Benares 471	From Rajmahal 64	From Benares 591.	From Rampur-Boalia 120						
15th August 1913. 88·46.		28th August 1879 69·25.		28th August 1906 and 14th September 1915 25·75 ½		14th August 1890 64·70		25th September 1900 35·03.		24th August 1906. 181·11	
2nd May 1910. 54·62.		23rd April 1886. 57·63		18th March 1910 2·25.		19th to 24th April 1917 32·10.		28th March 1915 2·13		9th February 1888. 42·46	
Height over zero of gauge.	Height over mean sea level.	Height over zero of gauge	Height over mean sea-level	Height over zero of gauge	Height over mean sea-level	Height over zero of gauge	Height over mean sea level	Height over zero of gauge	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level
13	14	15	16	17	18	19	20	21	22	23	24
22·45	78·769	55·29	56·80	23·20	23·20	18·20	50·699	23·29	24·799	21·30	170·06
22·00	78·319	54·89	56·40	23·10	23·10	17·60	50·099	22·70	24·209	20·60	169·36
21·45	77·769	54·49	56·00	22·50	22·50	16·60	49·099	22·02	23·529	19·80	168·56
21·20	77·519	54·09	55·60	22·00	22·00	16·60	49·099	21·20	22·709	19·00	167·76
21·15	77·469	53·79	55·30	21·50	21·50	15·80	48·299	20·48	21·989	18·30	167·06
21·20	77·519	53·89	55·40	21·10	21·10	15·70	48·199	19·87	21·379	18·00	166·76
21·25	77·569	53·89	55·40	21·40	21·40	16·00	48·499	19·51	21·019	17·80	166·56
21·60	77·919	54·09	55·60	21·00	21·00	16·30	48·799	19·90	21·409	17·90	166·66
22·10	78·419	54·49	56·00	20·70	20·70	16·60	49·099	20·57	22·079	17·70	166·46
23·95	80·269	55·24	56·75	20·60	20·60	17·40	49·899	20·98	22·489	17·70	166·46
25·10	81·419	56·69	58·20	21·00	21·00	20·00	52·499	21·57	23·079	17·60	166·36
25·80	82·119	57·69	59·20	21·60	21·60	21·20	53·699	22·86	24·369	17·70	166·46
26·40	82·719	58·29	59·80	21·90	21·90	21·00	53·499	24·66	26·169	17·90	166·66
26·65	82·969	58·79	60·30	22·10	22·10	22·60	55·099	26·10	27·609	17·80	166·56
26·80	83·119	58·99	60·50	22·30	22·30	23·00	55·499	27·01	28·819	17·40	166·16
27·00	83·319	59·34	60·85	22·40	23·40	23·40	55·899	27·38	28·889	18·00	166·76
27·10	83·419	59·39	60·90	22·50	22·50	23·70	56·199	27·55	29·059	18·20	166·96
27·15	83·469	59·54	61·05	22·50	22·50	23·90	56·399	27·52	29·029	18·50	167·26
27·20	83·519	59·69	61·20	22·60	22·60	24·10	56·599	27·42	28·929	18·90	167·66
27·15	83·469	59·94	61·45	22·60	22·60	24·10	56·599	27·58	29·089	18·80	167·56
27·00	83·319	59·89	61·40	22·50	22·50	24·00	56·499	27·54	29·049	18·20	166·96
26·85	83·169	59·89	61·40	22·50	22·50	23·90	56·399	27·54	29·049	17·40	166·16
26·80	83·119	59·77	61·28	22·50	22·50	23·80	56·299	27·59	29·099	17·10	165·86
26·70	83·019	59·69	61·20	22·40	[illegible]	23·70	56·199	27·60	29·109	16·60	165·36
26·55	82·869	59·64	61·15	22·40	22·40	23·60	56·099	27·58	29·089	16·10	164·86
26·50	82·819	59·49	61·00	22·50	22·50	23·40	55·899	27·55	29·059	15·70	164·46
26·30	82·619	59·44	60·95	22·70	22·70	23·40	55·899	27·49	28·999	15·00	163·76
26·20	82·519	59·33	60·90	22·50	22·50	23·20	55·699	27·39	28·899	14·70	163·46
25·95	82·269	59·29	60·80	22·30	22·30	23·00	55·499	27·25	28·759	14·60	163·36
25·60	81·919	58·99	60·50	22·20	22·20	22·90	55·399	27·23	28·739	14·90	163·66
25·30	81·619	58·59	60·10	22·00	22·00	22·80	55·299	27·14	28·649	15·10	163·86

was 56·46 ft above M S-L, up to 26th October 1915 and 60·00 ft above M S-L from 27th October 1915 The zero was again it was 54·81 ft above M S-L, from 7th to 15th April 1919 it was 56·32 ft above M S-L and from 16th

should be deducted from the former or added to the latter (*vide* Bengal Government letter No. 1083T—I, dated the 12th

dating back 15th July 1897 Zero was at M S-L from 1st April 1918 to 13th April 1919 Again from 14th April 1919 the

5th April 1919 the zero is 82·199 ft above M S-L.

Rampur-Boalia in place of the permanent gauge washed away The zero of gauge was at M S L from 25th June 1918, till

G. J. St. C. Sedgley,

Under-Secy. to the Govt. of Bengal.

Vital Statistics of the Districts excluding Towns, of Bengal, with a population

Division	No	Districts	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still births).	Still-born number registered	Deaths Cholera.	Small-pox.	Plague.
Burdwan	1	Burdwan	728,894	736,140	1,465,034	1,925	5	206	29	...
	2	Birbhum	463,838	471,635	935,473	1,208	17	170	10	...
	3	Bankura	534 150	547 314	1,081,464	1,870	1	132	17	...
	4	Midnapore	1,386,921	1,389 476	2,776,397	4,165	110	231	86	...
	5	Hooghly and Serampore	481,989	484 729	966,718	1,090	3	42	78	...
	6	Howrah	369,595	372,124	741,719	1,[illegible]	8	78	64	...
Presidency	7	24 Parganas	1,005 789	941,802	1,947,591	2,413	32	36	41	...
	8	Nadia	782 806	772,382	1,555,188	1,977	37	17	72	...
	9	Murshidabad	639,301	657,788	1,297,089	1,982	87	96	4	...
	10	Jessore	901,092	857,172	1,758,264	2,055	80	123	21	...
	11	Khulna	695,794	647,074	1,342 868	2,234	103	128	3	...
Rajshahi	12	Rajshahi	742,149	715 032	1,457,181	1,860	118	93	81	...
	13	Dinajpur	880,228	791 690	1,671,918	2,607	107	137	976	...
	14	Jalpaiguri	482,681	408 214	890,895	1,904	139	606	58	...
	15	Darjeeling	130,463	116,082	246,545	527	30	288	6	...
	16	Rangpur	1,244 208	1,124,693	2 368 901	3,520	246	73	796	...
	17	Bogra	502,526	481 041	983,567	1,105	[illegible]67	18	260	...
	18	Pabna	700,299	684 236	1,384,535	1,698	84	12	179	...
	19	Malda	479,728	486,787	966,515	1,522	30	49	71	...
Dacca	20	Dacca	1,395,861	1,428,114	2,823 975	3,115	171	35	118	...
	21	Mymensingh	2 274,431	2,136,477	4,410 908	5,366	322	350	292	...
	22	Faridpur	1,056 393	1,033,317	2,089 710	2,629	103	36	59	...
	23	Bakarganj	1,222 824	1,171,618	2,394,442	3,805	53	142	11	...
Chittagong	24	Chittagong	704 058	775,609	1,479,667	3,738	313	630	6	...
	25	Noakhali	645,898	656,192	1,302 090	2,457	150	147	55	...
	26	Tippera	1,208,642	1,163,792	2,372,434	2,735	212	176	197	...
	27	Chittagong Hill Tracts							Not under	
Total of month for Bengal			21,660,558	21,050,530	42,711,088	60,804	2,628	4,051	3,590	...
Total of corresponding month of previous year			...	...	...	94,872	3,918	3,437	786	...
Increase + or decrease −			...	...	...	− 34,068	− 1,290	+ 614	2,804	...

REMARKS—1 The above table is compiled from returns collected by the thana police officers and submitted to this office by the to the actual

2 The vital statistics of municipalities with a population of less than 10,000 have been included in this statement with

3 Divisional totals and the birth and death ratios per 1,000 per annum have been omitted from the statement according

CALCUTTA,

The 18th September 1919.

of 10,000 and over, for the month of July 1919.

REGISTERED.

Fever.	Dysentery and Diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes	Total all causes.			Total of corresponding month of previous year.			Number.	Districts.
					Male.	Female.	Total.	Male.	Female.	Total.		
2,986	75	21	77	351	1,983	1,762	3,745	2,329	1,924	4,253	1	Burdwan.
2,170	10	7	48	151	1,340	1,226	2,566	1,284	1,122	2,406	2	Birbhum.
1,863	45	6	51	353	1,307	1,160	2,467	1,624	1,481	3,105	3	Bankura.
5,044	113	24	150	831	3,434	3,045	6,479	2 995	2,583	5,578	4	Midnapore.
1,587	72	35	60	205	1,031	1,048	2,079	1,503	1,221	2,724	5	Hooghly and Serampore.
821	278	76	86	288	888	803	1,691	750	595	1,345	6	Howrah.
2,705	44	52	141	355	1,780	1,594	3,374	2,416	1,899	4,315	7	24-Parganas.
2,349	7	7	118	245	1,467	1,348	2,815	1,886	1,470	3,356	8	Nadia.
1,941	4	15	96	306	1,306	1,156	2,462	1,936	1,702	3,638	9	Murshidabad.
2,154	3	2	87	181	1,410	1,161	2,571	1,399	1,122	2,521	10	Jessore.
2,978	14	12	118	631	2,026	1,858	3,884	1,605	1,343	2,948	11	Khulna.
2,081	...	7	104	176	1,352	1,190	2,542	2,009	1,780	3,789	12	Rajshahi.
3,061	3	2	82	82	2,339	2,004	4,343	2,368	1,965	4,333	13	Dinajpur.
2,362	214	21	40	126	1,981	1,446	3,427	1,616	1,428	3,044	14	Jalpaiguri.
751	240	8	10	172	804	671	1,475	628	492	1,120	15	Darjeeling.
4,250	...	3	74	92	2,890	2,398	5,288	3,532	2,804	6,336	16	Rangpur.
1,206	5	4	81	98	916	756	1,672	833	667	1,500	17	Bogra.
1,932	4	2	60	109	1,157	1,142	2,299	1,605	1,190	2,795	18	Pabna.
1,694	...	...	48	155	1,049	968	2,017	1,338	1,109	2,447	19	Malda.
2,727	72	13	112	582	2,022	1,637	3,659	2,211	1,760	3,971	20	Dacca.
5,705	43	27	121	727	3,891	3,374	7,265	4,252	3,731	7,983	21	Mymensingh.
2,663	52	15	112	506	1,894	1,549	3,443	1,853	1,487	3,340	22	Faridpur.
4,095	33	8	139	1,160	3,117	2,471	5,588	2,194	1,807	4,001	23	Bakarganj.
5,621	35	1	74	91	3,244	3,214	6,458	3,856	3,997	7,853	24	Chittagong.
2,681	19	...	113	317	1,659	1,673	3,332	2,409	2,314	4,723	25	Noakhali.
3,850	106	9	102	513	2,757	2,196	4,953	2,043	1,744	3,787	26	Tippera.
registration.											27	Chittagong Hill Tracts.
71,277	1,491	378	2,304	8,803	49,044	42,850	91,894				...	
75,857	1,735	593	2,776	12,027	52,474	44,737	97,211	52,474	44,737	97,211		
- 4,580	- 244	- 215	- 472	- 3,224	- 3,430	- 1,887	- 5,317					

Civil Surgeons. Taken as a whole the table possesses a relative value, although the figures for individual districts probably only approximate

those of the respective districts as per Government of Bengal, Municipal Department, letter No. 118San., dated the 8th February 1918.
to the Government of India, Education Department, letter No. 98, dated the 26th March 1918.

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 20th September 1919.

Date.	Hour.	Height of surface above or below zero; *minus* sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
14th September	8 A.M.	Zero of gauge is at mean sea-level.	62·65	59·61	B. M. on College step corrected (P. W. D.) 64·93.
15th " ...	8 "		62 45	59·11	
16th " ...	8 "		62·15	58·81	
17th " ...	8 "		61·50	58·31	
18th " ...	8 "		60·80	57·76	
19th " ...	8 "		59·90	56·81	
20th " ...	8 "		58 70	56·21	

(a) P. W. D. Datum 6 25 feet akove Kidderpur old dock sik

			Old value.	According to P. W. D. datum.
The previous year ...	Highest water-level ...		66·52 on 30th August 19[illegible] ...	61·71
Ditto ...	Lowest " ...		4·70 on 21st April [illegible] ...	36·89
Record ...	Highest " ...		69·25 on 26th August 1879 ...	64·44
Do ...	Ditto " ...		69·08 on 9th September 1885 ...	64·27
Do. ...	Ditto " ...		68·30 on 25th August 1906 ...	63·47
Do. ...	Ditto " ...		68·21 on 26th August 1890 ...	63·40
Do ...	Lowest " ...		37·63 on 25th April 1884 ...	32·82
Do ...	Ditto " ...		38·13 on 14th—15th April 1883 ...	33·32
Do ...	Ditto " ...		39·02 on 21st—22nd April 1897 ...	34·21
Do ...	Ditto " ...		39·28 on 6th—7th May 1908 ..	34·47

N. B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 20th September 1919.

S. C. BHATTACHARJI,
for *Executive Engineer, Rajshahi Divn.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra at Goalundo for the week ending 20th September 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
14th September	7 A.M.	23·6	23·6	23·5	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpore ghât. Its reduced level is 22·41.
15th " ...	7 "	23·7	23·7	23·3	
16th " ...	7 "	23·7	23 7	23·1	
17th " ...	7 "	23·6	23·6	22·8	
18th " ...	7 "	23·4	23·4	22·6	
19th " ...	7 "	23·2	23·2	22·4	
20th " ...	7 "	23·0	23·0	22·2	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest " ...	5·8 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest " ...	25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto " ...	25·74 on 20th and 21st August 1898.
Record (H.F. in Brahmaputra and Ganges)	Ditto " ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto " ...	25·66 on 31st July 1900.
Do.	Lowest " ...	1·0 on 8th February 1914.
Do.	Ditto " ...	2·42 on 13th March 1908.
Do.	Ditto " ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto " ...	3·16 on 9th to 1[illegible]th March 1885.
Do.	Ditto " ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR,
The 22nd September 1919.

R. K. GHOSE,
for *Subdivisional Officer, P. W. D., Faridpur.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 20th September 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 20th September 1919.			Week ending Saturday, the 21st September 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	519	54,421	806	786	110,910	1 845
Jute	189	85,687*	842	135	51,510†	562
Firewood	69	29,325	427	178	64,050	980
Other articles	925	244,861	2,643	758	175,560	1 950
Total ...	1,702	414,294	4,718	1,857	402,030	5 337
Empty boats and rafts ...	705	...	1,462	500	...	1,219
GRAND TOTAL ...	2,407	414,294	6,180	2,357	402,030	6,556

			Mds.
* Weight by canal measurement	...	...	94,887½
† Ditto ditto	...	...	56,300

CALCUTTA,
The 24th September 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 1st October 1919.

REGISTERED No. C207. No. 41 of 1919.

The Calcutta Gazette

WEDNESDAY, OCTOBER 8, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING 27th SEPTEMBER 1919.

THE rainfall during the week was insufficient. The agricultural prospects are favourable. Eighty-eight relief works were open during the week. The number of persons relieved on works was 18,067. The number of persons in receipt of gratuitous relief of all kinds was 7,852, viz., 2,807 on cash doles in 18 unions, 3,683 on paddy husking advances, 782 weavers and 580 better class poor. The grand total of persons relieved was 25,919. The increase in the number of persons on relief works was due to the completion of field operations, and the decrease in the numbers in receipt of cash doles was due to the closure of gratuitous relief in 63 unions. The number of persons relieved on private works was 725. The charitable societies also relieved 400 persons by weekly doles and 900 persons by daily doles and cooked food. During the week eight cases of theft of paddy and rice were reported. Public health is on the whole good. The outbreak of malaria and influenza is reported from certain localities. Cloth is being distributed to destitutes. The relief measures are adequate. The price of common rice varies from $5\frac{1}{4}$ to $5\frac{3}{4}$ seers in the rupee.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DARJEELING, *the 2nd October 1919.*

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 2nd October 1919.

Summary.—The rainfall during the week was light in the western districts and generally moderate elsewhere. More rain is needed on high lands in West Bengal. Good rainfall in the Eastern Bengal districts during the latter part of September facilitated transplanting of winter rice and steeping of jute. The damage done by the cyclone to standing crops is probably not so great as was originally anticipated. Weeding of winter paddy and steeping and washing of jute are nearing completion. Preparatory tillage for the next spring crops and their sowings have commenced in some districts. The average price of common rice for the Province has slightly risen as compared with that of the previous week. The total number of persons receiving gratuitous relief in Brahmanbaria subdivision of Tippera District was 6,155. The conditions in Bankura are published separately.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	
		Inches			
1	24-PARGANAS	0·29	$5\frac{11}{32}$, $6\frac{2}{5}$*	5, $6\frac{3}{8}$*	Transplanting of *aman* paddy is nearly finished and harvesting of *aus* paddy continues. Harvesting and steeping of jute continue. Fodder and water are sufficient.
	Diamond Harbour.	(n)	(n)	$4\frac{1}{2}$, $5\frac{3}{8}$*	
	Barrackpore	(n)	(n)	(n)	
	Barasat ...	1·55	$4\frac{1}{2}$	4	
	Basirhat ...	0·93	5, $5\frac{9}{11}$*	(n)	
2	NADIA ...	0·46	$4\frac{3}{4}$, $6\frac{2}{3}$*	$4\frac{3}{4}$, $6\frac{3}{8}$*	Prospects of standing crops, including jute, are good. Lands are being prepared for next *rabi* crops. Steeping and washing of jute still continue.
	Kushtia ...	1·95	$4\frac{1}{2}$	4	
	Meherpur ...	1·56	$5\frac{1}{4}$	6	
	Chuadanga ...	2·82	$4\frac{1}{8}$, 6*	$4\frac{1}{4}$	
	Ranaghat ...	1·00	$4\frac{1}{2}$, 6*	4, 6*	
3	MURSHIDABAD	0·95	5	5	Weather hot and cloudy; rain is wanted for standing crops. Fodder is sufficient. No large import or export.
	Lalbagh ...	0·20	5, $5\frac{1}{4}$*	$4\frac{3}{4}$, $6\frac{1}{4}$*	
	Jangipur ...	(n)	(n)	$5\frac{1}{2}$	
	Kandi ...	0·41	$5\frac{1}{8}$	$5\frac{3}{8}$	
4	JESSORE ...	2·94	$5\frac{3}{4}$, 6*	$5\frac{1}{2}$, 6*	Standing crops are doing well. Condition and prospects of jute are fair. Steeping and washing continue. Fodder and water are sufficient.
	Jhenidah ...	1·60	$5\frac{1}{4}$	$5\frac{1}{2}$, 6*	
	Magura ...	3·52	$4\frac{1}{2}$	(n)	
	Narail ...	5·28	$4\frac{4}{9}$, $5\frac{7}{16}$*	$4\frac{1}{3}$, $5\frac{7}{16}$*	
	Bangaon ...	4·24	6	$6\frac{1}{2}$	

* Burma rice. (n) Not reported.

Serial No.	District and subdivision	Rainfall	Price of common rice, in seers, per rupee — This week.	Price of common rice, in seers, per rupee — Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
5	KHULNA ...	0·12	4¼ 6‡	6‡	Fodder and water are sufficient.
	Satkhira ...	1·49	4	4¼	
	Bagerhat ...	0·37	4⅗ 5⅐‡	4$\frac{3}{16}$ 5⅞‡	
6	BURDWAN ...	1·19	5 6 to 6½‡	5 6‡	Weather hot and cloudy. Rain is urgently needed for *aman* paddy. Harvesting of *aus* and weeding of *aman* paddy continue. Large export of rice is reported from Kalna. Stocks of rice at Asansol are reported to be insufficient.
	Asansol ...	1·00	5	5	
	Katwa ..	0·32	5¼	5	
	Kalna ...	3·20	4⅞	4⅞	
7	BIRBHUM ...	0·60	5	4¾	Weather hot and cloudy. Rain is wanted in Sadar subdivision. Prospects of standing crops are fair. Fodder and water are sufficient.
	Rampurhat	1·53	5	4⅘	
8	BANKURA ..	(*n*)	6 6⅓‡	5¼	Standing crops are suffering in high lands for want of rain.
	Vishnupur ...	0·15	5¼	5¾	
9	MIDNAPORE	1·56	5⅛ 6⅜‡	5 5¼†	Weeding operations of *aman* paddy is progressing. Prospects of *bhadoi til* are fair.
	Ghatal ...	0·60	5⅛	(*n*)	
	Tamluk ...	1·87	4⅛ 6⅜‡	4⅛ 5$\frac{5}{16}$†	
	Contai ...	0·37	6	4⅛ 5$\frac{5}{16}$†	
10	HOOGHLY ...	0·60	4¾ 5$\frac{3}{16}$ to 6⅔‡	4$\frac{13}{16}$ 5$\frac{3}{16}$ to 6⅔‡	Effects of weather on the growth of the crops are favourable. Fodder is sufficient.
	Serampore ...	0·17	5 6‡	5 6‡	
	Arambagh ...	0·15	5¾	5¼	
11	HOWRAH ...	1·88	5 6⅖‡	4¼ 6⅖‡	Weather hot and cloudy. Harvesting of jute continues. Condition is good. Prospects of standing crops are favourable. Fodder is sufficient.
	Ulubaria ...	1·12	5 6‡	4½ 6‡	
12	RAJSHAHI (RAMPUR-BOALIA).	2·88	4⅛	4⅛	Prospects of standing crops are favourable. Harvesting of jute is nearly finished. Burma rice is out of stock. Fodder is sufficient.
	Naogaon ...	0·97	3⅜	3⅜	
	Nator ...	0·67	4⅛	4¼	

† Coarse rice. ‡ Burma rice. (*n*) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
13	DINAJPUR ...	1·35	$4\frac{3}{4}$	$4\frac{3}{4}$	Weather seasonable. Prospects of standing crops have improved. Transplantation of winter paddy is finished. Condition of jute is fair. Steeping and washing of jute are going on. Fodder is available. Burma rice is not available. Export continues.
	Thakurgaon	0·99	$4\frac{3}{4}$	$4\frac{3}{4}$	
	Balurghat ...	(n)	(n)	4	
14	JALPAIGURI	6·30	{ 4, 5* }	4	Weather seasonable. Washing of jute continues. *Haimanti* paddy is doing well. Prospects are favourable. Fodder and water are sufficient.
	Alipur ...	14·76	{ $3\frac{1}{2}$, 5* }	$3\frac{1}{2}$	
15	DARJEELING	Nil	{ $4\frac{1}{4}$, $5\frac{9}{16}$* }	$4\frac{1}{4}$, $5\frac{9}{16}$*	Maize, potatoes and cadamom are being harvested. Marua is progressing. Stocks of food-grains are inadequate. Fodder and water are sufficient. Cattle-disease is reported from some places.
	Kurseong ...	(n)	(n)	{ $4\frac{1}{2}$, $5\frac{1}{2}$* }	
	Siliguri ...	8·50	{ $3\frac{1}{3}$, 6* }	$3\frac{1}{2}$, $5\frac{1}{2}$	
	Kalimpong ...	9·26	$3\frac{1}{4}$	{ 5, $5\frac{5}{16}$* }	
16	RANGPUR ...	1·40	4	4	Weather seasonable. Harvesting of jute is nearly finished and transplantation of winter paddy is still going on, but more rain is urgently wanted for winter rice. Condition and prospects of jute are good. Weather is not favourable for winter rice. Burma rice is now being sold at Saidpur at Rs. 6-13 per maund. Supplies for the rest of the district have been indented for, but have not yet arrived. Fodder and water are sufficient. Cattle-disease is reported from Lalmonirhat and Kurigram thanas.
	Nilphamari	2·15	$4\frac{1}{4}$	$3\frac{3}{8}$	
	Kurigram ...	1·34	$3\frac{3}{4}$	$3\frac{1}{2}$	
	Gaibandha ...	0·70	$4\frac{1}{2}$	4	
17	BOGRA ...	3·68	{ $4\frac{1}{8}$, $5\frac{1}{2}$*	$4\frac{1}{8}$, 6* }	Transplanting of winter paddy is finished. Harvesting of jute continues. Prospects are fair.
18	PABNA ...	1·45	{ $4\frac{1}{4}$, 6*	$4\frac{1}{4}$, 6* }	Weather rainy. Effects of recent showers are good on standing crops. Harvesting of jute is not yet completed. There has been no considerable export or import of rice. Condition of cattle and fodder is fair.
	Sirajganj ...	1·86	{ $3\frac{3}{4}$, $5\frac{3}{8}$* }	(n)	

(n) Not reported. * Burma rice

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
19	MALDA ..	1·20	$4\frac{3}{4}$ $5\frac{1}{2}$§	$4\frac{1}{2}$ $5\frac{1}{2}$§	Preparation of land for *rabi* crops and sowing of *kalai* continue. Fodder and water are sufficient.
20	COOCH BEHAR	9·09	$7\frac{1}{4}$	$7\frac{1}{4}$	Weather rainy and cloudy. Transplantation of *haimanti* paddy seedlings and washing of jute continue. Fodder is sufficient.
21	DACCA ...	2·15	$3\frac{5}{8}$ 5[illegible]	4 $5\frac{5}{8}$§	**Damage to standing crops, caused by cyclone, not generally serious.
	Manikganj ...	(*n*)	$3\frac{9}{16}$ 5§	4 5§	
	Narayanganj	1·61	$3\frac{3}{4}$ $5\frac{1}{2}$§	$3\frac{3}{4}$ $5\frac{1}{2}$§	
	Munshiganj*	2·20	$3\frac{5}{8}$	4 $5\frac{1}{2}$§	
22	MYMENSINGH	6·13	$3\frac{5}{8}$ $5\frac{3}{4}$§	$3\frac{5}{8}$ $5\frac{3}{4}$§	Weather cloudy with occasional wind and showers. Harvesting and steeping of jute are going on. Prospects of standing crops are fair. Fodder is sufficient.
	Jamalpur ...	2·45	$3\frac{1}{2}$ $5\frac{1}{16}$§	$3\frac{1}{2}$ $5\frac{1}{16}$§	
	Tangail ...	4·04	$3\frac{3}{4}$ $5\frac{5}{16}$§	$3\frac{3}{4}$ $5\frac{5}{16}$§	
	Netrakona ...	2·66	$3\frac{1}{8}$ $4\frac{1}{2}$§	4 $5\frac{5}{16}$§	
	Kishorganj...	11·84	$3\frac{5}{8}$ $4\frac{7}{8}$§	(*n*)	
23	FARIDPUR ...	1·78	4 $5\frac{1}{3}$§	$3\frac{7}{8}$ $5\frac{5}{16}$§	Weather seasonable. Damage done to property and loss of cattle by cyclone not yet fully ascertained. But damage to standing crops probably not serious.
	Goalundo ...	1·25	$4\frac{3}{8}$ $5\frac{1}{3}$§	$4\frac{1}{2}$ $5\frac{1}{3}$§	
	Madaripur ...	0·93	$3\frac{1}{2}$	(*n*)	
	Gopalganj† ...	(*n*)	(*n*)	(*n*)	
24	BAKARGANJ (BARISAL).	0·69	$3\frac{3}{4}$ $4\frac{1}{2}$‡ 6§	4 $4\frac{1}{2}$‡ 6§	Fodder is sufficient. Prospects are good.
	Pirojpur ...	0·24	4 6§	4 5‡ $5\frac{1}{2}$§	
	Patuakhali...	2·31	4 $5\frac{1}{2}$§	4 5‡ $5\frac{1}{2}$§	
	Dakshin Shabazpur (Bhola).	5·97	$3\frac{3}{4}$ $4\frac{7}{8}$‡	$3\frac{3}{4}$ $4\frac{7}{8}$‡	

* Mnnshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district, rainfall figures for Kapasia thana are reported here.

† The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

(*n*) Not reported. | ‡ *Aus* rice. | ** Director of Agriculture's remarks. | § Burma rice.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
25	CHITTAGONG	5·16	5† $6\frac{1}{2}$‡	5† $6\frac{1}{2}$‡	Prospects of standing crops are good. Transplanting of *aman* paddy is still going on. Harvesting of *aus* paddy is finished. *Panga* salt is selling at 9 seers per rupee both at Sadar and Cox's Bazar. Fodder is sufficient.
	Cox's Bazar	0·90	$4\frac{1}{4}$† $5\frac{3}{4}$‡	$4\frac{1}{4}$† $5\frac{1}{2}$‡	
26	TIPPERA (COMILLA).	2·25	$4\frac{3}{16}$ 6‡	$4\frac{3}{4}$ 6‡	Weather rainy. Transplantation of *aman* paddy is nearly finished. Prospects of *aman* are hopeful and those of jute are good. *Barshall* paddy is being harvested. Jute suffered to some extent in Brahmanbaria subdivision owing to the storm of 21th September last. Price of rice still rules high. The total number of persons receiving gratuitous relief in Brahmanbaria subdivision was 6,155 during the week. Foot and mouth disease of cattle is reported from Brahmanbaria subdivision.
	Brahmanbaria.	3·63	$4\frac{1}{7}$ $5\frac{2}{27}$‡	$4\frac{1}{7}$ $4\frac{4}{9}$‡	
	Chandpur ...	1·31	$4\frac{1}{4}$ $4\frac{7}{8}$‡	$4\frac{1}{4}$ $4\frac{3}{4}$‡	
27	NOAKHALI ...	(n)	$4\frac{1}{4}$ $4\frac{1}{2}$* 6‡	$4\frac{1}{2}$ 6‡	Prospects of standing crops are good. Fodder is sufficient.
	Feni ...	(n)	$3\frac{1}{4}$ $4\frac{7}{16}$* $6\frac{3}{8}$‡	5*	
28	CHITTAGONG HILL TRACTS.	4·95	4·95	4 6† 4‡	Sowing of plough paddy is finished. Harvesting of *jhum* paddy continues. Fodder is sufficient.

* *Aus* rice. † Local rice. ‡ Burma rice.
(n) Not reported.

R. S. FINLOW,
Offg. Director of Agriculture, Bengal.

DACCA, *the 6th October 1919.*

Statement showing the daily gauge readings of certain rivers at the stations named below for the five days, ending the 30th September 1919.

Name of river and place where readings are taken.		Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height.		Height above P. W. D. datum on same date in—		Remarks.
							Rise.	Fall.	1917.	1918.	
Ganges	Monghyr ...	26th Sept. 1919	6 A.M. ...	14·17′	101·83′	116·00′	...	0·50′	124·10′	114·00′	
	Rajmahal ...	26th " "	6 " ...	18·20′	56·319′	74·519′	...	0·45′	81·91′	73·26′	
	Goalundo ...	26th " "	8 hours ...	20·70′	...	...	...	0·80′	21·20′	20·90′	
Brahmaputra ...	Gauhati ...	26th " "	8 A.M ...	22·60′	148·76′	171·36′	...	0·80′	171·86′	173·16′	
	Serajganj ...	26th " "	12 hours ...	37·10′	...	...	0·40′	...	...	...	
	Dibrugarh ...	26th " "	8 A.M. ...	17·50′	...	...	0·30′	...	...	...	
Meghna ...	Bhairab Bazar	26th " "	6 hours ...	...	1·61′	...	...	...	...	...	Not reported. River Gauge destroyed by storm.
	Chandpur ...	26th " "	7-30 " ...	12·42′	1·61′	14·03′	...	1·08′	..	...	
	Fenchuganj ...	26th " "	7 A.M. ...	25·80′	...	...	0·50′	...	...	...	
Dhaleswari ...	Sabhar ...	26th " "	7 " ...	...	−8·62′	...	...	...	...	...	Not reported.
Bhagirathi ...	Swarupganj ...	26th " "	6 " ...	22·70′	1·509′	24·209′	...	1·55′	26·48′	19·79′	
Damodar ...	Edilpur ...	26th " "	6 " ...	5·33′	92·58′	97·91′	...	0·17′	...	...	
Lakhya ...	Narayanganj	26th " "	...	...	−5·59′	...	...	...	...	...	Not reported.
Madaripur Bil Route	Takerhat ...	26th " "	6 A.M. ...	13·80′	−0·599′	13·201′	...	0·10′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for five days ending Thursday, the 30th September 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in 1917	Height above P. W. D. datum on same date in 1918	Remarks
Ganges ...	Monghyr ...	27th Sept. 1919	6 A.M. ...	13·77′	101·83′	115·60′	...	0·40′	124·70′	113·40′	
	Rajmahal ...	27th " "	6 " ...	17·85′	56·319′	74·169′	...	0·35′	82·31′	72·81′	
	Goalundo ...	27th " "	8 hours ...	20·30′	...	...	...	0·40′	21·30′	20·60′	
Brahmaputra ...	Gauhati ...	27th " "	8 A.M.	22·20′	148·76′	170·96′	...	0·40′	170·96′	172·56′	
	Serajganj ...	27th " "	12 hours ...	37·10′	...	...	Steady		...	...	
	Dibrugarh ...	27th " "	8 A.M. ...	17·20′	...	...	...	0·30′	...	...	
Meghna ...	Bhairab Bazar	27th " "	6 hours ...	...	1·61′	...	...	...	...	...	Not reported. River gauge destroyed by storm.
	Chandpur ...	27th " "	8 " ...	12·08′	1·61′	13·69′	...	0·34′	...	...	
	Fenchuganj ...	27th " "	7 A.M. ...	26·20′	...	...	0·40′	...	...	...	
Dhaleswari ...	Sabhar ...	27th " "	7 " ...	...	−8·62′	...	...	...	...	...	Not reported.
Bhagirathi ...	Swarupganj	27th " "	6 " ...	21·14′	1·509′	22·649′	...	1·56′	26·98′	18·30′	
Damodar ...	Edilpur ...	27th " "	6 " ...	5·83′	92·58′	98·41′	0·50′	...	...	...	
Lakhya ...	Narayanganj	27th " "	...	...	−5·59′	...	...	...	...	...	Not reported.
Madaripur Bil Route	Takerhat ...	27th " "	6 A.M. ...	13·50′	−0·599′	12·901′	...	0·30′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for the five days ending the 30th September 1919.

Name of river	Place where readings are taken	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges	Monghyr	28th Sept. 1919	6 A.M.	13·17′	101·83′	115·00′	...	0·60′	124·80′	113·00′	
	Rajmahal	28th „ „	6 „	17·45′	56·319′	73·769′	...	0·40′	82·71′	72·31′	
	Goalundo	28th „ „	8 hours	20·00′	...	...	...	0·30′	21·40′	20·40′	
Brahmaputra	Gauhati	28th „ „	8 A. M.	22·30′	148·76′	171·06′	0·10′	...	170 16′	171·26′	
	Serajganj	28th „ „	12 hours	37·50′	...	...	0·40′	...	...	...	
	Dibrugarh	28th „ „	8 A.M.	16·90′	...	...	...	0·30′	...	...	
Meghna	Bhairab Bazar	28th „ „	6 hours	...	1·61′	...	...	...	...	...	Not reported. River gauge destroyed by storm.
	Chandpur	28th „ „	8-30 hours	11·67′	1·61′	13·28′	...	0·41′	...	...	
	Fenchuganj	28th „ „	7 A.M.	26·50′	...	...	0·30′	...	...	...	
Dhaleswari	Sabhar	28th „ „	7 „	...	−8·62′	...	...	...	...	...	Not reported.
Bhagirathi	Swarupganj	28th „ „	6 „	19·59′	1·509′	21·099′	...	1·55′	26·98′	17 20′	
Damodar	Edilpur	28th „ „	6 „	6·00′	92·58′	98·58′	0·17′	...	...	...	
Lakhya	Narayanganj	28th „ „	...	...	−5·59′	...	...	...	...	...	Not reported.
Madaripur Bil Route	Takerhat	28th „ „	6 A.M.	13·20′	−0·599′	12·601′	...	0·30′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for the five days ending the 30th September 1919.

Name of river	Place where readings are taken	Date.	Hour.	Reading on gauge.	Value of zero referred to P. W. D. datum.	Height above P. W. D. datum.	Compared with previous day's height. Rise.	Fall.	Height above P. W. D. datum on same date in— 1917.	1918.	Remarks.
Ganges ...	Monghyr ...	29th Sept. 1919	6 A.M. ...	12·87′	101·83′	114·70′	...	0·30′	125·00′	112·50′	
	Rajmahal ...	29th „ „	6 „ ...	17·05′	56·319′	73·369′	...	0·40′	83·06′	71·86′	
	Goalundo ...	29th „ „	8 hours ...	19·70′	...	...	...	0·30′	21·60′	20·10′	
Brahmaputra ...	Gauhati ...	29th „ „	8 A.M. ...	22·90′	148·76′	171·66′	0·60′	...	169·66′	170·06′	
	Serajganj ...	29th „ „	12 hours ...	37·30′	...	...	...	0·20′	...	...	
	Dibrugarh ...	29th „ „	8 A.M. ...	16·20′	...	...	...	0·70′	...	...	
Meghna ...	Bhairab Bazar	29th „ „	6 hours ...	...	1·61′	...	...	...	...	...	Not reported. River gauge destroyed by storm.
	Chandpur ...	29th „ „	8-50 hours	11·33′	1·61′	12·94′	...	0·34′	...	...	
	Fenchuganj ...	29th „ „	7 A.M. ..	27·10′	...	...	0·60′	...	...	...	
Dhaleswari ...	Sabhar ...	29th „ „	7 „ ...	...	−8·62′	...	...	...	...	...	Not reported.
Bhagirathi ...	Swarupganj ...	29th „ „	6 „ ...	18·18′	1·509′	19·689′	...	1·41′	27·03′	16·16′	
Damodar ...	Edilpur ..	29th „ „	6 „ ...	5·50′	92·58′	98·08′	...	0·50′	...	...	
Lakhya ...	Narayanganj	29th „ „	...	...	−5·59′	...	...	...	...	...	Not reported.
Madaripur Bil Route	Takerhat ...	29th „ „	6 A.M. ...	13·00′	−0·599′	12·401′	...	0·20′	...	...	

Statement showing the daily gauge readings of certain rivers at the stations named below for the five days ending the 30th September 1919.

Name of river	Place where readings are taken	Date	Hour	Reading on gauge	Value of zero referred to P. W. D. datum	Height above P. W. D. datum	Compared with previous day's height: Rise	Compared with previous day's height: Fall	Height above P. W. D. datum on same date in 1917	Height above P. W. D. datum on same date in 1918	Remarks
Ganges ...	Monghyr ...	30th Sept. 1919	6 A.M.	12·17′	101·83′	114·00′	...	0·70′	[illegible]4·90′	112·00′	
	Rajmahal ...	30th " " ...	6 "	16·65′	56·319′	72·969′	...	0·40′	8[illegible]·21′	[illegible]1·41′	
	Goalundo ...	30th " " ...	8 hours	19·60′	...	...	...	[illegible]·10′	21·70′	19·17′	
Brahmaputra ...	Gauhati ...	30th " " ...	8 A.M.	23·00′	148·76′	171·76′	0·10′	...	169·56′	169·36′	
	Serajganj ...	30th " " ...	12 hours	37·20′	...	...	...	0·10′	...	...	
	Dibrugarh ...	30th " " ...	8 A.M.	15·70′	...	...	...	0·50′	...	...	
Meghna ...	Bhairab Bazar	30th " " ...	6 hours	...	1·61′	...	...	...	...	...	Not reported. River gauge destroyed by storm.
	Chandpur ..	30th " " ...	9.15 "	10·83′	1·61′	12·44′	...	0·50′	...	...	
	Fenchuganj ...	30th " " ...	7 A.M.	27·90′	...	...	0·80′	...	...	...	
Dhaleswari ...	Sabhar ...	30th " " ...	7 "	...	−8·62′	...	...	...	...	...	Not reported.
Bhagirathi ...	Swarupganj ...	30th " " ...	6 "	16·89′	1·509′	18·399′	...	1·29′	27·08′	15 28′	
Damodar ...	Edilpur ...	30th " " ...	6 "	5·17′	92·58′	97·75′	...	0·33′	...	...	
Lakhya ...	Narayanganj	30th " " ...	...	...	−5·59′	...	...	...	...	...	Not reported.
Madaripur Bil Route	Takerhat ...	30th " " ..	6 A.M.	12·80′	−0·599′	12·201′	...	0·20′	...	...	

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 27th September 1919.

Date.	Hour.	Height of surface above or below zero : minus sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
21st September	8 A.M.	Zero of gauge is at mean sea-level.	57·50	55·21	B. M. on College step corrected (P. W. D.) 64·93.
22nd ,, ...	8 ,,		56·60	54·81	
23rd ,, ...	8 ,,		55·80	54·21	
24th ,, ...	8 ,,		55·10	53·81	
25th ,, ...	8 ,,		54·50	53·31	
26th ,, ...	8 ,,		54·05	52·91	
27th ,, ...	8 ,,		53·70	52·61	

(a) P. W. D. Datum 6 25 feet above Kidderpur old dock sill.

		Old value.	According to P. W. D. datum.
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest ,, ...	41·70 on 21st April 1918 ...	36·89
Record ...	Highest ,, ...	69·25 on 26th August [illegible] ...	64·44
Do. ...	Ditto ,, ...	69·08 on 9th September 1885 ...	64·27
Do. ...	Ditto ,, ...	68·30 on 25th August 1906 ...	63·47
Do. ...	Ditto ,, ...	68·21 on 26th August 1890 ...	63·40
Do. ...	Lowest ,, ...	37·63 on 25th April 1884 ...	32·82
Do. ...	Ditto ,, ...	38·13 on 14th—15th April 1883 ...	33·32
Do. ...	Ditto ,, ...	39·02 on 21st—22nd April 1897 ...	34·21
Do. ...	Ditto ,, ...	39·28 on 6th—7th May 1908 ...	34·47

N B.—The gauge-readings commenced from the 1st August 1887.

BOALIA,
The 27th September 1919.

M. SEN GUPTA,
Executive Engineer, Rajshahi Divn.

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra for the week ending 27th September 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
21st September	7 A.M.	22·5	22·5	21·9	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât. Its reduced level is 22·41.
22nd ,, ...	7 ,,	21·8	21·8	21·7	
23rd ,, ...	7 ,,	21·3	21·3	21·5	
24th ,, ...	7 ,,	21·0	21·0	21·4	
25th ,, ...	7 ,,	21·5	21·5	21·2	
26th ,, ...	7 ,,	20·7	20·7	20 9	
27th ,, ...	7 ,,	20·3	20·3	20·6	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest ,, ...	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest ,, ...	25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto ,, ...	25·74 on 20th and 21st August 1898.
Record (H.F. in Brahmaputra and Ganges)	Ditto ,, ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto ,, ...	25·66 on 31st July 1900.
Do.	Lowest ,, ...	1·0 on 8th February 1914.
Do.	Ditto ,, ...	2·42 on 13th March 1908.
Do.	Ditto ,, ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto ,, ...	3·16 on 9th to 11th March 1885.
Do.	Ditto ,, ...	3·16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 3rd October 1909.

FARIDPUR,
The 27th September 1919.

R. K. GHOSE,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement showing the gauge-readings at Dacca Water-works Station on the river Burhiganga for the week ending the 20th September 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
14th Sept.	65·0	...	...	...	...	65·1	
15th „	65·2	...	...	...	...	65·3	
16th „	65·35	...	...	...	...	65·4	
17th „	65·5	...	...	...	...	65·5	
18th „	65·5	...	...	...	...	65·6	
19th „	65·6	...	...	...	...	65·6	
20th „	65·6	...	...	...	...	65·5	

Notable high and low water-levels of previous years.

Date	Year	Level	
27th August	1906	70·5	Taken at high tide
5th September	1909	67·86	
10th August	1910	69·86	
1st „	1911	68·46	
18th „	1912	67·16	
31st „	1915	69·7	
18th „	1916	68·1	
12th „	1917	67·1	
31st „	1918	69·12	
23rd February	1907	51·06	Taken at low tide.
18th „	1908	51·06	
12th March	1912	51·06	
6th „	1914	50·60	
22nd February	1915	50·30	
15th „	1916	50·60	
3rd March	1917	51·0	
21st February	1918	51·10	

DACCA, W. J. KERR,
The 29th September 1919. *Executive Engr., Dacca Division.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 8th October 1919.

REGISTERED No. C807. No. 42 of 1919.

The Calcutta Gazette

WEDNESDAY, OCTOBER 15, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS

REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING 4th OCTOBER 1919.

THE rainfall during the week was insufficient. The agricultural prospects are favourable. Eighty-nine relief works were open during the week. The number of persons relieved on works was 15,047. The distribution of gratuitous relief in the shape of cash doles has been closed in all unions. The number of persons in receipt of special relief was 4,818, viz., 3,683 on paddy husking advances, 635 weavers and 500 better class poor. The grand total of persons relieved was 19,865. The decrease in the number of persons on relief works was due to the harvesting of *aus* paddy. The number of persons relieved on private works was 200. The charitable societies also relieved 700 persons by daily doles. During the week seven cases of theft of paddy were reported. Public health is on the whole good. The outbreak of malaria is reported from certain localities. Cloth is being distributed to destitutes. The relief measures are adequate. The price of common rice varies from 5¼ to 5¾ seers in the rupee. Burma rice is being sold.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DARJEELING, *the 10th October 1919.*

APPOINTMENT OF A COMMITTEE TO ENQUIRE INTO THE ENHANCEMENT OF LAND VALUES AND THE RISE IN RENTS IN CALCUTTA.

GOVERNMENT OF BENGAL.

MUNICIPAL DEPARTMENT.

Municipal Branch.

CALCUTTA, THE 30TH SEPTEMBER, 1919.

RESOLUTION—No. 3554M.

AT the meeting of the Bengal Legislative Council held on the 3rd September 1919, the Hon'ble Mr. W. H. Phelps moved that the Governor in Council be recommended to appoint a Commission to enquire "into the causes of the excessive land values and high rents in Calcutta, and, if possible, to suggest remedies". The resolution was accepted by Government and duly carried. The Governor in Council has accordingly directed that a Committee representative of the various interests involved, should be appointed to enquire into the remarkable enhancement in land values and house rents, which has recently occurred in Calcutta.

He desires that the causes of this enhancement may be investigated and its extent and degree defined; that the charge of "profiteering" made against landlords should be examined, and that, if in the opinion of the Committee it is desirable and practicable to control or limit the rise in rents, definite proposals in this behalf may be submitted for the consideration of Government at an early date.

The Governor in Council is pleased to appoint the following gentlemen to form the Committee, namely :—

1. The Hon'ble MR. W. E. CRUM, O.B.E., *Chairman.*
2. The Hon'ble MR. F. C. FRENCH, C.S.I., I.C.S.
3. The Hon'ble RAJA RESHI KESH LAW, C.I.E.
4. The Hon'ble MR. ABDUR RAHIM.
5. REV. A. GILLE, S.J.
6. The Hon'ble MR. W. H. PHELPS.
7. A. DEBOIS SHROSBREE, ESQ.
8. RAI P. N. MUKHARJI BAHADUR.
9. BABU RAMDEO CHOKANI.
10. J. H. RUNDLETT, ESQ.
11. A. D. PICKFORD, ESQ.
12. R. C. BONNERJEE, ESQ., *Bar.-at-Law.*
13. The Hon'ble Mr. H. P. DUVAL, I.C.S.
14. J. A. WOODHEAD, ESQ., I.C.S., *Secretary.*

By order of the Governor in Council,

S. W. GOODE,

Offg. Secy. to the Govt. of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE COMMISSIONERS FOR THE PORT OF CHITTAGONG FOR THE YEAR 1918-19.

GOVERNMENT OF BENGAL.

MARINE DEPARTMENT.

CALCUTTA, THE 14TH OCTOBER 1919.

RESOLUTION—No. 3162Marine.

READ—

The Administration Report of the Commissioners for the Port of Chittagong for the year 1918-19.

Income.—The ordinary receipts of the Port Fund during the year under review amounted to Rs. 2,28,310 (exclusive of the Government grant of Rs. 1,50,000 for the improvement of the Port) as against Rs. 1,75,561 of the preceding year. A further grant of Rs. 1,00,000 was made by this Government from Provincial revenues for the revetment work at Patenga, and a sum of Rs. 20,208 was received as an annual assignment from the Burma Coast Light Dues Fund. The total receipts of the Port Fund amounted to Rs. 4,98,518 as against Rs. 3,45,769. The increase was mainly due to the payment of arrears of contribution from the Pilotage Fund for the previous year, the lease of the residences of the Port Officer and second Harbour Master, Chittagong, to private persons, the imposition of a surcharge of 100 per cent. from the 1st March 1918 on mooring and unmooring fees, the raising of the river dues from 4 annas to Re. 1 per ton from 1st December 1918, and an improvement in the jute export trade.

2. **Expenditure.**—The ordinary expenditure of the Port Fund for the year amounted to Rs. 4,60,263, as against the actuals of Rs. 3,40,945 of the previous year. The increase in expenditure was mainly due to payment of Rs. 99,326 on account of acquisition of land for revetment work.

The net working result is a credit balance of Rs. 38,255. But for the Government subsidy of Rs. 2,50,000 the year would have closed with a deficit of Rs. 2,11,745.

Assets and Liabilities.—The value of the Port Commissioners' properties as estimated on the 31st March 1919 stands at Rs. 36,26,522 and the liabilities at Rs. 70,454 (exclusive of Rs. 4,96,914, being the outstanding balance of loans from Government for revetment work).

Dredging Report.—The dredger "Karnafuli I" underwent frequent repairs during the year under review. She worked at the Inner and Outer bars and the double moorings for 112 days only, dredging 45,00,000 cubic feet.

Outer Bar.—An average depth of 8 feet 8 inches was maintained throughout the year. The dredger was employed for 37½ days on this bar.

Inner Bar.—An average depth of 8 feet 10 inches was maintained during the year. The dredger was at work for 83½ days on this bar.

River Survey.—The annual surveys were carried out for the navigable portion of the Karnafuli from two miles above the Sadarghat jetty to the mouth of the river.

A marine survey of the river from the mouth of the Karnafuli was practically completed under the direction of the Port Officer during the fair season, and plotted to the scale of 400 feet to an inch.

Revetment.—The revetment in the river bank stood well during the year, a slight reinforcement of additional stone being necessary on the slopes.

Light-houses.—The Kutubdia and Norman's Point Light-houses, towers and lanterns were in good order.

The Kutubdia Light-house revetment work was inspected during the year and found to be in a satisfactory state.

Light-vessels.—The light-vessel "Sarsuti" underwent her annual repairs in the port of Chittagong. The total cost of maintaining the vessel amounted to Rs. 15,237.

Shipping.—The total number of ocean-going vessels, inland steamers, and sailing vessels entering the port was 709 as against 600 during the previous year. The Port Officer submitted to Government his report of enquiry into two cases of shipping casualties upon which Government decided that no further enquiry was necessary.

Detention of vessels.—Two inward-bound vessels were detained owing to insufficient depth of water over the bars. The period of detention was five days in one case and three days in the other case.

Trade.—The total value of foreign and coasting sea-borne trade has considerably increased and amounted to Rs. 771·76 lakhs as against Rs. 661·86 lakhs during the preceding year.

Sanitation.—The general health of the port was good.

Development and future administration of the Port.—During the year under review Sir George Buchanan presented to the Government of India, Railway Department (Railway Board), his valuable report on the development of the port: the report dealt with the question both from an administrative and technical point of view. The Government of India forwarded to this Government a copy of the report and particularly asked for the opinion of this Government on two points,—one administrative and one financial. The Chittagong Chamber of Commerce and the Port Commissioners were consulted and the opinion of this Government was communicated to the Railway Board. This Government agreed that the Assam-Bengal Railway should be more strongly represented on the Port Trust Board, Chittagong, in view of the preponderating interest of that railway in the development of the port. The estimates framed by Sir George Buchanan for important engineering works, at an estimated cost of Rs. 44 lakhs in addition to the provision of one or two dredgers, were accepted. An examination of the financial condition of the Port Trust proved conclusively that without material financial assistance the engineering works proposed in Sir George Buchanan's report could not be constructed. As the revetment at Gupta Point was of immediate urgency for the prevention of further deterioration at the Inner bar, the port was helped during the year under review from Provincial revenues by the grant of Rs. 1 lakh in addition to the annual grant of Rs. 1½ lakhs. The Government of India were also asked for a grant of not less than Rs. 4 lakhs a year, for the years 1919-20 and 1920-21, and eventually the Imperial Government agreed to provide Rs. 4 lakhs during 1919-20 for urgent revetment work. Subsequently to the close of the year under review, the Government of India suggested to this Government the advisability of placing under the direct control of the Assam-Bengal Railway the port of Chittagong as being in fact the terminal port of that railway. This Government after some negotiation accepted the proposal of the Government of India; and the necessary legislation to give effect to this decision is now under consideration in the Government of India.

General.—The duties of the Port Officer were carried out by the Collector of Customs conjointly with the senior Harbour Master, as no officer of the R. I. M. was available for the post.

Mr. K. C. De, Commissioner of the Chittagong Division, was Chairman of the Commissioners during the year except from the 9th July to the 20th October, when Mr. Clayton acted in his place.

By order of the Governor in Council,

F. A. A. COWLEY,

Secy. to the Govt. of Bengal.

DEPARTMENT OF AGRICULTURE, BENGAL.

Second Forecast of the Cotton Crops of Bengal, 1919-20.

Note.—On an average of the five years ending 1917-18, the area under the Cotton Crops in Bengal has represented some 0·2 per cent. of the total area under cotton in India.)

There are two crops—early and late. The "early" crop is chiefly grown in the Chittagong Hill Tracts and in the State of Hill Tippera, and to a small extent in other districts. The "late" crop is grown in Bankura and Midnapore.

Character of the season.—At sowing time, the weather was generally unfavourable owing to insufficient rain. Subsequent rainfall, which was generally moderate up till the end of June, greatly improved the prospects. In the following two months, heavy rain in the Chittagong Hill Tracts affected the crop. The present prospects are reported to be fair, on the whole.

Area sown.—The area sown with early cotton is reported to be 69,280 acres this year, against 71,367 acres reported in the corresponding forecast of last year.

Of the late crop, 758 acres are reported to have been sown up to date, against 700 acres in the corresponding forecast of last year.

ROBERT S. FINLOW,

Offg. Director of Agriculture, Bengal.

DACCA,

The 6th October 1919.

DEPARTMENT OF AGRICULTURE, BENGAL.

Second Forecast of the Sugarcane Crop of Bengal, 1919-20.

(Note.—On an average of the five years ending 1917-18, the area under Sugarcane in Bengal has represented some 8·8 per cent. of the total area under Sugarcane in British India.)

Character of the season.—Insufficient rainfall at the outset was somewhat unfavourable to the planting of the crop and retarded germination in places. Good rain, since then, generally greatly benefited the growth of the plants. In parts of Nadia, Jessore, Burdwan, Pabna, Faridpur and Noakhali, however, the crop suffered somewhat through excessive rainfall in July and August. The present prospects are generally reported to be promising.

Acreage.—The area planted with sugarcane for the province this year is reported to be 218,600 acres against 219,300 and 218,900 acres reported respectively in the corresponding and final forecasts of last year.

Outturn.—According to the estimates of the district officers the provincial outturn works out to 88 per cent. of the normal as against 81 and 77 per cent. reported respectively in the second and final forecasts of last year.

ROBERT S FINLOW,
Offg Director of Agriculture, Bengal.

DACCA :
The 9th October 1919.

APPENDIX.

Second Forecast of the Sugarcane Crop of Bengal, 1919-20.

District.	Estimated normal area under sugarcane.	Estimated area under sugarcane.		Taking 100 to represent the normal, what would be the average outturn per acre cropped.		Date by which the planting of setts generally commenced this year and whether that date was early, normal or late.	Remarks by District Officers.
		Last year.	This year.	Last year.	This year.		
	Acres.	Acres.	Acres.				
24-Parganas	8,000*	4,100	4,300	87	100	April. Normal ...	The increase in area is due to the high price of sugar. The weather has been favourable.
Nadia	7,900	5,500	6,100	67	67	January to February. Normal.	The increase in area is due to high price of sugar. The weather was favourable at planting time, but subsequent heavy rains have damaged the crop to a certain extent in the Ranaghat and Chuadanga subdivisions. The effects of the weather have not been favourable in all the subdivisions.
Murshidabad ...	[illegible]	3,100	2,800	68	75	December to April ...	The decrease in area was due to want of rain during the planting time. The weather was not favourable at the beginning owing to want of rain which has affected the growth of the crop a little, but the conditions have improved later on.
Jessore	3,900	[illegible]	3,100	5	75	February and March. Normal.	The increase in area was due to high price of sugar. The weather was favourable at planting time, but subsequent drought retarded their growth. In some places, the heavy rains of July and August damaged the plants to some extent.
Khulna ...	1,500	1,100	1,100	77	67	February. Normal ..	The weather was seasonable; its effects have been favourable to the growth of the crops.
Burdwan	25,800	19,000	18,100	75	83	April to May. Normal.	The weather was not favourable at the beginning but subsequently it has become favourable except in places where the growth of the crop has been affected by heavy rainfall.
Birbhum ..	9,000	11,000	11,000	75	100	May. Normal ...	The weather has been favourable.
Bankura	15,000	11,500	10,500	75	117	Middle of May. Late	The planting was delayed owing to want of rainfall at the beginning. The weather has since been good.
Midnapore	6,600*	3,000	4,200	80	100	March and April Normal.	The increase in area was due to favourable conditions at sowing time and to high price of *gur*. The weather has been favourable.
Hooghly	7,200	5,000	4,900	87	94	March. Normal ...	The weather was not very favourable at planting time, but has since been favourable.
Howrah ...	8,500	[illegible]	5,200	71	92	January. Normal ...	The weather has been favourable and its effects have been good on the growth of the crop.
Rajshahi	18,000	[illegible]	13,300	70	75	End of January. Normal.	The weather has been favourable and its effects have been good on the growth of the crop.
Dinajpur	25,000	30,500	[illegible]	78	89	January to March. Normal.	The increase in area is due to high price of sugar. The weather has been fair and its effects on the growth of the crop have been good.
Jalpaiguri	5,000*	4,000	3,700	80	85	December. Normal ...	The decrease in area was due to want of rain at planting time. The weather has not been favourable.
Darjeeling	200*	200*	200†	46	67	By the end of February	The weather and its effects on the growth of the crop have been fair.
Rangpur	20,500	11,000	12,600	10	100	Latter part of February. Normal.	The weather was not favourable at first but has been favourable later on. The effects of the weather on the growth of the crop have been good on the whole.
Bogra...	5,000*	3,700	4,200	67	88	March and April. Normal.	At the beginning the weather was not favourable, but subsequently it has been favourable to the growth of the crop.
Pabna	10,000	9,700	4,700	65	55	Middle of April. Normal.	The decrease in area is due to want of rain at planting time. The weather was not favourable for cultivation and subsequent want of timely rainfall retarded the growth of the crop. The present condition of the crop is also not good owing to excessive rain.
Malda	300	300†	300†	100	100	Ditto ..	The weather was dry at planting time, but it has been favourable. A normal outturn is expected.
Dacca	21,100	23,900	23,700	74	81	February to April Late.	Seasonable rain at sowing time and subsequently frequent showers have done much good to the crop.
Mymensingh ...	11,100	10,300	10,300	80	70	Jamalpur, Late. Elsewhere normal.	The weather has not been favourable. The growth of the crop has been stunted to a considerable extent for want of timely rain.
Faridpur	7,100	7,400	7,400	87	87	End of February. Normal.	The weather was favourable at planting time, but subsequently the growth has been affected by heavy rainfall.

* Revised. † Conventional area revised.

District.	Estimated normal area under sugarcane.	Estimated area under sugarcane.		Taking 100 to represent the normal, what would be the average outturn per acre cropped.		Date by which the planting of setts generally commenced this year and whether that date was early, normal or late.	Remarks by District Officers.
		Last year.	This year.	Last year.	This year.		
	Acres.	Acres.	Acres.				
Bakarganj	11,000	20,000	22,000	80	108	January and February. Normal.	The weather was favourable at sowing time, but became a little unfavourable afterwards. The flood in the first part of August has done slight damage to the crop. The present condition, however, is good.
Chittagong	6,400	5,490	6,000	95	100	Middle of March Normal.	The rainfall at planting time was deficient, but subsequent conditions have on the whole been favourable to the growth of the crop.
Tippera	8,000	6,100	6,000	79	67	March. Normal ...	The weather was dry at planting time, but it is good now. The effects of the weather on the growth of the crop have been fair.
Noakhali	800	800(a)	800(a)	90	65	First week of April. Normal	The weather has been favourable. Owing to heavy rainfall in June, July and August the growth of the plant in the Sadar subdivision has been stunted to a considerable extent.
Chittagong Hill Tracts.	1,000	1,000	1,000	63	60	Middle of April to middle of May.	The weather has not been favourable. Insufficient rainfall is retarding the growth of the crop.
Total of Bengal	247,500*	219,000*	218,600	77	88		

(a) Conventional area. * Revised.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 9th October 1919.

Summary.—Light to moderate rain generally fell during the week. Transplanting of winter rice is practically over. More rain is needed for the growth of the crop, especially in the western districts. Steeping and washing of jute are still going on. Preparation of lands for the next spring crops and their sowings continue. The condition and prospects of the standing crops are on the whole favourable. The average price of common rice for the province has fallen by about 0·45 per cent. as compared with that of the previous week. The conditions in Bankura are published separately :—

Serial No.	District and subdivision.	Rainfall	Price of common rice, in seers, per rupee: This week	Price of common rice, in seers, per rupee: Previous week	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
1	24-PARGANAS	0·36	5 $6\frac{2}{5}$*	$5\frac{11}{32}$ $6\frac{2}{5}$*	Prospects of *aman* paddy are good. Lands are being ploughed for *rabi* crops at Barasat. Harvesting and steeping of jute continue.
	Diamond Harbour.	1·53	$4\frac{1}{8}$ 5[illegible]	(*n*)	
	Barrackpore	0·15	$4\frac{5}{8}$ 6*	(*n*)	
	Barasat ...	1·28	$1\frac{1}{2}$	$4\frac{1}{2}$	
	Basirhat ...	0·88	5 $5\frac{8}{11}$*	5 $5\frac{9}{11}$*	
2	NADIA ...	0·29	$4\frac{3}{4}$ $6\frac{2}{3}$*	$4\frac{3}{4}$ $6\frac{2}{3}$*	Prospects of standing crops, including jute, are good. Lands are being prepared for *rabi* crops. Steeping and washing of jute still continue.
	Kushtia ...	0·49	$4\frac{1}{2}$	$4\frac{1}{2}$	
	Meherpur ...	0·52	$6\frac{1}{4}$	$5\frac{1}{4}$	
	Chuadanga ...	1·24	$4\frac{1}{2}$ 6*	$4\frac{1}{8}$ 6*	
	Ranaghat ...	0·20	$4\frac{1}{2}$ 6*	$4\frac{1}{2}$ 6*	
3	MURSHIDABAD	1·[illegible]4	5	5	Weather hot and cloudy; rain is wanted for standing crop. Fodder is sufficient. No large import or export. Burma rice is not available.
	Lalbagh ...	(*n*)	5	5 $5\frac{1}{4}$*	
	Jangipur ...	0·41	$5\frac{1}{2}$	(*n*)	
	Kandi ...	(*n*)	(*n*)	$5\frac{1}{8}$	
4	JESSORE ...	1·20	5 $5\frac{3}{4}$*	$5\frac{3}{4}$ 6*	Standing crops are doing well. Washing of jute continues. Fodder and water are sufficient.
	Jhenidah ...	1·69	$5\frac{1}{4}$	$5\frac{1}{4}$	
	Magura ...	0·45	$4\frac{1}{2}$	$4\frac{1}{2}$	
	Narail ...	0·90	4	$4\frac{4}{5}$ $5\frac{7}{16}$*	
	Bangaon ...	0·33	$5\frac{1}{2}$	6	
5	KHULNA ...	0·41	$4\frac{1}{4}$ 6*	$4\frac{1}{4}$ 6*	Fodder is reported to be insufficient at Syamnagore police-station. Water is sufficient. Crops have been damaged by cyclone to some extent.
	Satkhira ...	2·22	4	4	
	Bagerhat ...	2·60	$4\frac{1}{9}$ $5\frac{5}{7}$*	$4\frac{4}{9}$ $5\frac{1}{7}$*	
6	BURDWAN ...	0·33	5 6 to $6\frac{1}{2}$*	5 6 to $6\frac{1}{2}$*	Weather hot. Rain is badly wanted for *aman* paddy. Harvesting of *aus* paddy is almost over. Large export of rice continues from Kalna.
	Asansol ...	0·16	5	5	
	Katwa ...	Nil	$5\frac{1}{4}$	$5\frac{1}{4}$	
	Kalna ...	Nil	5	$4\frac{7}{8}$	

* Burma rice (*n*) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
7	BIRBHUM ...	Nil	$5\frac{1}{2}$*	5	Weather hot and cloudy. Prospects of standing crops are fair. Fodder and water are sufficient. Burma rice is not available.
	Rampurhat...	1·25	$5\frac{1}{2}$	5	
8	BANKURA ...	0·92	$5\frac{1}{4}$ 6*	6 $6\frac{1}{3}$*	More rain is wanted for paddy on high lands. Export of rice and paddy is going on. Reaping of *aus* paddy continues.
	Vishnupur...	3·15	$5\frac{5}{8}$	$5\frac{1}{4}$	
9	MIDNAPORE	0·54	5 6† $6\frac{3}{8}$*	$5\frac{1}{8}$ $6\frac{3}{8}$*	Prospects of winter rice are fair.
	Ghatal ...	1·73	$5\frac{1}{8}$ $5\frac{1}{2}$†	$5\frac{1}{8}$	
	Tamluk ...	1·93	$4\frac{15}{16}$ $5\frac{7}{8}$† $5\frac{13}{16}$*	$4\frac{1}{8}$ $6\frac{3}{8}$*	
	Contai ..	0·70	$5\frac{1}{4}$ $5\frac{1}{2}$†	6	
10	HOOGHLY ...	Nil	$4\frac{13}{16}$ $5\frac{13}{16}$ to $6\frac{2}{3}$*	$4\frac{3}{4}$ $5\frac{13}{16}$ to $6\frac{2}{3}$*	Effects of weather on the growth of the crops are unfavourable. Fodder is sufficient. Rain is needed.
	Serampore ...	0·15	(*n*)	5 6*	
	Arambagh ...	0·79	$5\frac{3}{4}$	$5\frac{3}{4}$	
11	HOWRAH ...	0·36	5 $6\frac{2}{5}$*	5 $6\frac{2}{5}$*	Weather cloudy with slight showers at intervals. Condition of sugarcane is good. Harvesting of jute continues. Prospects of standing crops are favourable. Fodder is sufficient.
	Ulubaria ..	2·10	5 6*	5 6*	
12	RAJSHAHI (RAMPUR-BOALIA).	2·71	$4\frac{1}{8}$ $5\frac{3}{4}$*	$4\frac{1}{8}$	Prospects of standing crops are favourable. Harvesting of jute is nearly finished. Fodder is sufficient.
	Naogaon ...	3·25	$3\frac{3}{8}$ $5\frac{1}{8}$*	$3\frac{3}{8}$	
	Nator ...	Nil	$4\frac{1}{8}$ $5\frac{1}{4}$*	$4\frac{1}{8}$	
13	DINAJPUR ...	3·71	$4\frac{1}{2}$ $5\frac{1}{4}$‡ 6*	$4\frac{3}{4}$	Weather seasonable. Prospects of standing crops are good. Harvesting of jute and other *bhadoi* crops is going on. Rice market is rising. Export of paddy and rice is going on. Fodder is available.
	Thakurgaon	1·70	$4\frac{1}{2}$	$4\frac{3}{4}$	
	Balurghat ...	3·66	$3\frac{3}{4}$	(*n*)	
14	JALPAIGURI...	0·39	4 6*	4 5*	Weather seasonable. *Haimanti* paddy is doing well. Prospects are favourable. Fodder and water are sufficient.
	Alipur ...	11·28	$3\frac{1}{2}$ 5*	$2\frac{1}{2}$ 5*	
15	DARJEELING	0·79	$4\frac{1}{4}$ $5\frac{9}{16}$*	$4\frac{1}{4}$ $5\frac{9}{16}$*	Maize, potatoes and cardamom are being harvested. Marua is progressing. Stocks of food-grains are inadequate in places. Fodder and water are sufficient. Cattle disease is reported from some places.
	Kurseong ...	1·13	$4\frac{1}{2}$ $5\frac{1}{2}$*	(*n*)	
	Siliguri ...	4 75	$4\frac{1}{2}$ 6*	$3\frac{1}{3}$ 6*	
	Kalimpong...	0·09	$3\frac{1}{2}$	$3\frac{1}{4}$	

* Burma rice. † Coarse rice ‡ *Aus* rice. (*n*) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
16	RANGPUR ...	8·3[illegible]	4	4	Weather seasonable. Recent rainfall is beneficial to winter rice. Steeping of jute is almost finished. Transplantation of winter paddy is going on. Lands are being prepared for spring crops. Effects of rainfall on the growth of the crops are good. Some consignments of Burma rice have been received. Stocks of food-grains, fodder and water are sufficient.
	Nilphamari	1·92	4¼	4¼	
	Kurigram ...	8·40	4	3¾	
	Gaibandha ...	1·48	4½	4½	
17	BOGRA ...	0·2[illegible]	4 1/7 5 7/16*	4⅛ 5½*	Harvesting of jute continues. Prospects are fair.
18	PABNA ...	0·36	5[illegible] 6*	4¼ 6*	No damage has been done to the standing crops by the recent cyclone. Condition of cattle and fodder is fair.
	Sirajganj ...	(n)	(n)	3¾ 5⅝*	
19	MALDA ...	1·92	5 6*	4¾ 5½*	Preparation of land for *rabi* crops and sowing of *kalai* continue. Fodder and water are sufficient. Cattle-disease is reported from Nachole thana.
20	COOCH BEHAR ...	8·22	7¼	7¼	Weather rainy and cloudy. Transplantation of *haimanti* paddy seedlings is finished and washing of jute continues. Fodder is sufficient. Preparation of lands for tobacco has commenced at places. Burma rice is not available.
21	DACCA ...	0·17	3⅝ 5⅝*	3⅝ 5⅝*	Weather seasonable: occasional rains have benefitted *aman* paddy which is doing well. Prospects of standings crops are good.
	Manikganj ...	0·24	3½ to 3¼ 5*	3 9/16 5*	
	Narayanganj	(n)	3¾ 5½*	3¾ 5½*	
	Munshiganj (a)	(n)	(n)	3⅝	
22	MYMENSINGH	4·01	3⅝ 5⅝*	3⅝ 5¾*	Weather cloudy with occassional wind and showers. Harvesting and steeping of jute are going on. Transplation of winter rice is almost finished. Damage by storm is reported from Kishorganj. Fodder is sufficient.
	Jamalpur ...	0·75	3½ 5 11/16*	3½ 5 11/16*	
	Tangail ...	0·86	3¾ 5¼*	3¾ 5 5/16*	
	Netrakona ...	7·24	3⅛ 4 15/16*	3⅛ 4½*	
	Kishorganj...	10·65	3⅝ 5*	3⅝ 4⅞*	

(n) Not reported. * Burma rice.

(a) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district, rainfall figures for Kapasia thana are reported here.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	0·97	$3\frac{3}{4}$ $5\frac{1}{3}$*	4 $5\frac{1}{3}$*	Effects of weather on the standing crops are good. *Digha* paddy is damaged by the cyclone. Fodder is available.
	Goalundo ...	2·17	4 $5\frac{1}{3}$*	$4\frac{3}{8}$ $5\frac{1}{3}$*	
	Madaripur ...	0·91	4	$3\frac{1}{2}$	
	Gopalganj (a)	(n)	(n)	(n)	
24	BAKARGANJ (BARISAL).	0·66	$3\frac{3}{4}$ $4\frac{1}{2}$‡ $6\frac{1}{4}$*	$3\frac{3}{4}$ $4\frac{1}{2}$‡ 6*	Fodder is sufficient.
	Pirojpur ...	1·11	4 $5\frac{3}{4}$*	4 6*	
	Patuakhali ...	0·57	$3\frac{1}{2}$ $4\frac{1}{2}$‡ 6*	4 $5\frac{1}{2}$*	
	Dakshin Shabazpur (Bhola).	6·20	$3\frac{3}{4}$ $4\frac{7}{8}$*	$3\frac{3}{4}$ $4\frac{7}{8}$‡	
25	CHITTAGONG	0·49	5† $6\frac{1}{2}$*	5 † $6\frac{1}{2}$*	Prospects of standing crops are good. Transplanting of *aman* paddy is completed. *Panga* salt is selling at 9 seers per rupee both at Sadar and Cox's Bazar. Fodder is sufficient.
	Cox's Bazar	0·34	$4\frac{1}{2}$† 6*	$4\frac{1}{4}$† $5\frac{3}{4}$*	
26	TIPPERA (COMILLA).	1·34	$4\frac{1}{4}$ 6*	$4\frac{3}{16}$ 6*	Transplanting of *aman* and harvesting of *aus* paddy are finished. Prospects of *aman* paddy are hopeful. Demand for controlled rice is great. Price of rice is stationary. Foot and mouth disease of cattle is reported from Brahmanbaria subdivision.
	Brahmanbaria.	0·23	$4\frac{1}{7}$ $5\frac{2}{27}$*	$4\frac{1}{7}$ $5\frac{2}{27}$*	
	Chandpur ...	Nil	$4\frac{1}{4}$ $4\frac{3}{16}$*	$4\frac{1}{4}$ $4\frac{3}{4}$*	
27	NOAKHALI ...	2·08	$4\frac{1}{2}$ $4\frac{3}{4}$‡ $6\frac{3}{8}$*	$4\frac{1}{4}$ $4\frac{1}{2}$‡ 6*	Prospects of standing crops are good. Fodder is sufficient.
	Feni ...	2·85	$3\frac{7}{16}$ $4\frac{7}{16}$‡	$3\frac{1}{4}$ $4\frac{7}{16}$‡ $6\frac{3}{8}$*	
28	CHITTAGONG HILL TRACTS.	1·05	5* 6 7†	5 6†	Condition of plough paddy is fair. Harvesting of *jhum* paddy continues. Fodder is sufficient.

(a) The rainfall at Haridaspur, which is very near to Gopalganj, is shown here

(n) Not reported. | * Burma rice. | † Local rice. | ‡ *Aus* rice.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 13th October 1919.*

List of prices of articles of food in Calcutta for the week ending Saturday, the 11th October 1919.

Name of Article.	Wholesale price per Maund. From—	Wholesale price per Maund. To—	Retail price per seer. From—	Retail price per seer. To—
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice—				
Balam, coarse ...	......	......	0 4 3	0 4 6
„ medium ...	......	......	0 5 0	0 5 6
Patnai, coarse ...	8 10 0	9 4 0	0 3 6	0 3 9
„ medium ...	9 6 0	10 8 0	0 5 0	0 5 6
Nagra, coarse ...	8 12 0	9 6 0	0 3 9	0 4 0
„ medium ...	9 8 0	10 12 0	0 5 0	0 5 6
Dudhkalma ...	9 0 0	9 4 0	0 4 0	......
Rangoon Boiled ...	......	......	0 3 3	0 3 6
Kajla ...	7 13 0	8 4 0	0 3 3	......
Wheat, Dudhia ...	7 2 0	......	......	......
„ Gangajali ...	......	......	......	......
„ Jamali ...	6 13 0	......	......	......
Gram, Patnai (whole) ...	7 6 0	8 0 0	......	......
„ dal ...	9 0 0	9 8 0	0 3 6	0 4 0
Mung „ (Hari) ...	9 0 0	9 8 0	0 8 0	......
„ „ (Krishna) ...	10 8 0	11 0 0	0 6 0	......
Arhar „ ...	8 0 0	11 12 0	0 3 0	0 5 0
Masur „ (split) ...	7 4 0	8 4 0	0 3 0	0 4 0
„ „ (Khanri) ...	10 0 0	11 0 0	0 4 6	0 5 0
Kalai „ ...	7 12 0	8 8 0	0 3 3	0 5 0
Salt ...	3 3 6	3 7 0	0 1 6	0 1 9
Sugar (Brown Java) ...	19 12 0	......	0 8 0	0 10 0
Gur, Bheli ...	8 8 0	9 8 0	0 5 0	......
„ Bhursut ...	11 0 0	11 4 0	0 5 0	0 6 0
Milk ...	13 0 0	15 0 0	0 3 0	0 5 0
Mustard oil ...	36 0 0	37 10 0	1 0 0	1 2 0
Flour (country) ...	9 4 0	9 15 0	0 4 6	0 5 0
Atta, No. 3 ...	7 10 0	}	} 0 3 6	} 0 5 0
„ „ 2½ ...	7 14 0			
„ „ B ...	10 3 0			
Suji ...	10 0 0	10 8 0	0 4 6	0 5 6
Ghee (Bhadwa, Makki, etc.) ...	90 0 0	91 0 0	2 8 0	......
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	......	......	......	......
„ (Lalli, Etwa, Sagar, etc.) ...	78 0 0	79 0 0	2 2 0	......
Maize ...	5 12 0	6 0 0	......	......
Potato ...	7 0 0	8 0 0	0 3 0	0 3 6
Patal ...	......	......	0 4 0	0 5 0
Brinjal ...	6 0 0	6 4 0	0 2 6	0 3 0
Onion ...	4 6 0	4 8 0	0 2 0	0 2 6
Fish, Rahu ...	25 0 0	30 0 0	0 14 0	1 0 0
Mutton (2nd class) ...	......	......	0 10 0	......
Beef (2nd and 3rd classes) ...	......	......	0 3 0	0 5 0

N.B.—This is an abstract of price of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar, Taltolla Bazar

S. N. GHOSH,

for *President, Advisory Food Committee.*

CALCUTTA, *the 13th October 1919.*

Statement of Weekly Gauge-readings on the River Ganges at Rampur. Boalia for the week ending the 4th October 1919.

Date.	Hour.	Height of surface above or below zero : *minus* sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
28th September ...	8 A.M.	Zero of gauge is at mean sea level.	53·30	52·21	B. M. on College step 64·93.
29th " ...	8 "		53·00	51·81	
30th " ...	8 "		52·50	51·41	
1st October ...	8 "		52·00	51·11	
2nd " ...	8 "		51·70	50·71	
3rd " ...	8 "		51·20	50·11	
4th " ...	8 "		51·00	49·51	

(a) P. W. D. datum 6·25 feet above Kidderpore old dock sill.

		Old value.	According to P. W. D. datum.
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest " ...	41·70 on 21st April 1918 ...	36·89
Record ...	Highest " ...	69·25 on 26th August 1879 ...	64·44
Do. ...	Ditto " ...	69·08 on 9th September 1885 ...	64·27
Do. ...	Ditto " ...	68·30 on 25th August 1906 ...	63·47
Do. ...	Ditto " ...	68·21 on 26th August 1890 ...	63·40
Do. ...	Lowest " ...	37·63 on 25th April 1881 ...	32·82
Do. ...	Ditto " ...	38·13 on 14th—15th April 1883 ...	33·32
Do. ...	Ditto " ...	39·02 on 21st—22nd April 1897 ...	34·21
Do. ...	Ditto " ...	39·28 on 6th—7th May 1908 ...	34·47

N.B.—The gauge-readings commenced from 1st August 1887.

BOALIA, S. C. BHATTACHARJI,

The 4th October 1919. for *Executive Engineer, Rajshahi Divn.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra for the week ending 4th October 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
28th September	7 A.M.	20·0	20·0	20·4	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât. Its reduced level is 22·41.
29th " ...	7 "	19·7	19·7	20·1	
30th " ...	7 "	19·6	19·6	19·7	
1st October ...	7 "	19·4	19·4	19·4	
2nd " ...	7 "	19·1	19·1	19·0	
3rd " ...	7 "	19·0	19·0	18·6	
4th " ...	7 "	18·8	18·8	18·2	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest " ...	5·3 on 9th March 1918
Record (H.F. in Brahmaputra and Ganges) ...	Highest " ...	25·75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto " ...	25·74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges) ...	Ditto " ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only) ...	Ditto " ...	25·66 on 31st July 1900
Do. ...	Lowest " ...	1·0 on 8th February 1914.
Do. ...	Ditto " ...	2·42 on 18th March 1908.
Do. ...	Ditto " ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do. ...	Ditto " ...	3·16 on 9th to 11th March 1885.
Do. ...	Ditto " ...	3·16 on 16th, 17th and 29th to 31st March 1901

FARIDPUR, R. K. GHOSE,

The 6th October 1919. for *Subdivisional Officer, P. W. D., Faridpur.*

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 27th September 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
21st Sept.	65·4	...	...	...	...	65·3	
22nd "	65·2	...	...	...	...	65·2	
23rd "	65·1	...	...	...	...	65·05	
24th "	65·0	...	...	...	...	65·0	
25th "	...	...	...	...	...	...	Readings not recorded as the river gauge was swept away by the cyclone of 24th September 1919.
26th "	...	...	...	...	...	...	
27th "	64·88	...	...	...	...	64·65	

Notable high and low water-levels of previous years.

Date	Year	Level	
27th August	1906	70·5	Taken at high tide
5th September	1909	67·86	
10th August	1910	69·86	
1st "	1911	68·46	
13th "	1912	67·16	
31st "	1915	69 7	
18th "	1916	68·1	
12th "	1917	67·1	
31st "	1918	69 12	
23rd February	1907	51·06	Taken at low tide.
13th "	1908	51·06	
12th March	1912	51·06	
6th "	1914	50·60	
22nd February	1915	50·30	
15th "	1916	50 60	
3rd March	1917	51·0	
21st February	1918	51·40	

DACCA,
The 11th October 1919.

W. J. KERR.
Executive Engr., Dacca Division.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat. Writers' Buildings, in the City of Calcutta, on the 15th October 1919.

REGISTERED No. C207. No. 43 of 1919.

The Calcutta Gazette

WEDNESDAY, OCTOBER 22, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING 11th OCTOBER 1919.

THE rainfall during the week was insufficient, but agricultural prospects are favourable. Seventy-three relief works were open during the week. The number of persons relieved on works was 13,265 The number of persons in receipt of special relief was 4,245, viz., 3,683 on paddy-husking advances, 555 weavers and 7 better class poor. Ordinary gratuitous relief had been closed in the previous week. The grand total of persons relieved was 17,510. The decrease in the number of persons on relief works was due to the closure of works in two thanas. The number of persons relieved on private works was 500. The charitable societies also relieved 700 persons by daily doles. During the week seven cases of theft of paddy were reported. Public health is generally good. The outbreak of malaria is reported from certain localities. Cloth is being distributed to the destitutes. The relief measures are adequate. The price of common rice varies from 5¼ to 5[illegible] seers in the rupee. Burma rice is being sold.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

CALCUTTA, *the 16th October 1919.*

REPORT ON THE ADMINISTRATION OF THE EXCISE DEPARTMENT IN BENGAL DURING THE YEAR 1918-19.

NOTIFICATION.

No. 344T.-S.R.—The 9th October 1919.—The following extracts from the Report of the Commissioner of Excise and Salt on the administration of the Excise Department in Bengal during the year 1918-19 are published for general information.

C. F. PAYNE,
Secy. to the Govt. of Bengal.

No. 4500E., dated Calcutta, the 24th September 1919.

From—S. C. MUKERJEE, Esq., I.C.S., Commissioner of Excise and Salt, Bengal,

To—The Secretary to the Government of Bengal, Financial Department.

I HAVE the honour to submit the following report on the administration of the Excise Department in the Presidency of Bengal for the year 1918-19.

Mr. A. N. Moberly, I.C.S., was in charge of the department till the 7th November 1918, when I relieved him.

* * * * * * *

4. **Administrative changes and reforms.**— * * *

(4) Under Government Notification No. 1968 S.R., dated the 22nd July 1918, the opening hours of premises for the retail vend of foreign liquor for consumption therein has been fixed at 11 A.M.

(5) Under Government Notification No. 2172 S.R., dated the 12th August 1918, the limit of retail sale of foreign liquor (except beer and denatured spirit) has been fixed at 23 reputed quart bottles or 47 reputed pint bottles, and that of beer at 4 Imperial gallons or 24 reputed quart bottles or 48 reputed pint bottles.

* * * * * * *

(7) Under Government Notifications Nos. 2447 S.R., 2449 S.R., and 2450 S.R. dated the 30th August 1918, the system of levying a tax on each *tari*-producing tree has been introduced in the Sadar and Serampur sub-divisions of the Hooghly district and the whole of the Howrah district (with the exception of areas included in the Calcutta district).

(8) Under Government Notifications Nos. 133 T.-S.R., dated the 23rd September 1918, and 285 S.R., dated the 29th January 1919, the duty on country spirit for different strengths was enhanced in the districts of Hooghly, Howrah, 24-Parganas and Calcutta.

* * * * * * *

(10) Under Government Notification No. 3585 S.R., dated the 21st December 1918, female Excise preventive officers were experimentally appointed under the Excise Intelligence Bureau to deal with smuggling by rail.

(11) Under Government Notification No. 70 S.R., dated the 7th January 1919, the rate of duty on country spirit was increased in the district of Jalpaiguri.

* * * * * * *

(15) Under Government Notification No. 926 S. R., dated the 26th March 1919, the retail prices of country spirit were increased throughout the Presidency.

5. **Temperance teaching in Schools.**—The following has been communicated to me in compliance with Government Memorandum No. 1850 R.S., dated the 24th September 1915, for incorporation in this report :—

Lessons on temperance are incorporated in books on hygiene recommended for use in middle and upper primary stages of English and vernacular schools. The revised curriculum for primary schools provides for the teaching of temperance in Classes IV and V, and is now under the consideration of Government.

6. **Temperance movements.**—Outside Calcutta there was no evidence of any temperance movement during the year, except that the movement at Teknaaf, in the district of Chittagong, which was noticed about three years ago, continued and the Collector reports that in consequence opium was consumed with moderation in the locality. The organisation in Calcutta continued to show much activity and is well conducted. Apart from its work in Calcutta itself, it organised lectures at Dacca and Mymensingh in connection with the Social Service League. It cannot be too strongly emphasised that the Excise Department is ready to co-operate with any reasonable temperance movement. There are some questions, such as the separation of premises for "off" and "on" sales of country liquor, further curtailment of the hours of sale, closing of shops on days of festivals in which people drink to excess, removal of shops from the main roads, restriction in the supply of country liquor, and the provision of counter-attractions to grog shops, in which opinions differ. When these questions have been fully and carefully discussed, the Department will be ready to consider any reasonable and practicable proposals.

7. **Excise Advisory Committees.**—Excise Advisory Committees were convened for all the municipalities outside the Calcutta district and for all rural areas. All their recommendations were carefully considered and effect was given to them in almost all cases. One foreign liquor shop, seven country spirit shops, three *tari* shops, two *pachwai* shops, nine *ganja* shops, one *charas* shop and four opium shops were abolished, and the sites of twenty-two country spirit shops, nine *tari* shops, fifteen *pachwai* shops, ten *ganja* shops, one *bhang* shop and six opium shops were changed in accordance with their advice. The sites would have been changed in other cases also, if suitable places could have been procured to which the shops could be removed. In some cases the objection was met by the erection of screens or walls. On the whole these Advisory Committees served a very useful purpose and they are gradually taking more and more interest in their work.

8. **Licensing Boards.**—The Licensing Boards held 23 meetings as compared with 17 in 1917-18 and 12 in 1916-17 :—

The action taken is summarized in the following statement

Class of license.	Action taken.	Calcutta.	Cossipore-Chitpore.	Manicktola.	Garden Reach.	Howrah.	Bally.	Total.
Country spirit ...	Abolished ...	12	...	...	...	2	1	15
Ditto ...	Site changed ...	4	...	...	...	...	...	4
Ditto ...	New application rejected.	2	...	...	...	...	...	2
Ditto ...	Proposal for removal rejected.	6	...	...	..	...	...	6
Ditto ...	Application for retention rejected.	6	...	...	...	...	...	6
Ditto ...	Objection against removal rejected	2	...	...	..	...	...	2
Foreign liquor "off"	New application sanctioned.	1	...	...	...	...	...	1
Ditto ...	New application rejected.	2	...	...	..	...	...	2
Ditto ...	Site changed ...	1	...	...	...	...	...	1
Ditto ...	Application for retention rejected.	1	...	...	...	...	...	1
Foreign liquor "combined."	Proposal for transfer of site rejected.	1	...	...	...	...	...	1
Ditto	Site changed ...	1	...	...	...	...	...	1
Ditto	New application rejected.	2	...	...	...	...	...	2
Foreign liquor "canteen."	New application sanctioned.	1	...	...	...	...	...	1

Class of license.	Action taken.	Calcutta.	Cossipore-Chitpore.	Manicktola.	Garden Reach.	Howrah.	Bally.	Total.
Tari	Abolished ...	7	...	...	...	...	...	7
Do	Site changed	1	1	1	...	...	...	3
Do	Application for change of site rejected	2	...	...	...	...	1	3
Opium ...	Site changed ...	3	...	...	...	...	...	3
Ganja ...	Ditto	1	...	...	...	...	...	1
Do ...	Proposal for removal rejected	1	...	...	...	...	...	1
Bhang ...	Site changed ...	1	...	...	...	...	...	1

The Calcutta Licensing Board considered a proposal made by the Lord Bishop of Calcutta to the effect that the closing hour of all bars in hotels, restaurants and places of amusements should be fixed at 10 P.M. instead of at 11 P.M. The question was eventually referred to Government and it was ordered that bars and foreign liquor "on" shops should not be opened before 11 A.M. instead of at sunrise, while the closing hours remained the same viz., 11 P.M. and 9 P.M., respectively.

As stated in last year's report, the experiment of a "dry" educational area in Calcutta was taken up during the year and has been continued since. Sanitary improvements to the shops were also continued during the year, in accordance with the suggestions of the Health Officer of the Calcutta Corporation.

9. **Total Revenue and Charges.**— * * * * * * The Excise Revenue and Charges of the Presidency for the last five years are shown below :—

Period.	Revenue.	Charges.	Net revenue.	Percentage of charges.
	Rs.	Rs.	Rs.	
1914-15	1,53,59,916	7,42,121	1,46,17,795	4·83
1915-16	1,51,30,570	8,26,217	1,43,04,353	5·46
1916-17	1,41,07,668	9,65,974	1,34,41,694	6·70
1917-18	1,56,25,391	10,32,941	1,45,92,450	6·61
1918-19	1,76,38,246	10,57,674	1,65,80,572	5·99
Difference of the past two years.	+20,12,855	+24,733	+19,88,122	−·62

11. **Actual receipts.**—Deducting the advance collections (Rs. 7,52,816) for 1919-20 and adding the revenue (Rs. 7,68,944) which was collected in advance in 1917-18, the actual receipts on account of 1918-19 were Rs. 1,76,54,374 against Rs. 1,58,27,704 (after similar adjustment) of the preceding year, showing an increase of Rs. 18,26,670 or 11·54 per cent.

12. **Excise Charges.**— * * * The total expenditure of the Excise and Salt Department excluding refunds, shows an increase of Rs. 59,656 as compared with 1917-18. The principal increases occurred under the heads of "Salaries and Establishment" (Rs. 48,380) and "Allowances" (Rs. 24,583). The increases under the heads were due to the entertainment in 1918-19 of the full sanctioned number in the cadre of Inspectors and Sub-Inspectors.

13. **Revenue under different heads.**— * * * * Revenue increased under all the main heads except "Receipts from commercial spirits including medicated wines," which decreased by Rs. 14,897. Country spirit gave the largest increase of revenue (Rs. 13,43,506); receipts under "Wines and Spirits" (foreign liquors, other than beer, medicated wines and commercial spirits) came next with an increase of Rs. 1,96,887 followed by

opium (Rs. 1,92,382), *pachwai* (Rs. 1,81,442), total receipts from hemp drugs (Rs. 91,395) and *tari* (Rs. 21,966).

14. **Demand and Collection.**— * * * Of the gross demand of Rs. 1,76,62,837 a sum of Rs. 1,76,38,246 or 99·86 per cent. was realized. Rupees 10,725 was remitted as irrecoverable. Taking the population of the Presidency of Bengal, according to the census of 1911 to be 45,329,247, the incidence of Excise revenue (exclusive of revenue derived from issues of excisable articles to other provinces, Native States and foreign countries) was 6 annas 2 pies against 5 annas 5 pies in the previous year.

15. **Result of settlements for the current year up to 31st May 1919.**— * * * * * * The settlements for the current year show a net increase of Rs. 8,53,669.

The results under the different heads are as follows :—

					Rs.
Country spirit	...	...	...	+	1,34,182
Foreign liquor	...	...	...	+	11,841
Fermented *tari*	...	...	...	−	17,606
Pachwai retail	...	...	...	−	91,149
Hemp drugs	...	...	...	+	4,25,729
Opium	...	...	...	+	3,90,672

License fees for country spirit increased in fifteen districts and decreased in the remaining twelve districts. The largest increase occurred in Hooghly (Rs. 1,34,808). This increase and the increase in the 24-Parganas (Rs. 45,678) are due to the fixing of fees on the basis of the increased consumption in the year under report. In Mymensingh the increase (Rs. 24,216) is due to the settlement of shops at higher fees under the auction system. Calcutta shows a heavy decrease of Rs. 69,520 owing to the abolition of 15 shops. The increase under foreign liquor is not very heavy and does not call for any remarks. The decrease under fermented *tari* is mainly due to the introduction of the tree-tax system from October 1918 in the Hooghly and the Howrah districts. The greater part of the decrease under *pachwai* is shared by Burdwan (Rs. 51,792), Birbhum (Rs. 21,804) and Bankura (Rs. 16,785) amounting to Rs. 90,381, due mainly to settlement at reduced fees owing to high prices of rice and other food-stuffs. The increases under opium and hemp drugs are large and represent a recovery from the previous year's decreases, which were brought about by an enhancement in the treasury price of opium and high wholesale prices of *ganja* prevailing in 1917-18. The increases are largest in Hooghly (Rs. 5,32.260), Calcutta (Rs. 1,18.175) and Mymensingh (Rs. 77,964) and also exceed Rs. 20,000, in Burdwan (Rs. 39,924) and Nadia (Rs. 29,688). The increases in Hooghly and in Calcutta are due to the basing of the fees on the year's consumption which was larger in case of *ganja* under the fixed-fee system. In the case of Mymensingh the increase is due to the settlement of shops at enhanced license fees. The only heavy decrease occurred in Howrah (Rs. 66,509) where the fees were based on the reduced consumption of the year. The figures for the "fixed-fee" districts can only be regarded as an estimate, as the license fees in these districts for the current year will depend on the current year's consumption.

SECTION II—Country Liquor.

* *

Country spirit.

17. **System.**—The system of contract supply was the only system in force in this Presidency during the year under report.

18. **Country Spirit licenses.**—The number of licenses for the sale of country spirit was 1,148 as compared with 1,162 in 1917-18, a decrease of 14. One new shop was opened with the approval of the Advisory Committee in a village in Birbhum to meet ascertained local demand which was being met

illicitly. In the district of Midnapore two shops were closed for want of adequate bids. Under the orders of the Licensing Board two shops within the Calcutta Municipality and one in the Howrah Municipality were abolished. Five shops in Jessore and one each in Mymensingh and Noakhali were closed, as the sales were insufficient. One shop was also closed in Jalpaiguri as being unnecessary, while two shops in the district of Darjeeling were closed as no one was willing to take them on account of their isolated sites and fear of lawlessness.

19. **The fixed fee system in Calcutta.**—During the year two advances in the retail prices of country spirit were made in Calcutta, one from the 1st October 1918, and the other from the 1st February 1919. The last increase in prices was substantial and was as follows :—

25° U. P. from Rs. 12-5-6 to Rs. 13-14-0.
40 U. P. from Rs. 9-12-6 to Rs. 11-1-6.
70° U. P. from Rs. 4-12-6 to Rs. 5-7-0.

It will be observed that the new system was originally introduced with Rs. 11-4 as price per gallon of 25° U. P. and nearly the same price, viz., Rs. 11-1-6 is now being enforced for liquor of 40° U.P. which is considerably weaker. This increase in the prices of the different strengths has arrested the tendency to a rise in consumption. It may be mentioned here that the duty on the imperial gallon of the higher strength in Calcutta and the suburbs is proportionately higher than the tariff rate of duty on foreign liquor.

20. **The fixed fee system in other districts.**—The fixed fee system was in force in the districts of Howrah and 24-Parganas and in the Sadar and Serampore subdivisions of Hooghly, as in the previous year. The system has been introduced from the 1st April 1919 in the district of Midnapore under Government Order No. 215S.R., dated the 20th January 1919. The introduction of the system was followed by a considerable increase in consumption, due to reasons similar to those for Calcutta and discussed in last year's report. The more flagrant forms of dilution and other malpractices are of rare occurrence now. Two forward steps were taken, as in Calcutta, to push up duty and prices and the results have proved satisfactory.

21. **Consumption.**—The total consumption of country spirit in the Presidency amounted to 796,972 proof gallons as compared with 700,586 proof gallons in the preceding year, an increase of 96,386 proof gallons.

Consumption increased in 19 districts and decreased in 8. In 4 of the former and three of the latter the fluctuation was less than 5 per cent. The further increase in Calcutta in the year under report only represents the natural tendency of the consumption to go up, now that the prices are fixed and the malpractices by the vendors have been brought under control. Outside Calcutta, the increase in consumption was considerable in Dacca (9,325 proof gallons or 66·3 per cent.), due partly to sale at reduced prices owing to competition among vendors and partly to closer supervision over the shops, in the 24-Parganas, Howrah and Hooghly (29,299 proof gallons or 60·2 per cent., 6,730 proof gallons or 53·4 per cent. and 10,007 proof gallons or 38·4 per cent., respectively), due as noted above to the check of dilution, short measures and other malpractices on the part of the vendors, as a result of the introduction of the fixed-fee system of settlement, which has brought about a considerable improvement in the personnel of the vendors, in Murshidabad (2,449 proof gallons or 27·2 per cent.), in Nadia (943 proof gallons or 17·1 per cent) due in both the districts to better control over vendors, and in Burdwan (5,503 proof gallons or 12·2 per cent.), where the increase is said to be due to the larger employment of labourers in the colliery areas of the Asansol subdivision. The increase in the other districts does not call for any special remarks. It may be mentioned here that the high prices of foreign liquor and the gradual effect of the increased staff and efficiency of the Department in checking illicit distillation have also contributed to a part of the increase in consumption in many districts.

The only districts in which the decrease exceeded 10 per cent. were Noakhali (145 gallons or 17·3 per cent.) and Rajshahi (1,512 gallons or 15·05 per cent.). In both these districts the decrease is attributed to the high price of food-stuffs and other necessaries of life.

* * * * * * * *

23. **Total revenue from country spirit.**—The total revenue—license and distillery fees and duty—from country spirit was Rs. 78,42,678 against Rs. 64,99,172, an increase of Rs. 13,43,506. The revenue derived from duty and distillery fees increased by Rs. 11,59,157 and that from license-fees by Rs. 1,84,349.

24. **Convictions for drunkenness and action taken against licensees for permitting it.**— * * * * * * * * * * * * * * In Calcutta 8,609 persons were convicted of drunkenness as compared with 9,213 in the previous year, but it is impossible to say what proportions of these cases were due to country spirit, *tari* and foreign liquor, respectively. Two cases have been reported—one from each of the districts of Calcutta and Dinajpur—in which vendors of country spirit permitted drunkenness and disorderly conduct on or near the licensed premises. Both the cases were dealt with under section 65 of the Excise Act.

25. **Distilleries and Warehouses.**—There was no change in the number of contract distillers. The contract with the Bengal Distilleries Company at Konnagar, which was an annual one, expired on the 31st March 1919 and has not been renewed and Messrs. Haji Ismail Sait and Sons, Contractors of the Russa Distillery, have been granted the exclusive privilege of supply by wholesale of country spirit at the rate of Rs. 1-6 per L. P. gallon to the areas previously supplied from the distillery at Konnagar for a period of two years from the 1st April 1919. The warehouses at Tamluk, Ghatal and Uluberia were abolished during the year and in their place a new one has been opened at Kolaghat.

On several occasions the supplies from distilleries to the bonded warehouses fell short of the prescribed minimum, and in some cases the position threatened to be serious. There was, however, no actual difficulty in supplying the retail vendors and no shop had to remain closed for want of supply.

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27. **Introduction of the Tree-tax System in Hooghly and Howrah.**—Since October 1918 the tree-tax system has been introduced in the Sadar and Serampore subdivisions of the Hooghly district and the whole of the Howrah district (with the exception of areas included in the Calcutta district) by Notification No. 2447 S.R., dated the 30th August 1918. The system consists of the levy of a tax on each tree tapped for the production of fermented *tari* in addition to a vend license fee for each shop which is settled by auction. The tree-tapping licenses are issued on the application of (1) licensed retail vendors, (2) of tappers and (3) of tree owners (for not more than five trees in any period of twelve months ending the 30th September) and no *tari* is drawn from any tree until the latter has been properly marked. The *tari* year begins on the 1st October, the 1st April being obviously unsuitable. falling as it does in the middle of the *tari* season, and it ends on the 30th September following. The tax has been fixed at Rs. 2 for each date and palmyra tree tapped. In the beginning the system met with considerable opposition from the retail vendors, but ultimately the opposition died out and the shops were settled without much difficulty owing to the tact of the local officers.

The total number of tree-tapping licenses issued were :

(1) Number of tapping licenses issued on application of vendors	1,057
(2) Number of tapping licenses issued to tappers on their own application	
(3) Number of tapping licenses issued to tree owners for domestic consumption	891

The total revenue from *tari* in the two districts shows a small decrease of Rs. 4,348. It is at present difficult to gauge accurately the financial results of the system, but the revenue realized during the second half of the year under report, when the system came into force, shows a considerable increase as compared with the corresponding period of the previous year, thereby indicating that the system will prove a financial success, besides introducing some control over the price of fermented *tari*. One special feature of this year's administration appears to be that not a single complaint of *tari*-drunkenness has been received from the *bhadralog* class of the rural areas against several such complaints of last and the previous years. This is due to a large extent to the introduction of the tree-tax system, under which unrestricted tapping and drinking of *tari* have been brought under control. Some improvements in the rules for the working of the system are at present under consideration.

28. **Statistics.**—The total number of licenses issued for the sale of fermented and fresh *tari* increased from 2,319 to 2,401 and the total receipts from Rs. 4,94,172 to Rs. 5,16,138.

29. **Fermented tari.**—The number of fermented *tari* licenses decreased from 630 to 628. The chief reduction was effected in Hooghly where 8 shops were abolished. The bulk of the fermented *tari* revenue is derived from the Burdwan and Presidency Divisions and the district of Malda, which contributed Rs. 4,82,573 out of a total revenue under this head of Rs. 5,10,485. This amount includes Rs. 27,569 and Rs. 18,912 as license fees and Rs. 16,491 and Rs. 22,800 on account of tree-tax for the districts of Hooghly and Howrah, respectively. License fees, including the tree-tax fees, increased by Rs. 21,597 as compared with the previous year. The increase was most marked in the 24-Parganas (Rs. 21,464), Midnapore (Rs. 5,911), Burdwan (Rs. 2,627), and Dacca (Rs. 1,272), whilst there were decreases of Rs. 3,545 in Hooghly, Rs. 2,452 in Rajshahi, Rs. 1,872 in Calcutta and Rs. 1,235 in Malda.

Pachwai.

31. **Licenses.**—The total number of licenses issued for retail sale, home brewing (annual) and manufacture on special occasions was 31,896 as compared with 34,787 in 1917-18 :—

	1917-18.	1918-19.
Retail sale	1,313	1,214
Home-brewing (annual)	33,040	30,316
Manufacture on special occasions ...	434	366

The number of retail licenses decreased in Midnapore (6), Burdwan (5), Birbhum (2) and Darjeeling (1). The decrease in Midnapore was due to the shops remaining unsettled. In Burdwan it was due to the abolition of shops in thinly populated areas where the demand is small. Elsewhere the decrease was also due to abolition. From the beginning of the year the shop system, which did not prove a success, was abolished in the district of 24-Parganas and the system of home-brewing licenses was re-introduced under Government Order No. 690S.R., dated the 8th March 1918. The shops merely covered a combination of 5 or 6 families which joined together to take out license in the name of their headman in whose house *pachwai* was manufactured, after which each family removed the outturn of *pachwai* made from the quantity of rice supplied by it. There was continued default in the payment of license-fees. Moreover, the local conditions in the Sunderbans were such that it was practically impossible to provide enough shops to suffice for the different localities which are not easily accessible. Retail shops for *pachwai* are not liked as a rule, as curiously there are sub-castes amongst the aboriginal tribes and one sub-caste will not take the *pachwai* manufactured by another. Rupee 1-8 for each household was realised from the 1st April to the 31st December 1918 and from the 1st January 1919 home-brewing licenses were issued at the rate of Rs. 2 for each household. The total number of home-brewing licenses issued in the 24-Parganas was 3,386. There

was an increase of 590 licenses in Mymensingh and a decrease of 2,538 in Dinajpur, 2,034 in Malda, 573 in Jalpaiguri, 410 in Rajshahi, 394 in Pabna, 341 in Rangpur, 261 in Dacca, 103 in Darjeeling, 38 in Tippera and 18 in Bogra.

The continuous decrease in Dinajpur was due to the migration of Santals on account of flood, drought and high prices of food stuffs. Elsewhere also the decrease was due to the bad economic condition of the aboriginal tribes.

32. **Revenue.**—The revenue from retail license fees increased from Rs. 7,91,521 to Rs 9,75,731. The increase was considerable in Burdwan (Rs. 1,73,822), Bankura (Rs. 10,819), Birbhum (Rs. 2,454) and Hooghly (Rs. 2,302) and was due to higher fees obtained at auction and in Bankura to a more accurate valuation of the shops. The large increase in Burdwan is stated to be due to bumper crops. The chief decreases occurred in Murshidabad (Rs. 2,376) and 24-Parganas (Rs. 1,979). The revenue from home-brewing licenses decreased from Rs. 52,531 to Rs. 49,763.

SECTION III.—Foreign Liquor.

34. **Clearances of foreign liquor from the Custom Houses, Calcutta and Chittagong.**—The following statistics showing clearances on payment of duty both direct and from bond from Custom Houses are quoted from statements furnished by the Collectors of Customs, Calcutta and Chittagong :—

	1917-18.		1918-19.	
	Calcutta.	Chittagong.	Calcutta.	Chittagong.
	Gallons.	Gallons.	Gallons.	Gallons.
Ale, beer and porter ...	503,851	2,129	621,272	1,099
Cider and other fermented liquors.	1,780		1,244	
Spirits and liqueurs.				
Brandy	55,687	301	50,569	32
Whisky	188,880	1,937	171,681	1,420
Other sorts of spirits and liqueurs.	268,569	1	376,097	
Wines	60,487	109	59,240	362
	575,971		659,404	

The Collector of Customs, Calcutta, explains the statistics for the Port of Calcutta in 1918-19 as follows :—

"*Ale, Beer and Porter.*—Imports of beer from the United Kingdom have again declined in volume owing to restricted brewing under the orders of the Ministry of Food; and Dutch beer has almost dropped out, doubtless for similar reasons. Arrivals from Japan have on the other hand increased by 63 per cent. in spite of advanced prices, and that country supplied two-thirds of the total imports. Good quality beers were imported from America and Australia in increased quantities.

"*Spirits.*—Supplies of *brandy* from the United Kingdom and France were more freely obtainable, the latter country sending 82 per cent. of the whole. Importers of *whisky* have been reluctant to lay in fresh stocks at the greatly enhanced prices prevailing; and in fact clearances for consumption declined by 17,000 gallons, whereas imports declined by 10,000 gallons only * * * * * * * * Imports of

gin recovered to a normal level owing to the removal of restrictions in England and to the arrival of some supplies from the United States of America. Heavy shipments of *Java rum* (commonly called arrack) were made after the settlement of the difficulties which for a time prevented Dutch shipping from visiting British ports and the total imports were 341,861 liquid gallons, of which almost exactly half was methylated with the prescribed denaturants before being cleared through the Customs.

"*Wines.*—The increase is practically confined to Spanish wines, supplies from other established markets having actually undergone a further decline, especially *port* from the United Kingdom and *vermouth* from France. Besides breaking all records in the quantity of *sherry*, *madeira* and *marsala* supplied (6,064 gallons direct in addition to 3,927 gallons from the United Kingdom and elsewhere), Spain has sent surprisingly large quantities of "substitute" *ports* and *vermouth* (1,350 gallons and 9,697 gallons, respectively); these wines were, however, decidedly inferior in quality."

The Customs Department have kindly furnished the following statistics of imports and issues on payment of duty of potable foreign spirits at the Calcutta Custom House

Years.	Imported (L. P. gallons).				Issued on payment of duty (L. P. gallons).			
	Brandy, whisky, rum and gin.	Java arrack.	White and rectified spirits.	Total.	Brandy, whisky, rum and gin.	Java arrack.	White and rectified spirits.	Total.
1916-17	283,646	57,896	3,764	345,306	230,779	40,338	2,684	273,801
1917-18	275,983	9,454	...	285,437	246,949	10,408	151	257,508
1918-19	384,376	138,833	...	523,209	251,391	3,484	210	255,085

Wines and Spirits (other than Medicated Wines and Commercial Spirits) and Beer.

36. **Licenses and Revenue.**—The total number of licenses issued for wholesale and retail vend was 602 against 569 in the previous year. There were decreases under heads "off" (3), hotel (2), restaurant (1), late-closing (11), steamer (1) and dâk bungalow (1); and increases under heads wholesale (5), bar (1), temporary bar (42), canteen (3) and railway refreshment room (1). The increase in wholesale licenses occurred in Calcutta and that in temporary bar licenses in Burdwan, Calcutta and Darjeeling. No late-closing license was issued in Calcutta during the year under report.

The total receipts from license fees amounted to Rs. 2,95,665 against Rs. 2,98,725 in the preceding year. The decrease was due to decreased consumption of foreign liquor, which affected the settlement of the foreign liquor shops. The receipts from duty on potable foreign liquor manufactured in India were Rs. 7,97,000 against Rs. 5,97,053 in the preceding year. The increase was due to the fact that the high price of the foreign liquor imported from outside caused a decrease in its consumption and a consequent increase in the consumption of the Indian-made foreign liquor which paid duty under head "Excise." The question of labelling of bottles containing local blends of whisky, etc., came under examination and orders were passed to the effect that all labels should conform strictly to the provisions contained in the Merchandise Marks Manual. For the first time in Bengal, a Firm took out a license for the manufacture of wine from raisins and for the distillation of spirit from the lees thereof. A quantity of 1,027·8 gallons of wines thus made was issued on payment of duty.

37. **Rum manufactured in India.**—The following quantities of rum manufactured in India were issued during the year from distilleries and excise warehouses in Bengal :—

Place of manufacture.		On payment of duty.	Duty free.
		L. P. gallons.	L. P. gallons.
Konnagar	...	245	...
Russa	...	18,840	...
Asansol	...	24247	...
Shahjehanpur	...	13,985	468
Anwarganj	...	1,445	...

The above figures include 50 proof gallons of Asansol rum and 300 proof gallons of Shahjehanpur rum issued at a reduced rate of duty of Rs. 7 and Rs. 5, respectively, per proof gallon, to the Lakhimpur Battalion. Duty-free issues were made to the Mayo, Campbell and Medical College Hospitals, Calcutta, to the Central Lunatic Asylum, Berhampore, and to the Political Officer, North-Eastern Frontier. The issues of rum increased by nearly 36 per cent. as compared with the preceding year.

In addition to the issues of rum, 2,405 proof gallons of plain spirits manufactured by the Russa Distillery, 4,556 proof gallons manufactured by the Asansol Distillery and 4,110 proof gallons manufactured by Dr. K. C. Bose's Distillery at Bahir Mirzapore Road, Calcutta, were issued to holders of compounding licenses who manufactured local blends of brandy, whisky and rum. A quantity of 1,027 gallons of brandy and whisky received in bond from Anwarganj was issued from the Calcutta Excise warehouse and 3,330 gallons of brandy and whisky were issued from the Russa Distillery.

38. **Sale of spirits at strengths below the prescribed minimum.**—No case of this nature came to notice during the year under report.

39. **Locally manufactured beer.**—The number of breweries licensed was two as in the previous year, but only the brewery at Senada manufactured beer during the year. The brewery at St. Mary's Seminary at Kurseong, which used to brew beer for the inmates of the Seminary, was not worked, though a license was taken by the Curator of the Seminary.

Duty was charged on 65,670 gallons against 59,123 gallons in the preceding year. The continued increase was due to the higher price of the imported article. Receipts from license fees and duty amounted to Rs. 18,634 against Rs. 16,793 in the previous year.

Medicated Wines and Rectified Spirits.

40. **Licenses and Revenue.**—The number of licenses for the retail sale of medicated wines and rectified spirits was 124 and 26, respectively, as compared with 117 and 24 in 1917-18. The revenue from license fees was Rs. 7,700 against Rs. 7,000 in the previous year.

41. **Manufacture and issue of rectified spirits.**—Rectified spirits were manufactured in the distilleries at Asansol, Konnagar, Russa and Bahir-Mirzapore Road, Calcutta.

The following quantities of rectified spirits were issued during the year for medicinal, industrial and scientific purposes from distilleries and excise warehouses in Bengal :—

Place of manufacture.		On payment of duty.	Duty free.	For manufacture of tinctures and absolute alcohol in bonded laboratories.
		L. P. gallons.	L. P. gallons.	L. P. gallons.
Asansol ...	...	6,699	28,101	17,025
Konnagar ...	...	2,368	16	1,409
Russa ...	...	2,405	2,273	6,503
Anwarganj ...	...	285	....	...
Bahir-Mirzapore Road ...		5,122		4,750

Asansol spirit was issued duty-free to the Rifle Factory, Ishapore, the Gun and Shell Factory, Cossipore, the Ammunition Factory, Dum-Dum, the Ordnance Department, Fort William, the Medical Store-keeper to Government, Calcutta, the Zoological Survey of India, the Botanical Survey of India, the Chemical Examiner for Customs and Excise, Calcutta, and the Mathematical Instrument Office, Calcutta; Konnagar spirit to the Agricultural Chemist, Pusa; and Russa spirit to the Munitions Board and the Fibre Expert, Dacca. Duty-free issues were also made through Messrs. Smith Stanistreet & Co., Messrs. B. K. Paul & Co. and Dr. K. C. Bose from the warehouses attached to their bonded laboratories, to charitable dispensaries in Bengal, Bihar and Orissa and Assam.

42. **Manufacture of tinctures, etc., in bonded laboratories.**—Four bonded laboratories manufactured tinctures, etc., during the year under report, as in the previous year. Duty was paid on 12,632 proof gallons of spirit contained in tinctures and medicinal preparations issued from these laboratories, whilst medicinal preparations containing 7,162 proof gallons of spirits were issued duty free to charitable dispensaries in the various provinces.

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SECTION IV.—Hemp Drugs.

Ganja.

48. **Retail Licenses.**—The total number of licenses issued in the Presidency for the retail sale of *ganja* was 1,265 as compared with 1,267 in 1917-18.

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49. **Consumption of ganja.**—The total quantity of *ganja* consumed in the Presidency amounted to 1,975 maunds 38 seers as compared with 1,908 maunds 20 seers in 1917-18, an increase of 67 maunds 18 seers. Consumption increased in 16 districts including all the districts (except the 24-Parganas) of the Presidency and Chittagong Divisions and decreased in eleven. The increase exceeded 10 per cent. in Tippera (18¾ maunds or 29·21), Murshidabad (7½ maunds or 24·83), Nadia (8 maunds or 22·76), Calcutta (45½ maunds or 18·68), Chittagong (4½ maunds or 11·99); it exceeded 3 maunds in Dacca (5 maunds 13 seers), Midnapore (4 maunds 28 seers) and Bakarganj (3 maunds 4 seers). The increase is generally due to the fall in the retail price in consequence of the wholesale price having been fixed at Rs. 3 per seer in the Presidency. The increase in Calcutta merely represents a recovery from the drop in the previous year, which was due to the retail prices having been fixed at a much higher rate than in former years, and shews that consumers have adjusted themselves to the higher price. The Collector of Tippera reports that marked fluctuation in the sales occurred in a few shops in the Brahmanberia subdivision, which was due to the reduction in the cost price of *ganja* and also to the check imposed against the introduction of the drug from Sylhet and Hill Tippera by the special Railway Excise Staff and by a special preventive party located on the border.

The decrease exceeded 10 per cent. only in Dinajpur (14¾ maunds or 18·48) and it exceeded 3 maunds in Burdwan (5 maunds 1 seer), and Rangpur (5 maunds 36 seers). The fall in consumption in Burdwan was mainly due to a considerable increase in the retail price following on the increased fees obtained at the settlement and that in Dinajpur and Rangpur to the continuance of unfavourable economic conditions.

50. **Total Revenue.**—The total receipts for the year amounted to Rs. 34,79,285 against Rs. 34,18,874 in 1917-18, the net increase being Rs. 60,411.

51. **Incidence of Taxation.**—The incidence of license fees per seer of *ganja* consumed was Rs. 23·3 and that of duty Rs. 20. The total taxation was Rs. 43·3 per seer as in the previous year.

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54. **Cultivation and outturn of Ganja at Naugaon in Rajshahi.**—The price of the 1918 crop was fixed at Rs. 300 per maund until the 31st March 1918, and it was reduced to Rs. 135 from the 1st April for the wholesale dealers of other Provinces and Rs. 120 for the retail vendors in Bengal. The fact that all the *ganja* produced would be purchased and paid for in April, and the prospect of a further bonus in December, drew a larger number of applications than even in the preceding year, when, as stated in last year's report, the number went up considerably owing to the smallness of the 1917 crop and consequent high prices. This illustrates the popularity of the new system under which the *Ganja* Cultivators' Co-operative Society has been established. Three thousand nine-hundred and ninety-six applications were received for an area of 7,223 bighas against 3,444 applications for an area of 5,541 bighas in the previous year. Two thousand four hundred and thirty-five licenses covering an area of 2,999 bighas 14 cottahs and 9 chataks were granted as compared with 3,008 licenses covering an area of 3,099 bighas 17 cottahs and 2 chataks in 1917-18. The area actually cultivated with *ganja* was 3,047 bighas 6 cottahs and 5 chataks against 3,082 bighas 9 cottahs and 10 chataks in the preceding year. The area under cultivation was sufficiently tested and as a result a very large number of cases of excess cultivation was detected. The prospects of the crop were not favourable from the beginning. There was an unprecedented flood at the end of August which swept over the whole of the *ganja* mahal and destroyed *ganja* seedlings and in consequence a low outturn was apprehended. A further area of 250 bighas was sanctioned for cultivation. The cultivators took utmost care to make good the loss. Fresh nurseries were prepared as soon as the flood receded. The crop of many plots was considerably damaged by caterpillar. Red spider pest also damaged the crop to some extent. The outturn, however, eventually proved to be better than what had been anticipated, being 2 maunds 11 seers and 11 chataks per bigha. This shows that under the new system the cultivators will take much more trouble, as they are assured of the sale of the whole crop and cannot, on the other hand, speculate on high prices by the smallness of the outturn. The total quantity of *ganja* stored in the public golas amounted to 6,988 maunds 6 seers 2 chataks as compared with 8,132 maunds 24 seers and 14 chataks in the preceding season.

55. **Manufacture and Storage.**-

The cost of cultivation and manufacture is reported to have been Rs. 47 per maund as compared with Rs. 43 in 1917-18. The prolonged drought which necessitated the irrigation of *ganja* lands for about four times against two in normal years and also the additional expense of retransplantation caused by the flood rendered the cost of production higher than in the previous year.

57. **Receipts, Issues and Balances at the Public Golas, and Wholesale Prices at Naugaon.**— * * * * * *

* * The total exports from Naugaon during the year amounted to 5,665 maunds 10 seers 2 chataks against 5,140 maunds 2 chataks in the preceding year.

Bhang.

59. **Licenses and Revenue.**—The number of retail licenses in the year under report was 239 against 220 in 1917-18. Three shops were opened in each of the districts of Bankura, Dacca, Jalpaiguri and Rangpur, two in each of the districts of Jessore, Khulna and Pabna, one each in Birbhum, Midnapore and Faridpur, all with the approval of the Advisory Committees to meet ascertained local demand. Two shops were abolished in Burdwan—one at Sadar and the other at Asansol,—one in each place being quite sufficient to meet the requirements. The total number of druggists' permits issued was 297 as compared with 261 in the preceding year. There were noticeable increases in the Presidency (20), Dacca (13) and Chittagong (5) Divisions. The total revenue from license fees and duty amounted to Rs. 1,43,476 as compared with Rs. 1,24,496 in 1917-18.

60. **Consumption.**—The total consumption within the Presidency amounted to 641 maunds 18 seers against 605 maunds 4 seers in the previous year. The increase exceeded 5 maunds in Calcutta (21 maunds) and Hooghly (6 maunds). The increase in both the districts was due to better management of shops under the fixed fee system. The decrease in consumption again exceeded 5 maunds in two districts—Burdwan and 24-Parganas (7½ maunds each). In the former district, the retail prices were higher than in the preceding year, while in the latter, the special causes which led to a considerable increase in 1917-18 no longer existed in the year under report.

Three maunds of duty-paid *bhang* were exported from Hooghly to French Chandernagore. Calcutta supplied 30 seers of the drug to Sylhet, duty having been paid there. There were some difficulties about the supply of *bhang* to district warehouses from Naugoan, as the Naugoan *Ganja* Cultivators' Co-operative Society could not get sufficient stock from Bhagalpore in time, owing to difficulty in the booking of *bhang* parcels by the railway.

Charas.

61. **Licenses and Revenue.**—Thirty retail licenses were in force during the year, as in 1917-18. Three wholesale licenses were current against four in the previous year. The wholesale dealer of 24-Parganas surrendered his license during the year under report. The total receipts amounted to Rs. 69,715 as compared with Rs. 52,668 in 1917-18, an increase of Rs. 17,047. The revenue from license fees increased by Rs. 9,050 and that from duty by Rs. 7,997.

62. **Imports and Consumption.**—The total quantity of *charas* imported into Bengal was 26 maunds 2 seers against 20 maunds in the preceding year. The wholesale dealers imported the drug direct from the Punjab and supplied the retail vendors throughout the Presidency.

The total issues to retail shops in Bengal amounted to 21 maunds 1 seer as compared with 19 maunds 34* seers in 1917-18. There was a noticeable increase of 4 maunds 19 seers in Calcutta which is reported to have been due to better management of shops under the fixed fee system. Nineteen seers of *charas* were exported to Bihar and Orissa and one seer to French Chandernagore.

SECTION V.—Opium.

63. **Restricted supply of opium.**—The system under which the issue of Excise opium to retail shops is restricted to the estimated local demand continued in Midnapore, Hooghly, Howrah, the 24-Parganas, Calcutta, Khulna, Bakarganj, Chittagong, Noakhali, Tippera and Jalpaiguri and in a few shops in Burdwan, Nadia, Jessore and Darjeeling. It was extended to the whole of the Faridpur district, to the opium shop at Bhairab in Mymensingh, to eight shops in Murshidabad and to four shops in Rajshahi with effect from September 1918. It was withdrawn from Dinajpur as the consumption of opium had fallen considerably and the shops were not suspected to deal illicitly, and also from Malda.

64. **Licenses for retail sale.**—The total number of licenses issued for the retail sale of Excise opium was 820 as compared with 819 in 1917-18. Two shops were abolished in Burdwan and one in Mymensingh as being superfluous, and one in the district of Calcutta which fell within the educational area, under the orders of the Licensing Board. The number of shops increased by two in Bankura and by one in each of the districts of the 24-Parganas, Dacca and Bakarganj. All the new shops were found necessary to meet the local demand which could not be met by the other nearest shops and this measure had the approval of the Advisory Committees concerned.

* Revised figures.

65. **Permits and Licenses under the Opium and Morphia Rules.**—The number of permits and licenses was 747, as compared with 400 in 1917-18. The number includes 32 licenses to manufacturing chemists, 276 to dispensing chemists, 72 licenses to kabirajes and hakims and 23 permits to permit holders (total 403 for intoxicating drugs) and 35 licenses to dealers, 249 to chemists, 19 to persons approved under rules 21(1) and 21(2) of the Morphia Rules and 41 to persons authorised under rule 22 of the same rules (total 344 for morphia drugs). Only one license was issued for the sale of poppy heads, as in the preceding year.

66. **Consumption.**—The total quantity of Excise opium consumed within the Presidency was 1,027 maunds 16 seers as compared with 1,074 maunds 12 seers in the previous year, a decrease of 46 maunds 36 seers.

Consumption decreased in 23 districts and increased in 4. The increase was fairly large in Murshidabad (74 seers or 6·4 per cent.) and in Dacca (69 seers or 6·6 per cent.). In the former district, there was some suspicion of smuggling from the shops, but no action could be taken in the absence of definite proof. No special reason has been ascribed for the increase in Dacca. The largest proportionate decreases occurred in Rajshahi (141 seers or 23·2 per cent.), Bogra (78 seers or 21·7 per cent.) and Rangpur (252 seers or 20·9 per cent.), all in the same Division. The decrease in Rajshahi and Bogra is due to the higher selling price of the drug following on the enhanced treasury price, and also to the bad economic condition of the people after the abnormal floods. In Rangpur it is stated that, besides the above reasons, a more effective control over some suspected shops led to the decrease. The decreases exceeded 10 per cent. in Faridpur (104 seers or 19·3 per cent.), Dinajpur (112 seers or 14·2 per cent.), Bakarganj (127 seers or 13·3 per cent.), Jalpaiguri (48 seers or 12·5 per cent.), Birbhum (109 seers or 11·8 per cent.), and Chittagong (98 seers or 10·7 per cent.), and by more than 100 seers in Burdwan (254 seers) and Calcutta (211 seers). The enhancement of the treasury price brought about an increase in the retail prices in almost all the districts, which had the effect of reducing consumption generally. In Calcutta, the retail sale was restricted to one-fourth of a tola from the 1st April 1918, except to *bonâ fide* consumers, with a view to preventing collection of opium from different shops on behalf of the Chinese smugglers, and this measure was to a certain extent responsible for the decreased consumption.

67. **Total receipts.**—The total receipts amounted to Rs. 31,37,329 as compared with Rs. 29,44 947 in 1917-18, an increase of Rs. 1,92,382 or 6·5 per cent., which occurred mostly under the head of duty.

68. **Madak and Chandu.**—The habit of opium smoking exists in most districts, but is usually confined to the towns. It prevails to a comparatively greater extent in Burdwan, Birbhum, Bankura, Midnapore, Hooghly, Murshidabad and Malda. As reported previously, it is very common in the south-western part of the Midnapore district adjoining Balasore and Mayurbhanj. The Collector of Malda states that the rules which allow smoking in company afford a loop-hole to the den keepers to carry on their illicit trade, and that *madak* cases are difficult to detect owing to want of reliable purchasers who can also be trusted by the den-keepers. The opium smoking habit is, however, on the wane in Nadia and the *chandu* dens which previously existed in the town of Dacca have almost disappeared.

69. **Morphia and opium pills.**—The use of morphia as a substitute for opium was in vogue to some extent in Hooghly but the habit did not appear to be spreading.

No sale of opium pills was brought to light during the year. It is reported that a kabiraj in the jurisdiction of Kedgree police-station, in Midnapore, was curing people of the opium habit by administering some drug which is supposed to be an admixture of opium. In spite of every effort no sample could be secured, as he administered it personally. He subsequently went away to the Sunderbans and his whereabouts are being traced.

SECTION VI.—Cocaine.

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72. **Licenses and Revenue.**—Two hundred and fifty-two licenses were issued during the year to chemists and druggists for the sale of cocaine, as compared with 227 in 1917-18. Forty-two permits for the possession of cocaine were issued free to managers of hospitals or dispensaries not under Government supervision, viz., twenty licenses for tea gardens in Jalpaiguri, five for charitable dispensaries in Midnapore, four in the 24-Parganas, three in each of the districts of Nadia and Tippera, two in Murshidabad and one each in Burdwan, Calcutta, Khulna, Faridpur and Noakhali. Eighteen permits were issued to qualified medical practitioners and dentists in Calcutta, twelve in Burdwan, three in Chittagong, two in each of the districts of the 24-Parganas and Faridpur and one in Howrah for possession and use of the drug in the course of their practice. The total revenue from license fees amounted to Rs. 267 during the year as compared with Rs. 231 in 1917-18.

73. **Preventive operations and illicit transactions.**—The illicit trade in cocaine seems to have declined to some extent for want of supplies from Germany and Austria, though, as noted in the last year's report, cocaine of Japanese origin has appeared in the market, and there are indications to show that opium is exchanged for cocaine by smugglers. The abuse of cocaine continues in the Calcutta district and in the neighbouring parts of the 24-Parganas district, in the town of Burdwan and in the Serampore subdivision of the Hooghly district. The Collector of Dacca reports that the habit of taking cocaine which was prevalent among some low-class Mahomedans and women in Dacca has greatly decreased. The number of persons convicted of illicit possession, sale or smuggling of cocaine fell from 191 to 183. In Calcutta the number was 161 as compared with 162 in 1917-18. No case deserving of special mention in this chapter was brought to light in the year under review ; this was no doubt due to the scarcity of the drug.

The total quantity of cocaine seized in Bengal during the year was 23 lbs. and ½ ounce, as compared with 39 lbs. 7 ounces 388 grains in 1917-18. Only 24 ounces 341 grains were seized outside the Calcutta district and of this quantity more than 24 ounces were seized in Burdwan. In Calcutta 136 ounces were seized by Excise Officers, 201 ounces by Customs officers and 7½ ounces by Police officers.

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SECTION VII—Offences against the Excise and Opium Laws.

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75. **Prosecutions and convictions.**— * * * *

The total number of persons arrested during the year was 6,637 as compared with 6,353 in the previous year. Of these 5,965 were convicted during the year against 5,691 in 1917-18. The number of arrests increased in 16 districts out of 27 and was due to the progressively improved working of the re-organized department ; it was also partly due to the working of the Special Preventive staff. The increase was most marked in the 24-Parganas (186), Burdwan (132), Howrah (83), Dinajpur (78), Murshidabad (67), Hooghly (66), Midnapore (61) and Faridpur (50). The decrease was largest in Bankura (162), Birbhum (134), Jalpaiguri (114), Nadia (101) and Chittagong (82). The decrease in Bankura is said to be due to the fact that the partial failure of the *mahua* crop and the high price of rice reduced the illicit manufacture of country spirit and *pachwai*, respectively. In Birbhum it is said that the deterrent punishments in the previous year had some effect, but it is doubtful how far this is a complete explanation. The decrease in Jalpaiguri has been explained elsewhere. In the other two districts no sufficient explanation has been given.

78. **Classification of offences.**—Five hundred and forty persons were arrested for illicit distillation and 116 for possession and sale of illicit country spirit as compared with 793 and 182, respectively, in the preceding year. The chief increases under these two heads taken together occurred in the 24-Parganas (43), Calcutta (1[illegible]) and Mymensingh (12), and the chief decreases in Midnapore (207), Bankura (68), Burdwan (22), Chittagong (20) and Hooghly (15). In a case in the 24-Parganas, the offender used to distil country spirit for sale as the kabiraji medicine *Mrita Sanjibani Sudha* or *Sura*. Another person was similarly prosecuted and convicted in Pabna for illicit possession and sale of distilled *Sanjibani Sudha*. The detection of some important cases of illicit distillation in 1917-18 in the suburbs of Calcutta and in the industrial areas in the Serampore subdivision of the Hooghly district and the Barrackpore subdivision of the 24-Parganas district, had a deterrent effect in these areas during the year under report. A case of illicit distillation was sent up wrongly by the President-Panchayat of a Chowkidari Union in Khulna district without consulting the Excise or Police authorities, and ended in acquittal; in consequence, an order has been passed to the effect that he will not be re-appointed as President-Panchayat on the next occasion. In the same district a case of abstraction of O. P. spirit from a cask lying in the railway godown was detected and two persons in railway employ were prosecuted.

In the Mymensingh district several batches of illicit distillation cases were sent up, the offenders belonging to the hill tribes. The implements used were of a primitive nature; the liquor was manufactured not only for domestic consumption but also for sale. Illicit distillation as well as possession and sale of illicit country spirit continued to be as prevalent as ever in the Bakarganj district. The offenders are chiefly low-class Hindus, who are supported by local petty *talukdars* having a pecuniary interest in the illicit traffic. It is difficult to suppress this form of crime without co-operation from the public. In the Sunderbans area of that district the Mughs generally distil liquor from the juice of *gol* trees which are very common there. Informers are not available, as there is great combination amongst the Mughs. The Collector reports that they are a desperate class of people, and go about armed with a sharp edged weapon called a *seni*. Some special preventive measures appear to be necessary to put down illicit distillation in this district, and this matter will receive my attention when I go there. In the Jalpaiguri district almost all the cases were detected in the tea gardens, the offenders being Paharias and Bhutias. Similarly, in Darjeeling, the offenders belonged to the Kami class (blacksmiths) and were coolies in the tea gardens.

The large decrease in this form of crime in the Midnapore district was due to the partial failure of the *mahua* crop, as has already been explained in the case of Bankura district. The number of persons arrested for unlicensed sale of duty-paid country spirit increased from 120 to 181; the greater part of the increase occurred in Calcutta, where 141 persons were sent up against 100 in the preceding year. The accused in most of the cases were prostitutes. The number of persons arrested for illicit possession of duty-paid country spirit increased by 14; there was a decrease in the previous year which has been made up to some extent.

Prosecutions under the head "Illicit import, export or transport of country liquor" fell from 214 to 163. The decrease in Jalpaiguri (70) was very large and was due to the removal of the Bhutan outstills away from the common boundary.

There were 22 arrests for illicit sale of foreign liquor as compared with 34 in 1917-18. In Chittagong two dealers in miscellaneous articles were convicted for sale without license of *Manola*, a medicated wine. In Pabna a registered medical practitioner was convicted for illicit sale of rectified spirit from his dispensary; taking advantage of his position he used to sell it to people for consumption, after dilution, in lieu of country spirit.

In a fair in the district of Bogra, a stall-keeper was found selling some bottles of "Wine vinegar" which was suspected to have intoxicating properties. A bottle was sent to the Chemical Examiner for analysis and he found that the sample had an alcoholic strength of 27·9 per cent. proof (72·1 U. P.).

The accused was sent up for trial, but the defence was that he had bought the bottles as "Wine vinegar" and sold them in the same condition. He was acquitted as the trying Magistrate held that "a man should not be punished for sale of articles containing alcohol which he innocently purchased as vinegar and sold it as such." It is necessary for the Excise officers to be on the look out for these so-called bottles of "Wine vinegar" and tackle the original manufacturer.

The number of arrests in *tari* cases increased by 382. The chief increases occurred in the 24-Parganas (260), Murshidabad (50), Hooghly (26), Burdwan (21) and Howrah (15). These offences are very common and the increase in the arrests has no special significance.

The arrests under the head "Illicit manufacture, possession or sale of *pachwai*" increased by 35. The largest increases were 250 in Midnapore and 96 in Burdwan, whilst there were considerable decreases in Birbhum (99), Bankura (83), the 24-Parganas (78), Calcutta (45) and Darjeeling (30). The increase in Midnapore is ascribed to the activity shown by the District Preventive staff.

Seven persons were arrested for illicit cultivation of poppy against four in the preceding year. A respectable person of Salboni in the Midnapore district was prosecuted and convicted for cultivating a poppy plant from which opium was extracted.

Taking the figures under the two heads "Illicit Opium" and "Treasury Opium" together, the number of arrests increased from 483 to 629, or by 146 persons. The arrests increased by 98 in Calcutta. 40 in Midnapore, 24 in Hooghly and 22 in Howrah, whilst there were marked decrease in Chittagong (30) and Jalpaiguri (12). The total quantity of opium seized in Bengal amounted to 72 maunds 21 seers of which 51 maunds were seized in Calcutta alone. Twenty maunds 39 seers were seized by the Special staff at different railway stations. The Customs Officers made 92 seizures amounting in all to 17 maunds 21 seers. Twenty-nine maunds and thirty-five seers were seized by the Excise Officers in Calcutta as compared with 37 maunds 10 seers in the preceding year, 1 maund 26 seers, 1 maund 5 seers and 32 seers were seized by the Calcutta Police, Howrah Railway Police and Sealdah Railway Police, respectively. Some very important arrests were made, especially by the Calcutta staff, but as details have already been given in the Excise Supplement to the *Criminal Intelligence Gazette*, it is unnecessary to reproduce them here. Mention may, however, be made of one or two cases which are of special interest and new in the history of opium smuggling. They will show how the smugglers in Calcutta are now trying to get their stuff by rail to Calcutta with the help of European and Eurasian carriers. One F. W. Sharpe was arrested with a maund of opium at the Howrah railway station when getting into a taxi from a train. The Excise Sub-Inspector, who detected the case, displayed much detective ability, patience and tact in arresting the offender. The accused was armed with a 7-chambered revolver, fully loaded and the Sub-Inspector and other arresting officers ran great personal risk. Mr. H. Rance, the Deputy Superintendent at the railway station, rendered this Department very valuable help in this case. The accused was sentenced to undergo six months' rigorous imprisonment with a fine of Rs. 300, in default a further period of rigorous imprisonment for 3 months. In another case one G. Fitzgerald was arrested with 20 seers of opium at the Chandernagar railway station. He was living in one of the principal hotels in French Chandernagar, carrying on this business for some time. He was sentenced to four months' rigorous imprisonment. A third case of very great importance deserves to be mentioned here. The Superintendent of Excise, Preventive Branch, Calcutta, with two of his Inspectors, went to Motihari in the Province of Bihar and Orissa and under the Collector's orders arrested one Lalu Pandit, a Nepali subject, and his confederate, Ali Reza, while they were trying to sell one maund of opium to one of the Inspectors of Excise, who had posed as a bogus *mahajan*. Lalu Pandit is a notorious opium smuggler living just on the borders of Nepal, who used to send Nepal opium in large quantities to the smugglers in Calcutta, Bombay and the United Provinces. It was reported that this case

was his 14th transaction of its kind. Both the accused were sentenced to undergo rigorous imprisonment for one year and to a fine of Rs. 200, in default 6 months' further rigorous imprisonment. The Sessions Judge of Muzaffarpur, however, reduced the sentence to three months' rigorous imprisonment each. The Calcutta smugglers, finding that great vigilance is being kept at Howrah and other terminal stations, now bring their opium in parcels booked to some way-side station below Burdwan and thence by taxi to Calcutta or they get it by boat by the Bhagirathi or Hooghly river. Some women have also been arrested while carrying opium for the smugglers, and it is believed that they will be employed in larger numbers in future. Several ingenious methods of bringing opium were discovered last year, *e.g.*, opium in eggs-shells, opium in figs, opium in clubs, opium in legs of *charpoys*, etc.

One special feature of the year in connection with the seizure of opium in railway parcels by the Calcutta and the special staffs was that while in previous year no trace of the culprits could be found in the majority of the cases, the consignees or their agents were arrested in most of the cases and successfully prosecuted in the year under report.

Two hundred and thirty-two persons were arrested for illicit possession or sale of *madak* and *chandu* against 259 in 1917-18.

The arrests for illicit cultivation or collection of *ganja* or *bhang* increased by 33, of which Bakarganj alone was responsible for 23. In Dacca, specially in the Manikganj subdivision, there is much spontaneous growth of *bhang* and it is not possible to exterminate it. It was suspected that people sometimes used this wild *bhang* secretly as an intoxicant. Two hundred and seventy-five persons were arrested for unlicensed sale of hemp drugs against 278 in 1917-18. There was no marked fluctuation in any district except Calcutta, which showed a decrease of 33 persons. There were 261 arrests under the head, "Illicit possession of *ganja*," against 228 in the preceding year. The increases were 19 in Hooghly and 15 in Rajshahi, while Chittagong showed a decrease of 17 persons. There were 13 prosecutions under the head "Illicit possession of *charas*" against *nil* in the previous year. The arrests chiefly occurred in Calcutta (8) and Burdwan (3). The arrests for unlawful import, export and transport of hemp drugs fell from 155 to 146 or by 9 persons. The decreases chiefly occurred in Jalpaiguri (34), Birbhum (19) and Midnapore (16), whilst Dinajpur showed an increase of 35. The arrests under the head "Illicit sale or possession of Cocaine" decreased by 5 persons. The most important case and very interesting from its nature was the one detected by the Calcutta Excise staff in which a bench clerk of the Presidency Magistrate's Court was sent up for selling cocaine which had formed the subject matter of trial in previous cases and which had remained in the custody of the Court after the disposal of the cases before being made over to the Collector of Excise. On receipt of definite information that the accused was in the habit of disposing of cocaine and opium in this way the Excise staff went to the court premises and found the accused ready to deliver cocaine to a purchaser. He was sentenced to 4 months' rigorous imprisonment and a fine of Rs. 500.

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DEPARTMENT OF AGRICULTURE, BENGAL.

First Forecast of the winter rice crop of Bengal for 1919-20.

(Note.—On an average of the 5 years ending 1917-18 the area under winter rice in Bengal represents some 19·1 per cent of the total area under rice in British India.)

Two crops, agriculturally distinct, are returned in the Winter Rice Forecasts, one the broadcasted deep water rice found mostly in Eastern Bengal and sown from the beginning of March onwards, the other and more important crop being transplanted from seed-beds in July and August. Early rainfall (but not floods) suits the sowing of the broadcast crop and of seed-beds for the transplanted varieties. Good general rainfall in July and August permits of a large area of the transplanted crop being planted, while plentiful showers in October secure a full crop in those districts where the soil is, on account of its high situation or of its comparative porosity, not ideally suitable for paddy cultivation. Both crops are harvested about the same time, the main crop being generally cut in December.

Character of the season.—The weather was, on account of drought, unfavourable for the sowing of low land broadcast *aman* rice in February and March. In consequence a good deal of the low land crop was sown late, on showers in the beginning of April. This portion of the crop was considerably benefited by the comparatively scanty rain and slow rise of the rivers in May and June, and its condition may now be said to be good.

Regarding transplanted *aman*, in the Burdwan Division the season has so far been uniformly favourable for the crop, which promises very well in consequence. In the Presidency Division conditions were not quite so good. In North and East Bengal the short rainfall in July and August retarded transplanting very considerably. Late in August, however, and also in September, there has been good rainfall throughout North and East Bengal, with the result that the area now under transplanted rice probably approaches the normal.

The cyclone which passed over East Bengal on September 24th, 1919, did comparatively little damage to the rice crop, excepting in the case of deep water paddy growing in water where a strong current was running. In these circumstances portions of the crop were uprooted and carried away, but the loss is not serious. The heavy rain which accompanied the cyclone has done great good to the transplanted paddy.

Acreage.—According to the figures returned by district officers the total area under the winter rice crop is 15,379,400 acres, as compared with 15,945,800 and 15,895,800 in the corresponding and final forecasts last year. The decrease is to be attributed chiefly to the want of timely rainfall. It is necessary to remark, however, that, in several districts, transplanting extended considerably beyond the date on which the returns were sent in. Some district officers have already, on this account, increased their estimates, and others may find it necessary to do so.

Outturn.—From the summary of the district returns appended it will be seen that Bankura anticipates 158 per cent outturn, a super-abundant crop; while Rangpur reports 62 per cent, the lowest outturn. Four districts expect a normal crop; fourteen districts from 93 to 80 per cent; and the rest return between 79 and 66 per cent of the normal.

On the basis of the above figures the provincial crop expectations are 89 per cent of the normal, against 90 and 72 per cent in the corresponding and final forecasts of the last year.

ROBERT S. FINLOW,
Offg. Director of Agriculture, Bengal.

DACCA,
The 13th October 1919.

APPENDIX I.

First Forecast of the Winter Rice Crop of Bengal, 1919-20.

DISTRICT.	Estimated normal area under winter rice.	Estimated area under winter rice.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the sowing of broadcasted winter rice commenced this year, and whether that date was early, normal or late.	Date by which the transplanting of winter rice commenced this year, and whether that date was early, normal or late.	Remarks by District Officers.
		Last year (1918-19).	This year (1919-20).	Last year.	This year.			
	Acres.*	Acres.	Acres.					
24-Parganas ...	1,041,500	893,200	825,100	83	92	May; normal	July; normal	The decrease in area is due to want of rain in due time in some parts and excessive rain in other parts of the district. In Diamond Harbour subdivision weather has not been favourable and paddy in low lands was submerged. In Basirhat subdivision weather was favourable at the sowing time but proved unfavourable later on owing to incessant rainfall, and in both these subdivisions a little damage has been done to the crop owing to excessive rain and the outturn is expected to fall below the normal. The increase in the revised normal area under winter rice is due to the fact that considerable tracts in the Sundarbans have been brought under cultivation.
Nadia	136,800	125,600	130,100	58	83	April; normal	July; normal	The increase in area is due to favourable weather at the sowing time. Some damage was done by flood in certain quarters. The yield will probably be below normal on account of want of timely rainfall.
Murshidabad	345,600	326,300	308,700	58	83	June to July; normal but late in Kandi.	End of July; generally late.	The decrease in area is due to want of rain at the beginning which retarded the progress of transplantation, but the condition has improved now.
Jessore ...	568,100	462,500	465,500	67	80	April; normal	July; normal	The decrease in area is due to unfavourable weather at the sowing time. Drought in June and July has considerably damaged the broadcast crop. The weather at present is favourable. The outturn is expected to fall below the normal owing to flood in the Narail and Magura subdivisions as well as the want of rainfall in June and July.
Khulna ...	*828,200	734,100	703,900	85	92	Middle of June normal.	Middle of July; normal.	The decrease in area is due to untimely heavy rainfall and inundation of salt water. Some damage has been done to seedlings owing to heavy rain and rising of the river.
Burdwan ...	874,800	700,000	736,000	66	92	End of May to middle of June; late in places.	Middle of June to August; generally late.	The increase of area sown is due to timely rainfall in Asansol and in some parts of the Sadar subdivision. The weather has been favourable. The features of this year are, generally, somewhat insufficient rain for transplantation in June and July, and abundant rain in August and up to September 5th. The rainfall was unevenly distributed and consequently transplantation greatly delayed in some areas. All depends on the rainfall of the next 6 weeks, but the prospects on September 5th are of a normal crop for the whole district
Birbhum ...	604,600	601,500	601,500	67	92	May; normal	June; normal	The weather has been fair.
Bankura ...	510,600	520,000	525,000	62·5	158	Middle of June; normal.	Middle of July; normal.	Sufficient rainfall and reclamation of new lands caused the increase in area. The weather has all along been favourable and rainfall sufficient. A super-bumper crop is expected.
Midnapore ...	*1,537,100	1,648,000	1,493,800	60	100	May; normal	August; late	The decrease in area is due to shortage of seedlings and flood. Weather at the sowing time was favourable, but excessive rainfall and flood effected some damage later on in low lying lands.
Hooghly ...	276,700	196,800	206,400	73	85	In Serampur and Sadar subdivisions, May and June; normal. In Arambagh, beginning of July, late.	End of July; late.	The increase in area is due to good rainfall. Weather has been fair in Sadar subdivision, but want of rain delayed the transplantation. Weather has been favourable in Serampur, but unfavourable in Arambagh. The outturn is expected to fall below the normal owing to late transplantation.
Howrah ...	125,200	114,400	119,500	70	93	Middle of May; early.	Middle of July; normal.	The increase in area is due to high prices of paddy and timely rainfall. The weather has been favourable.
Rajshahi ...	697,000	620,000	656,200	53	90	April; normal.	Latter part of July; normal.	The increase is due to more extensive cultivation owing to the failure of last year's crop owing to flood. Rain was defective at the sowing time but the weather proved favourable at the time of transplantation. The estimated out-turn is expected to fall somewhat below the normal owing to insufficient rainfall at the sowing time.
Dinajpur ...	1,120,800	1,019,100	963,400	57·2	75	Middle of May; normal.	Middle of July; normal.	The decrease in area is due to insufficient rainfall. The weather has not been favourable. Some damage has been done by drought.

* Revised.

DISTRICT.	Estimated normal area under winter rice.	Estimated area under winter rice.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the sowing of broadcasted winter rice commenced this year, and whether that date was early, normal or late.	Date by which the transplanting of winter rice commenced this year, and whether that date was early, normal or late.	Remarks by District Officers.
		Last year (1918-19.)	This year (1919-20.)	Last year.	This year.			
	Acres.	Acres.	Acres.					
Jalpaiguri ...	551,300	497,400	400,000	85	80	...	June and July. Alipur, Kalakata, Mainaguri, normal. July and August Balk [illegible] and Bhalka, late	The decrease in area sown is due to scanty rainfall, but as there has been good rainfall recently the area will probably increase. The weather has been very unfavourable up to the beginning of September, but at present the prospects are much brighter. Transplanting was much delayed owing to drought. A normal outturn cannot be expected owing to late transplantation and want of moisture for paddy already transplanted.
Darjeeling	65,200	25,[illegible]	25,500	92	83	May, normal	July, normal	The decrease in area sown is due to want of timely rainfall. The weather has been fair. The want of sufficient rain in the Terai in August is expected to cause the outturn to fall below the normal.
Rangpur	822,700	674,000	552,000	59	62	May, normal	Beginning of July, late	The large decrease in area sown is due to exceedingly scanty rainfall. Large tracts have remained untransplanted and transplanted seedlings have suffered owing to scanty rains since July. The recent rain is likely to improve the situation.
Bogra	303,[illegible]00	450,000	115,000	44	75	May, late ..	End of July, late	The decrease in area sown is due to low flood and want of sufficient rainfall, there being much less transplantation than usual in the eastern parts of the district. The rainfall was late. The weather has, however, improved afterwards except in the eastern part of the district. The broadcast paddy has also been damaged to some extent for the above reason. The outturn is, therefore, expected to be below the normal.
Pabna	566,[illegible]0	520,000	342,500	50	79	End of March, normal	Beginning of August, normal	The decrease in area sown is due to want of rain at the sowing time, but subsequent rainfall improved the crop. The crop has been damaged to some extent by flood, but the flood water has subsided too suddenly. If it does not rain sufficiently now the outturn would be much below the normal.
Malda ...	326,200	220,[illegible]00	300,000	60	83	June, normal	July, late	The increase in area sown is due to favourable weather all through the district, except in a few places where crop suffered a little for want of rain in the month of August. But the condition has since then improved. Owing to want of timely rainfall in places the outturn is expected to be below the normal.
Dacca .	647,900	619,000	651,800	75	79	End of March to April, normal	July, normal	Increase due to late rains on account of which some lands which would have been sown with jute have been devoted to *aman* paddy. Weather has not been favourable on the whole. Insufficient rain affected the cultivation which retarded the growth of the crop. Unfavourable weather and lowness of water-level affected the outturn. Generally speaking the transplanted crop is better than the broadcast variety.
Mymensingh	1,126,700	969,700	969,700	75	66	First part of April, normal.	First part of July, normal	Weather has not been favourable. More rain was wanted during the sowing time. Roughly estimated about 20 per cent damage has been done to the crop by drought which has lowered the outturn of the crop below the normal.
Faridpur .	770,100	740,000	734,700	69	100	March and the beginning of April normal.		The decrease in area is due to increase in area under jute. The weather has been favourable to the growth of the crop.
Bakarganj	1,300,000	1,310,000	1,342,500	120	00	April and May, Normal	Mid of July, Normal	The increase in area sown is due to the reclamation of the Sundarbans and to the high price of rice. The weather was favourable at the sowing time, but flood in the first part of August last did some damage to the young seedlings and delayed the progress of transplanting operations.
Chittagong .	419,400	426,100	420,600	95	100	June and July, normal	July and August, normal	The increase in area sown is due to the extension of cultivation in consequence of rise in the price of rice. The weather has been favourable and a normal outturn is expected.
Tippera .	7[illegible]4,800	740,[illegible]00	786,000	60	83	April, normal	August, normal	This increase in area is due to the failure of last *aman* crop. The weather was dry at the sowing time but has improved later on and is now good. The outturn has fallen below the normal for want of rain. The condition of broadcast *aman* is good.
Noakhali .	610,000	600,000	600,000	85	76	April, normal	August, normal.	The weather was favourable at the sowing time but insufficient rainfall retarded the growth of the crop, which accounts for the low out-turn.
Chittagong Hill Tracts	47,500	41,600	43,000	100	67	Middle of July, normal.	1st part of August; normal	The increase in area is due to spread of plough cultivation among the hillmen. Weather has been fair. More rain is however wanted.
Total Bengal	16,843,900	16,895,800	15,379,400	72	87			

Statement showing the normal and actual Rainfall in inches in each district during May to August 1919.

DISTRICT	MAY.		JUNE.		JULY		AUGUST	
	Normal.	Actual.	Normal.	Actual.	Normal.	Actual	Normal	Actual.
1. 24 Parganas	5 53	4 80	11·29	15 73	13 21	14 52	13 91	19 87
2. Nadia	6 56	5 98	9 8[illegible]	5 99	10 17	13·09	10 53	7 53
3 Murshidabad	5 33	6 18	10 48	9 71	10 94	10 92	11 00	8 66
4 Jessore	7 58	1 72	11 81	9 61	10 98	1[illegible] 25	10 76	10 [illegible]
5 Khulna	7 [illegible]4	5 92	1[illegible] 87	13 38	15 01	[illegible]0 38	12 86	16 41
6 Burdwan	[illegible] 06	5 29	10 [illegible]3	6 11	11 3[illegible]	10 71	11 12	10 11
7 Birbhum	4 31	4 6[illegible]	10 42	8 55	13 42	14 [illegible]	11 75	14 40
8 Bankura	4 [illegible]	5 [illegible]4	9 75	9 [illegible]	11 92	13 16	11 10	14 65
9 Midnapore	[illegible] 29	[illegible]	11 [illegible]	16 [illegible]2	12 [illegible]	10 23	11 0	16 97
10 Hooghly	5 [illegible]7	[illegible]	9 93	9 01	12 06	11 54	11 40	12 56
11 Howrah	5 36	5 45	11 16	15 07	12 92	14 [illegible]9	[illegible]	25 17
12 Rajshahi	6 03	3 03	11 [illegible]	10 42	11 60	17 1	10 [illegible]	10 90
13 Dinajpur	7 10	4 [illegible]7	11 65	13·98	16 16	1[illegible] 78	14 31	8 05
14 Jalpaiguri	14 37	9 71	27 00	30 1[illegible]	34 06	36 01	28 92	11 01
15 Darjeeling	9 1[illegible]	7 69	[illegible]3 41	28 24	31 34	34 46	2[illegible] 30	17 09
16 Rangpur	11 11	6 42	10 96	17 29	14 34	18 12	13 21	5 23
17 Bogra	6 36	6·52	12 73	8 23	12 71	17 6[illegible]	12 02	8 09
18 Pabna	7 [illegible]9	3 [illegible]2	11 57	7 08	11 10	14 82	10 95	12 67
19 Malda	4 85	3 39	10 55	12 31	11 74	21 22	11 11	12·95
20 Dacca	10 [illegible]1	1 [illegible]8	1[illegible] 43	6 68	12 96	16 87	12 6[illegible]	9·91
21 Mymensingh	11 88	7 34	1[illegible] 80	14 90	16 37	21 2[illegible]	16 68	10·85
22 Faridpur	10·21	5 22	1[illegible] 03	10 77	12 30	20 03	13 08	14 96
23 Bakarganj	9 38	3 38	18 18	18 3	18 15	28 74	16 25	20·14
24 Chittagong	10 34	2·24	22 52	24 84	26 80	35 38	22 79	26 71
25. Tippera	11[illegible]	4 42	16 0[illegible]	12 95	13 71	1[illegible] 43	14 01	12 74
26 Noakhali	11 02	2 74	21 18	24 90	23 [illegible]9	27 74	23 49	22 16
27. Chittagong Hill Tracts	10 [illegible]1	3 56	18 99	14 16	20 88	22 14	17 87	18 46

List of prices of articles of food in Calcutta for the week ending Saturday, the 18th October 1919.

Name of Article.	Wholesale price per maund. From— Rs.	A.	P.	To— Rs.	A.	P.	Retail price per seer. From— Rs.	A.	P.	To— Rs.	A.	P.
Rice—												
Balam, coarse ...	9	4	0	9	8	0	0	4	3	0	4	6
„ medium ...	9	10	0	9	14	0	0	5	3	0	5	6
Patnai, coarse ...	8	10	0	9	2	0	0	3	9	0	4	0
„ medium ...	9	4	0	10	4	0	0	5	3	0	5	6
Nagra, coarse ...	8	14	0	9	1	0	0	3	9	0	4	0
„ medium ...	9	6	0	10	10	0	0	5	3	0	5	6
Dudhkalma ...	9	4	0	9	6	0	0	4	0	......		
Rangoon Boiled ...	......			......			0	3	6	......		
Kajla ...	7	12	0	8	2	0	0	3	6	......		
Wheat, Dudhia ...	7	12	0	......			......			......		
„ Gangajali ...	......			......			......			......		
„ Jamali ...	7	2	0	......			......			......		
Gram, Patnai (whole) ...	7	8	0	7	12	0	0	2	6	0	3	0
„ dal ...	9	0	0	9	8	0	0	3	6	0	4	0
Mung „ (Hari) ...	10	0	0	11	0	0	0	8	0	......		
„ „ (Krishna) ...	10	8	0	11	1	0	0	5	0	0	6	0
Arhar „ ...	8	0	0	11	8	0	0	3	6	0	5	0
Masur „ (split) ...	7	2	0	8	6	0	0	3	0	0	4	0
„ „ (Khanri) ...	10	1	0	11	4	0	0	4	6	......		
Kalai „ ...	8	0	0	9	0	0	0	3	3	0	4	0
Salt ...	3	3	6	3	7	0	0	1	6	0	1	9
Sugar (Brown Java) ...	19	13	0	......			0	8	0	0	10	0
Gur, Bheli ...	......			......			0	4	6	0	5	0
„ Bhursut ...	11	0	0	11	4	0	0	5	0	0	6	0
Milk ...	10	0	0	12	0	0	0	3	0	0	5	0
Mustard oil ...	34	12	0	36	12	0	1	0	0	1	1	0
Flour (country) ...	9	4	0	10	0	0	0	4	6	0	5	0
Atta, No. 3 ...	7	10	0									
„ „ 2½ ...	7	14	0	......			0	3	6	0	5	0
„ „ B ...	10	4	0									
Suji ...	9	15	0	10	0	0	0	4	6	0	5	0
Ghee (Bhadwa, Matki, etc.) ...	90	0	0	91	0	0	2	8	0	......		
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	84	0	0	85	0	0	2	6	0	......		
„ (Lalli, Etwa, Sagar, etc.) ...	78	0	0	79	0	0	2	3	0	2	4	0
Maize ...	5	8	0	6	0	0	......			......		
Potato ...	7	0	0	8	0	0	0	3	0	0	4	0
Patal ...	8	0	0	9	0	0	0	3	6	0	5	0
Brinjal ...	5	0	0	6	0	0	0	3	0	0	3	6
Onion ...	4	0	0	4	4	0	0	2	0	0	3	0
Fish, Rahu ...	20	0	0	25	0	0	0	12	0	0	14	0
Mutton (2nd class) ...	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of price of the following markets —

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar, Taltolla Bazar.

S. N. GHOSH,

for *President, Advisory Food Committee.*

CALCUTTA, *the 20th October 1919.*

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 18th October 1919.

Summary.—During the week the rainfall throughout the province was generally light. More rain is needed for the growth of winter paddy, especially in the West Bengal districts. Steeping and washing of jute are almost finished. Preparation of lands for the next spring crops and their sowings continue. The condition and prospects of standing crops are generally favourable. The average price of common rice for the province has fallen by about 0 53 per cent. as compared with that of the previous week. Five hundred and sixty persons have received gratuitous relief in the Brahmanbaria subdivision of the Tippera district The conditions in Bankura are published separately.

Serial No.	District and subdivision.	Rainfall	Price of common rice, in seers per rupee: This week	Price of common rice, in seers per rupee: Previous week	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
1	21-PARGANAS	0·09	$4\frac{9}{14}$, $6\frac{1}{5}$*	5, $6\frac{2}{5}$*	Harvesting of *aus* paddy and steeping and washing of jute continue. Fodder and water are sufficient.
	Diamond Harbour.	0·69	$4\frac{1}{4}$, $5\frac{7}{11}$*	$4\frac{1}{8}$, $5\frac{3}{8}$*	
	Barrackpore	1·28	$4\frac{3}{4}$, 6*	$4\frac{5}{8}$, 6*	
	Barasat ...	0·35	$3\frac{1}{2}$	$1\frac{1}{3}$	
	Basirhat ...	0·28	5, 6*	5, $5\frac{9}{11}$*	
2	NADIA ...	2·13	5, $6\frac{2}{7}$*	$4\frac{1}{4}$, $6\frac{2}{3}$*	Prospects of standing crops are fair. Lands are being prepared for *rabi* crops. Steeping and washing of jute are almost finished. More rain is wanted for *aman* paddy
	Kushtia ...	Nil	$4\frac{1}{2}$, 6*	$4\frac{1}{2}$	
	Meherpur ...	2·50	$6\frac{1}{4}$, $5\frac{13}{16}$*	$6\frac{1}{4}$	
	Chuadanga ...	0·15	$4\frac{3}{4}$, 6*	$4\frac{1}{4}$, 6*	
	Ranaghat ..	Nil	$4\frac{1}{2}$, 6*	$4\frac{1}{8}$, 6*	
3	MURSHIDABAD	1·90	$4\frac{1}{4}$†	5†	Rain is wanted for *aman* paddy in many parts. Prospects of standing crops are favourable. Sowing of *rabi* crops has commenced Fodder is sufficient. No large import or export. Harvesting of jute is finished.
	Lalbagh ...	0·68	5*, $6\frac{1}{4}$*	5†	
	Jangipur ...	0·54	$5\frac{1}{2}$†	$5\frac{1}{2}$†	
	Kandi ...	(n)	(n)	(n)	
4	JESSORE ...	Nil	5, $4\frac{3}{4}$*	5, $5\frac{1}{4}$*	Standing crops are doing well. Condition and prospects of jute are fair and washing continues. Fodder is sufficient.
	Jhenidah ...	1 29	5	$5\frac{1}{4}$	
	Magura ...	0·30	4	$4\frac{1}{2}$	
	Narail ...	0·23	$4\frac{1}{2}$, $4\frac{1}{4}$*	4	
	Bangaon ...	0·96	5	$5\frac{1}{2}$	
5	KHULNA ...	0·45	$5\frac{1}{2}$, 6*	$4\frac{1}{4}$, 6*	Fodder and water are sufficient.
	Satkhira ...	Nil	$4\frac{1}{2}$	4	
	Bagerhat ...	Nil	$4\frac{4}{5}$, $5\frac{5}{7}$*	$4\frac{1}{5}$, $5\frac{5}{7}$*	
6	BURDWAN ...	1·07	5	5, 6 to $6\frac{1}{2}$*	Weather cool and dry. Paddy is suffering for want of rain. The condition of sugarcane crop is fair Harvesting of *aus* paddy is almost over. Export of rice is reported from Kalna and Katwa. Burma rice sells 6 to $6\frac{1}{2}$ seers a rupee.
	Asansol ...	1·55	4	5	
	Katwa ...	1·71	5	$5\frac{1}{4}$	
	Kalna ...	1·25	$4\frac{1}{2}$	5	

* Burma rice † Coarse rice (n) Not reported

Serial No.	District and subdivision.	Rainfall.	Price of common rice in seers per rupee. This week.	Price of common rice in seers per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
7	BIRBHUM ...	1·40	5¼	5⅛	Rain is wanted. Prospects of standing crops are fair. Fodder and water are sufficient. Burma rice is not available.
	Rampurhat...	Nil	5¼	5½	
8	BANKURA ...	3·00	5 6*	5¼ 6*	More rain is wanted for paddy on high lands. Export of rice and paddy is going on. Reaping of *aus* paddy still continues.
	Vishnupur...	0·08	5⅝	5⅝	
9	MIDNAPORE	0·68	5 5⅛ to 6† 6½*	5 6† 6⅛*	Prospects of standing crops are fair, excepting in Ghatal where they are withering owing to drought. Lands for mustard, wheat and potatoes are being prepared.
	Ghatal ...	1·09	5 5 5/16† 5⅝*	5⅛ 5½†	
	Tamluk ...	Nil	4 9/16 5⅞† 6½*	4 5/16 5⅛† 5 13/16*	
	Contai ..	·04	5 5¼† 5⅝*	5¼ 5½†	
10	HOOGHLY ...	0·49	4⅕ 5 2/16 to 6⅓*	4 13/16 5 13/16 to 6⅔*	Effects of weather on the growth of the crops are unfavourable. Fodder is sufficient. More rain is urgently needed. Price of rice is steady.
	Serampore ...	0·42	5‡ 6*	(*n*)	
	Arambagh ...	0·12	5¾	5¾	
11	HOWRAH ...	0·38	4½ 6⅝*	5 6⅖*	Weather seasonable. More rain is wanted in Uluberia subdivision. Harvesting of jute is over. Fodder is sufficient.
	Ulubaria ..	Nil	4½ 6*	5 6*	
12	RAJSHAHI (RAMPUR-BOALIA).	0·31	4⅞ 5¾*	4⅛ 5¾*	Prospects of standing crops are favourable. Lands are being prepared for *rabi* crops. Harvesting of jute is finished. Fodder is sufficient. Cattle disease is reported from W[illegible]ia and Bagatpara thanas.
	Naogaon ...	0·68	3⅜ 5½*	3⅜ 5⅛*	
	Nator ...	2·05	4⅞ 5¼*	4⅛ 5¼*	
13	DINAJPUR ...	9·08	4¼	4½ 5‡ 6*	Prospects of standing crops are fair. Harvesting of jute and other *bhadoi* crops is nearly finished. Rice market is stationary. Export of paddy and rice is going on.
	Thakurgaon	3·10	4½	4½	
	Balurghat ...	3·43	4	3¾	
14	JALPAIGURI...	1·55	4½ 6*	4 6*	Prospects of standing crops are fair. Fodder and water are sufficient.
	Alipur ...	3·42	3½ 5*	3½ 5*	
15	DARJEELING	Nil	4¼ 5 9/16*	4¼ 5 9/16*	Transplantation of winter rice is completed. Potatoes and cardamom are being harvested. Harvesting of maize is completed. *Marua* and paddy are progressing. Stocks of food-grains are inadequate in places. Import of Burma rice has done much good. Fodder and water are sufficient. Cattle-disease is reported from some places.
	Kurseong ...	Nil	4½ 5¾*	4½ 5½*	
	Siliguri ...	0·01	4½ 6*	4½ 6*	
	Kalimpong...	Nil	4 5½*	3½	

* Burma rice. † Coarse rice. ‡ *Aus* rice. (*n*) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee: This week.	Price of common rice, in seers, per rupee: Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
16	RANGPUR ...	2·79	4¼	4	Weather seasonable. Steeping of jute and transplantation of winter paddy are almost finished. Lands are being prepared for spring crops. Effects of rainfall on the growth of the crops are good. Consignments of Burma rice for the Sadar subdivision have not yet been received. Stocks of food-grains, fodder and water are sufficient. Cattle-disease is reported from Gaibandha thana.
	Nilphamari	Nil	4 5/16, 5⅝*	4¼	
	Kurigram ...	[illegible]·28	4, 5*	4	
	Gaibandha ...	8·86	4½, 5⅝*	4¼	
17	BOGRA ...	0·87	3¾, 5 7/16*	4½, 5 7/16*	Harvesting of jute is nearing completion. Prospects are fair. Lands are being prepared for *rabi* crops.
18	PABNA ...	1·19	5, 4¼*	5¾, 6*	Prospects of standing crops are good. Fodder is sufficient.
	Sirajganj ...	(*n*)	(*n*)	(*n*)	
19	MALDA ...	Nil	5, 6*	5, 6*	Lands are being prepared for *rabi* crops. Sowing of mustard has commenced. Fodder and water are sufficient.
20	COOCH BEHAR	1·60	7¼	7¼	Weather is seasonable. Fodder is sufficient. Burma rice is not available. Washing of jute is in progress.
21	DACCA ...	0·34	3½, 5½*	3⅝, 5⅝*	The weather has been favourable for agricultural operations. Harvesting of jute is nearly finished and that of early *aman* has started in some places. Cattle-disease is reported from Rupganj thana. Prospects of winter rice are fair.
	Manikganj ...	Nil	3½, 5½*	3½ to 3¾, 5*	
	Narayanganj	1·12	3¾, 5½*	3¾, 5½*	
	Munshiganj (*a*)	(*n*)	(*n*)	(*n*)	
22	MYMENSINGH	1·67	3, 5⅝*	3⅝, 5⅝*	Weather clear with occasional showers. Harvesting and steeping of jute are going on. Some damage to transplanted paddy in *char* lands on account of the rise of rivers is reported from Jamalpur. Prospects of crops are fair. Fodder and water are sufficient.
	Jamalpur ..	0·29	3½, 5 11/16*	3½, 5 11/16*	
	Tangail ...	(*n*)	(*n*)	3¼, 5¼*	
	Netrakona ...	1·30	3⅜, 5 5/16*	3⅜, 4 15/16*	
	Kishorganj...	4·20	3⅝, 5*	3⅝, 5*	

(*n*) Not reported * Burma rice

(*a*) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district, rainfall figures for Kapasia thana are reported here.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	1·13	4 5¼*	3¾ 5⅓*	The weather is favourable to crops. Sowing of *rabi* crops commenced. Stock is not sufficient at Gopalganj. Prospects of standing crops are fair. Harvesting of sugarcane has nearly been finished at Madaripur. Insufficiency of fodder is reported from Gopalganj.
	Goalundo ...	0·47	4 3/16 5⅓*	4 5⅓*	
	Madaripur ...	0·38	4 5¼*	4	
	Gopalganj(*a*)	Nil	4½ 5¾*	(*n*)	
24	BAKARGANJ (BARISAL).	1·00	3½ 4‡ 6*	3¾ 4½‡ 6¼*	Fodder is sufficient. Prospects of standing crops are good.
	Pirojpur ...	0·26	3¾ 5¼*	4 5¾*	
	Patuakhali ...	1·13	4 5‡ 6*	3½ 4½‡ 6*	
	Dakshin Shabazpur (Bhola).	0·61	3½ 3½‡ 3¾*	3¼ 4⅞‡	
25	CHITTAGONG	Nil	5† 6½*	5 † 6½*	Prospects of standing crops are good. Lands are being prepared for *rabi* crops. *Panga* salt is selling at 8½ and 9 seers per rupee both at Sadar and Cox's Bazar respectively. Fodder is sufficient.
	Cox's Bazar	Nil	5† 6*	4½† 6*	
26	TIPPERA (COMILLA).	0·10	5 5¾*	4¼ 6*	Prospects of standing crops are hopeful. Demand for controlled rice is great. Price of rice is still ruling high. Cattle disease is reported from Sadar and Brahmanbaria subdivisions. 560 persons have received gratuitous relief in Brahmanbaria subdivision
	Brahmanbaria.	0·10	4 4/7 5 25/27*	4 4/7 5 22/27*	
	Chandpur ...	0·58	4¼ 5 1/16*	4¼ 4 1/16*	
27	NOAKHALI ...	0·82	4¼	4¼ 4¾‡ 6⅛*	Prospects of standing crops are good. Fodder is sufficient.
	Feni ...	0·21	5	3 7/16 4 7/16‡	
28	CHITTAGONG HILL TRACTS.	1·82	6 8† 5*	5* 6 7†	Condition of plough paddy is fair. Harvesting of *jhum* paddy continues. Outturn is fair. Fodder is sufficient.

(*a*) The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

(*n*) Not reported | * Burma rice. | † Local rice | ‡ *Aus* rice.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 20th October 1919.*

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of September 1919.

Marts.	Paddy (best quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 10 0	4 14 0	3 4 0	3 0 0	3 8 0	3 14 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 14 0	4 7 0	2 7 0	2 4 0	3 12 0	3 14 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 8 0	4 8 0	2 1 0	2 4 0	2 13 0	3 14 0	......
Chittagong	(c)	(c)	(c)	......	......	(c)	......
Chandpur	......	......	......	......	......	......	......
Dacca	6 12 0	6 8 0	4 4 0	3 4 0	3 8 0	4 0 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	6 0 0	6 0 0	2 10 0	2 12 0	3 4 0	3 7 0	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	5 12 0	5 12 0	2 8 0	2 14 0	3 12 0	3 6 0	......

Marts.	Paddy (common quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
1	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 0 0	4 10 0	2 12 0	2 8 0	3 4 0	3 8 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 2 0	4 6 0	2 5 0	2 1 0	3 4 0	3 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 4 0	4 4 0	1 14 0	1 14 0	2 11 0	3 8 0	......
Chittagong	(c)	(c)	(c)	......	......	(c)	......
Chandpur	......	......	......	......	......	......	......
Dacca	5 14 0	5 12 0	3 12 0	3 0 0	3 0 0	3 12 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	4 13 0	5 5 3	2 6 0	2 8 0	3 0 0	3 1 0	3 5 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	5 0 0	5 0 0	2 4 0	2 8 0	3 0 0	2 4 0	3 0 0

(c) No sale.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of September 1919.

Marts.	RICE (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	10 0 0	7 8 0	7 0 0	7 14 0	8 0 0	7 8 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	8 4 0	8 10 0	6 0 0	6 2 0	9 0 0	8 8 0	5 12 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	9 0 0	9 4 0	5 0 0	5 0 0	6 4 0	7 8 0	5 10 0
Chittagong ...	13 0 0	14 0 0	8 0 0	7 0 0	9 0 0	10 0 0	8 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	12 8 0	11 0 0	6 8 0	5 8 0	[illegible] 0	7 6 0	6 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	10 9 0	11 0 0	6 0 0	7 8 0	7 8 0	8 12 0	6 10 0 to 8 0 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	12 8 0	12 8 0	6 4 0	6 4 0	7 4 0	7 10 0	8 0 0

Marts.	RICE (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	5 12 0	5 4 0	6 2 0	7 4 0	6 4 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	7 8 0	8 0 0	5 0 0	3 13 0	5 0 0	5 8 0	5 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 0 0	8 0 0	4 4 0	4 0 0	5 4 0	6 4 0	4 12 0
Chittagong ...	8 0 0	8 8 0	5 0 0	4 4 0	5 4 0	5 8 0	5 4 0
Chandpur	......	......	......	......	......	......	......
Dacca	11 0 0	10 8 0	6 4 0	5 4 0	[illegible] 0 0	6 12 0	5 8 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna ...	9 4 6	9 11 0	4 8 0	4 10 0	5 8 0	5 14 0	5 8 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 12 0	10 12 0	5 0 0	4 12 0	5 12 0	7 0 0	6 8 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of September 1919.

Marts.	WHEAT.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	7 8 0	5 0 0	4 5 0	5 0 0	4 6 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	7 8 0	7 12 0	(a)	6 0 0	5 0 0	6 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 8 0	8 12 0 to 9 0 0	8 8 0	5 8 0	4 10 0 to 4 12 0	5 14 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	5 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 0 0	7 0 0	......	4 0 0	......	......	3 12 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	......	......	5 4 0	5 0 0	5 8 0	5 4 0	5 0 0

(a) Not in stock.

Marts.	KALAI DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 8 0	8 8 0	9 0 0	5 0 0	5 6 0	5 12 0	......
Chetla Hât	......	......		......	......		......
Burdwan	10 0 0	10 0 0	7 8 0	4 7 0	5 12 0	6 6 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 0 0 to 11 0 0	10 0 0 to 11 0 0	8 8 0	5 12 0	4 8 [illegible]	4 [illegible]	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	6 8 0	7 0 0	7 8 0	6 8 0	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second half of September 1919.

Marts.	Gram.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 8 0	7 8 0	4 8 0	3 12 0	3 8 0	3 14 0	4 4 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	7 0 0	6 12 0	5 4 0	3 8 0	3 14 0	4 8 0	4 12 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 0 0 8 3 0	8 0 0	5 8 0 to 7 0 0	3 12 0	4 0 0 to 4 [illegible] 0	4 12 0	......
Chittagong	8 12 0	8 0 0	5 8 0	4 8 0	5 0 0	5 0 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	6 0 0	6 8 0	7 10 0	7 0 0	......

Marts.	Arhar Dal.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	9 8 0	6 12 0	6 0 0	5 4 0	6 6 0	5 6 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	10 0 0	11 0 0	6 10 6	4 7 0	6 0 0	6 0 0	6 12 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	11 8 0 to 12 8 0	11 8 0 to 12 8 0	7 8 0 to 8 0 0	5 0 0 to 6 8 0	5 4 0 to 6 8 0	6 12 0	......
Chittagong	13 0 0	11 0 0	7 0 0	5 8 0	7 0 0	7 0 0	7 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	12 12 0	12 0 0	8 8 0	5 0 0	6 0 0	7 8 0	6 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......
Pabna	13 8 0	13 5 6	8 0 0	6 0 0	8 0 0	8 11 0	5 0 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	(a)	(a)	6 8 0	7 0 0	7 8 0	6 12 0	6 4 0

(a) Not in stock.

olesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of September 1919.

Marts.	Linseed. Present return.	Linseed. Next preceding return.	Linseed. Corresponding return of last year.	Mustard. Present return.	Mustard. Next preceding return.	Mustard. Corresponding return of last year.	Gur. Present return.	Gur. Next preceding return.	Gur. Corresponding return of last year.	Cotton (unginned). Present return.	Cotton (unginned). Next preceding return.	Cotton (unginned). Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
ta ...	13 8 0	13 8 0	7 8 0	11 8 0	11 8 0	8 8 0	7 12 0	7 12 0	8 8 0	25 0 0	25 0 0	40 0 0
Hat ..	......	......	......	......	......	......	......	......	......	......	......	......
an ...	9 0 0 to 10 0 0	12 0 0 to 13 0 0	......	13 0 0 to 14 8 0	14 0 0 to 15 0 0	10 8 0	7 0 0	7 0 0	9 8 0	(a)	(a).	(a)......
... ...	......	......	......	......	......	......	......	......	......	......	......	......
anj ...	......	......	......	......	......	......	......	......	......	......	......	......
pore ...	10 0 0	12 0 0	6 8 0	14 12 0 to 16 12 0	15 0 0 to 17 0 0	9 8 0 to 11 0 0	9 8 0	8 8 0 to 9 0 0	8 8 0	40 0 0	40 0 0	50 0 0
gong ...	15 0 0	15 0 0	10 0 0	[illegible] 0 0	14 0 0	10 0 0	13 0 0	12 8 0	8 6 0	(b)	......	......
pur ...	......	......	......	......	......	......	......	......	......	......	......	......
...	12 4 0	12 0 0	6 8 0	13 0 0	12 8 0	10 0 0	14 12 0	14 8 0	11 8 0	......	......	......
anganj ...	......	......	......	......	......	......	......	......	......	......	......	......
nsingh ...	......	......	......	......	......	......	......	......	......	......	......	......
ipur ...	......	......	......	......	......	......	......	......	......	......	......	......
... ...	15 0 0	(a)	7 0 0	14 10 0	12 0 0	9 8 0	10 10 0	10 0 0	8 0 0	......	......	......
anj	......	......	......	......	......	......	...	......	......	......	......	......
ur	......	......	......	14 8 0	14 8 0	7 0 0	13 0 0	13 0 0	7 0 0	......	......	......

Marts.	Jute. Present return.	Jute. Next preceding return.	Jute. Corresponding return of last year.	Ghee. Present return.	Ghee. Next preceding return.	Ghee. Corresponding return of last year.	Hides (cow). Present return.	Hides (cow). Next preceding return.	Hides (cow). Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
tta ...	13 0 0	12 0 0	12 0 0	78 0 0	78 0 0	72 0 0	450 0 0	450 0 0	450 0 0
a Hât ...	......	......	......	......	......	......	......	......	......
wan ...	(a)......	(a)......	(a)......	74 0 0	74 0 0	70 0 0	(a)......	(a)......	41 0 0
a ...	......	......	......	......	......	...	......	......	......
ganj ...	......	......	......	......	......	......	......	......	......
apore ...	8 8 0	9 0 0	8 0 0	80 0 0 to 86 0 0	80 0 0 to 86 0 0	70 0 0 to 75 0 0	400 0 0	Cleaned pieces per 100. 425 0 0 Uncleaned pieces per 100.	225 0 0
gong ...	......	......	......	82 0 0	84 0 0	69 0 0	375 0 0	400 0 0	200 0 0
dpur ...	4 0 0 to 12 8 0	7 0 0 to 13 8 0	8 4 0 to 12 0 0	......	......	......	......	......	......
a ...	......	......	......	80 0 0	80 9 0	73 0 0	......	......	......
anganj ...	7 8 0 to 14 0 0	10 8 0 to 15 0 0	10 0 0 to 13 0 0	......	......	......	......	......	......
nsingh ...	7 0 0 to 16 0 0	9 0 0 to 13 0 0	8 0 0 to 11 0 0	......	......	......	......	......	......
ripur ...	5 0 0 to 11 0 0	7 0 0 to 14 0 0	8 4 0 to 11 12 0	......	......	......	......	......	......
a ...	......	......	......	80 0 0	79 0 0	87 0 0	......	......	......
ganj ...	7 0 0 to 9 0 0	8 0 0 to 10 0 0	8 0 0 to 10 0 0	......	......	......	......	......	......
tpur ...	8 0 0	10 0 0	8 0 0	75 0 0	75 0 0	60 0 0	Per piece. 4 0 0	Per piece. 4 0 0	Per piece. 4 0 0

(a) Not available. (b) No sale.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of September 1919.

Marts.	Iron.			Salt.			Kerosene Oil.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
Calcutta ...	9 0 0	9 0 0	35 0 0	3 7 0	3 6 0	3 12 0	3 15 0(*a*)	3 15 0(*a*)	3 [illegible]
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	11 0 0	15 0 0	20 0 0 to 30 0 0	2 12 0	3 0 0	4 2 0	3 2 0(*b*)	3 2 0(*b*)	4 [illegible]
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	3 0 0 to 12 8 0	3 0 0 to 14 0 0	3 0 0 to 24 0 0	3 10 0	3 10 0	[illegible] 2 0	4 0 0(*b*)	4 0 0(*b*)	4 [illegible]
Chittagong ...	20 0 0	20 0 0	30 0 0	3 9 0	3 12 0	3 10 [illegible]	3 0 0	3 0 0	2 [illegible]
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	......	......	......	4 12 0	4 12 0	4 8 0	4 1 9(*d*)	4 1 9(*d*)	4 11
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	16 0 0 to 18 0 0	16 0 0 to 18 0 0	32 0 0	4 0 0	4 0 0	4 4 0	3 7 0	3 7 0	5 [illegible]
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	4 4 0(*h*)	4 4 0(*h*)	4 [illegible]

(*a*) Monkey brand. | (*b*) Rising Sun. | (*d*) Elephant. | (*h*) Gold Mohur.

Marts.	Mustard Oil.			Firewood.			Coal (Bengal).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
Calcutta ...	33 0 0	33 0 0	25 0 0	0 8 0	0 [illegible] 0	1 0 0	......	......	......
Chetla Hât ...	......	......	......	......	......	......	0 8 0	0 8 0	0
Burdwan ...	35 0 0	36 8 0	25 8 0	0 7 0	0 8 0	0 9 6	0 7 0	0 7 0	0
Kalna ...	......	......	......	......	......	......	0 9 0	0 9 0	0
Raniganj ...	......	......	......	......	......	......	0 1 8	0 1 9	0
Midnapore ...	38 0 0 to 39 0 0	38 0 0 to 39 0 0	26 0 0 to 28 0 0	0 7 0	0 7 0	0 7 0	......	......	......
Chittagong ...	42 0 0	40 0 0	29 0 0	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	42 0 0	42 0 0	33 0 0	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	43 0 0	43 0 0	28 0 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	41 0 0	41 0 0	24 0 0	......	......	......	......	......	......

DACCA,
The 16th October 1919.

J. C. ROY,
for *Director of Agriculture, Beng*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of September 1919.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common rice. Average. Present return.	Common rice. Average. Next preceding return.	Common rice. Average. Corresponding return of last year.	Common rice. Cheapest. Present return.	Common rice. Cheapest. Next preceding return.	Common rice. Cheapest. Corresponding return of last year.	Kalai dal (*Phaseolus radiatus*). Present return.	Kalai dal. Next preceding return.	Kalai dal. Corresponding return of last year.	Arhar (dal) or Thur, Cadjan pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		24-Parganas.															
Presidency.	1	Chetla Hât	4 9	4 0	7 2	5 0	4 12	8 0	4 0	4 8	5 6	4 0	4 0	5 6	10 11	12 0	7 2
	2	Magra Hât	5 0	4 8	8 6	5 4	5 0	9 6	(a)	(a)	...	3 6	3 5	5 5	10 12	11 8	10 0
	3	Calcutta-Belliaghata	4 13	[illegible] 13	6 13	6 6	6 6	8 0	4 7	4 7	4 6	4 0	4 0	5 14	10 0	10 0	10 0
		Nadia.															
	4	Goari	5 0	4 4	7 9	6 0	5 12	8 6	3 5	3 5	5 5	3 5	3 5	5 13	11 0*	11 0*	10 10
	5	Ranaghat	4 6	5 0	8 4	6 8	7 4	8 8	3 8	3 8	6 8	3 8	3 8	6 0	10 8*	10 8*	10 8
		Murshidabad.															
	6	Berhampur	4 12	4 4	8 4	5 0	4 8	8 8	4 0	4 0	3 4	4 0	4 0	6 8	13 0*	13 0*	10 0
	7	Kandi	5 0	4 12	10 0	5 6	5 0	10 8	3 4	4 0	...	4 0	4 0	7 0	10 12	10 12	11 0
	8	Jangipur	5 8	4 12	9 8	5 10	5 0	10 10	3 8	3 8	...	3 8	4 0	7 0	13 0	13 0	10 0
		Jessore.															
	9	Sadar	5 0	5 5	10 0	5 5	5 14	12 0	3 0	3 4	5 8	3 4	3 4	6 0	11 8	11 4	12 0
	10	Bangaon	4 2	4 5	8 1	5 11	5 5	10 0	2 11	2 11	4 0	3 3	3 3	5 5	11 4	11 4	9 8
		Khulna															
	11	Sadar	4 8	4 8	8 0	4 8	4 8	9 0	3 8	3 8	6 12	3 0	3 0	6 8	9 0	9 0	9 0
	12	Bagerhat	4 8	4 0	7 0	5 5	4 6	9 0	5 0	5 0	8 0	3 10	4 10	5 8	8 0	10 8	11 0
		Burdwan.															
Burdwan.	13	Sadar	4 14	4 6	5 0	5 4	4 12	8 4	4 0	4 0	5 4	4 0	3 12	6 0	13 0*	12 8*	8 14
	14	Kalna	4 10	5 0	8 0	5 0	5 0	8 7	3 8	3 5	4 0	3 5	3 5	5 0	13 0*	13 5*	11 0
		Birbhum.															
	15	Suri	4 8	4 2	8 0	5 4	4 8	9 0	4 0	4 0	5 8	3 0	3 0	5 8	9 0*	11 0*	9 0
	16	Rampur Hât	5 0	4 12	8 12	5 4	5 0	9 6	4 0	4 0	4 0	3 0	3 8	6 0	11 0	11 0	11 0
		Bankura.															
	17	Sadar	4 14	4 [illegible]	8 8	5 0	5 0	8 12	6 8	4 0	4 0	4 0	3 12	5 0	12 8	11 6	11 0
	18	Vishnupur	5 12	4 12	10 [illegible]	6 4	5 0	10 8	5 0	4 0	6 0	3 8	3 12	5 8	10 0	10 4	8 4
		Midnapore.															
	19	Sadar	5 0	4 5	9 6	5 6	5 6	9 11	3 4	3 4	4 0	3 4	3 4	4 0	10 0	10 0	8 0
	20	Contai	6 0	6 0	...	6 4	6 4	...	3 0	3 0	...	3 0	3 0	...	9 8	9 8	...
		Hooghly.															
	21	Sadar	4 6	4 8	6 12	5 0	4 12	7 8	4 0	4 0	4 0	4 0	4 0	5 8	10 4	11 0	10 0
	22	Arambagh	5 12	5 12	9 8	5 14	5 14	10 0	3 4	3 4	4 0	3 4	3 4	5 0	10 10	10 10	9 0
		Howrah.															
	23	Sadar	4 12	4 8	7 8	5 4	5 0	8 4	4 8	4 0	4 8	4 0	4 0	5 0	10 12	10 0	10 0
	24	Uluberia	4 4	4 4	8 0	4 8	4 8	9 0	4 0	4 0	4 0	3 10	3 10	5 0	11 8	11 8	10 0
		Rajshahi.															
Rajshahi.	25	Rampur-Boalia ...	4 2	4 2	6 15	4 4	4 3	7 14	3 4	3 0	4 14	3 4	3 0	5 4	9 12*	9 12*	9 12
	26	Nator	4 2	4 0	7 8	4 8	4 8	9 0	4 0	4 0	6 0	4 0	4 0	7 14	9 8	9 8	8 0
	27	Dinajpur—Railway Bazar Hât.	4 13	4 8	7 13	5 0	4 13	8 8	3 13	3 14	5 6	3 3	3 0	6 0	10 0	10 13	8 0
	28	Jalpaiguri—Sadar ...	3 8	3 8	9 0	4 0	4 0	10 0	4 0	4 0	6 0	3 8	3 8	6 0	9 0	8 0	8 0

* Karkatch.

(a) Not available.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of September 1919—concld.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
		DARJEELING.															
RAJSHAHI.	29	Sadar	3 0	3 0	6 12	4 0	4 0	8 0	2 12	3 0	5 8	2 12	2 12	5 0	8 0	8 0	7 0
	30	Siliguri (n)	3 4	3 0	9 0	3 12	3 8	10 0	3 8	3 8	8 0	3 8	[illegible]	8 0	8 0	8 0	8 0
		RANGPUR.															
	31	Sadar	3 10	3 10	7 12	4 0	4 0	8 8	3 12	3 12	6 0	3 0	3 0	6 0	9 0	9 0	8 0
	32	Nilphamari	4 3	3 13	8 0	(n)	(n)	8 8	3 0	3 0	6 0	3 0	3 0	6 0	10 0	10 0	8 0
	33	Bogra—Sadar ...	3 12	3 6	6 11	4 8	3 12	8 4	3 6	3 6	6 0	3 6	3 6	4 14	9 12	9 12	9 8
		PABNA.															
	34	Sadar	4 4	4 0	9 8	4 12	4 8	10 0	5 4	3 14	9 8	3 0	3 0	5 4	10 8*	10 8*	8 0
	35	Sirajganj	3 12	3 12	6 8	4 0	4 0	8 0	4 8	4 8	7 4	3 12	3 12	7 8	8 0	8 0	8 0
		MALDA.															
	36	Sadar	4 12	4 8	9 0	5 0	4 12	9 8	4 0	3 12	4 0	3 8	3 0	5 8	11 0*	11 0*	[illegible] 0
	37	Baha—Nawabganj ...	4 8	4 0	9 8	5 0	4 4	10 0	4 0	3 12	5 0	3 8	3 8	8 0	11 0*	11 0*	8 0
		DACCA.															
DACCA.	38	Sadar	3 12	4 0	6 6	4 0	4 4	8 0	4 0	4 5	4 0	3 0	3 3	4 8	8 0	8 0	8 0
	39	Munshir Hât	3 4	3 10	8 8	3 12	4 0	...	(a)	(a)	(a)	(n)	(n)	...	(n)	8 0	8 0
		MYMENSINGH.															
	40	*Nasirabad	4 0	4 0	6 10	5 0	5 0	6 10	4 0	4 0	8 0	4 0	4 0	5 [illegible]	9 0	9 0	8 0
	41	Netrokona	4 0	3 10	7 0	5 5	4 2	...	5 0	5 0	8 0	3 8	3 8	6 0	10 0	9 8	8 0
		FARIDPUR.															
	42	Sadar	4 0	4 0	7 0	4 6	4 0	8 0	4 0	3 4	5 0	4 0	[illegible] 8	5 8	9 10	10 0	8 0
	43	Rajbari	4 0	4 3	8 0	4 6	4 9	8 12	3 7	3 7	5 10	3 3	3 0	4 13	10 0	10 0	8 0
		BAKARGANJ.															
	44	Barisal	4 0	3 14	8 0	4 4	4 0	8 6	5 4	5 4	8 0	3 [illegible]	3 4	5 5	9 4	9 4	9 2
	45	Pirojpur	4 0	3 11	8 0	4 2	3 12		4 8	4 8	...	(a)	(a)	6 0	8 0	7 0*	8 0
		TIPPERA.															
CHITTAGONG.	46	Comilla *	3 8	3 8	7 10	4 5	4 9	7 14	4 8	4 8	5 4	3 0	3 0	4 10	8 14	10 0	8 8
	47	Chandpur	3 10	3 10	6 11	4 4	4 7	8 4	3 12	5 2	5 5	3 6	3 12	7 2	9 6	10 0	9 1
		NOAKHALI.															
	48	Kalliara Hât	4 8	3 8	7 0	5 4	5 4	8 0	4 4	4 4	8 0	3 8	4 0	6 0	9 0	9 0	[illegible] 0
	49	Feni Hât	3 4	3 4	7 8	5 0	5 8	9 0	6 9	6 9	8 0	(n)	(n)	...	8 0	8 0	9 2
		CHITTAGONG.															
	50	Sadar	5 0	4 8	8 0	6 8	5 0	9 0	3 8	4 0	6 0	3 0	3 8	5 8	9 0	9 0	10 0
	51	Cox's Bazar	4 4	4 8	8 8	(n)	(n)	...	4 0	4 0	4 8	3 4	3 4	4 8	9 0	9 0	8 0
	52	Chittagong Hill Tracts Rangamati.	5 0	4 8	8 0	7 0	6 0	10 0	3 8	3 8	4 0	2 [illegible]	2 8	4 0	8 0	8 0	9 0

* Karkatch. (a) Not available. (n) Not reported.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA;
The 16th October 1919.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 27th September 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 27th September 1919			Week ending Saturday, the 28th September 1918		
	Number of boats	Weight of cargo.	Tollage	Number of boats.	Weight of cargo.	Tollage.
		Mds	Rs.		Mds	Rs
Rice and paddy	465	40,170	634	955	128,562	2,160
Jute	183	60,388*	644	172	62,560†	797
Firewood	89	47,500	729	133	44,475	730
Other articles	891	207,819	2,222	897	165,059	1,962
Total ...	1,628	355,877	4 229	2,157	400,656	5 649
Empty boats and rafts ...	728	...	1 506	575	...	1,296
GRAND TOTAL ...	2,356	355,877	5,735	2 732	400,656	6,945

	Mds.
* Weight by canal measurement	68 150
Ditto ditto	67,575

CALCUTTA,
The 20th October 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 4th October 1919, as compared with the corresponding week of the previous year.

Nature of Cargo	Week ending Saturday, the 4th October 1919.			Week ending Saturday, the 5th October 1918		
	Number of boats	Weight of cargo	Tollage	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	367	39,092	553	1,199	154,392	2,085
Jute	177	56,267*	619	170	62,351†	734
Firewood	57	51,675	832	223	98,725	1,536
Other articles	803	158,426	1,763	966	222,150	2,363
Total ...	1,404	305,460	3,767	2,558	537,618	7,218
Empty boats and rafts ...	647	..	1,263	927	...	1,481
GRAND TOTAL .	2,051	305,460	5,030	3,485	537,618	8,699

	Mds.
* Weight by canal measurement ...	68 675
† Ditto ditto	69,575

CALCUTTA,
The 20th October 1919.

G. J. ST C SEDGLEY.
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing the approximate volume of Traffic and the Tollage on Canals in Bengal classed as Major Works and Minor Works and Navigation for the month of August 1919, as compared with the corresponding month of the previous year.

1919-20

Canals	Weight of Cargo		Rafts		Tollage	
	During the month	To end of the month	During the month	To end of the month	During the month	To end of the month
	Tons.	Tons	No.	No.	Rs.	Rs
I.—Major Works						
Midnapore Canal	6,610	36,503	...	[illegible],944	3,109	19,248
Hijili Tidal Canal	9,530	46,602	2	2,437	7,873	37,686
Total ...	16,140	83,105	2	[illegible]	10,982	56,929
II.—Minor Works and Navigation						
Calcutta and Eastern Canals ...	29,628	179,698	1,050	7,010	18,135	117,431
Tolly's Nala	13,720	84,573	19,700	64,700	5,321	29,165
Madaripur Bheel	128,583	522 505	202	1,047	34,308	1,20,009
Total ...	171,931	786,776	20,952	72 757	57,764	2,66,605
Magrahat Channels... ...	7,268	29,370	...	...	2,387	9,68[illegible]
Orissa Coast Canal	3,166	20,861	...	2,475	1,005	5,762
Nadia Rivers	8,726	19,138	96,440	389,693	1,499	4,365
Grand Total ...	191,091	856,145	117,392	464 925	62,655	2,86,415

1918-19

Canals	Weight of Cargo		Rafts		Tollage	
	During the month	To end of the month	During the month	To end of the month	During the month	To end of the month
	Tons.	Tons	No.	No.	Rs.	Rs.
I.—Major Works						
Midnapore Canal	10,516	43,063	350	3,900	5,984	25,926
Hijili Tidal Canal	7 126	31,243	...	1,202	8,645	29,303
Total ...	17,642	74,306	350	5,102	14 629	55,229
II.—Minor Works and Navigation.						
Calcutta and Eastern Cannals ...	37,845	206,315	1,355	12,473	24,338	1,25,337
Tolly's Nala	19,034	82,114	9 870	39,816	7,256	27,917
Madaripur Bheel	172,753	679,992	100	699	36,786	1,49,221
Total ...	229,632	968,421	11,325	52,988	68,380	3,02,475
Magrahat Channels	6,146	18,853	...	...	2,637	10,053
Orissa Coast Canal	3,813	17,474	25	3,705	1,279	6 238
Nadia Rivers	12,277	25,014	128,598	287,935	2,241	8,008
Grand Total ...	251,868	1,039,762	139,948	346,628	74,537	3,26,774

CALCUTTA,
The 21st October 1919.

G. J. St. C. Sedgley,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1919-20.

Area leased for irrigation up to end of August 1919.

Circle	District	Canal	Estimated full discharge	Average discharged in month	Discharge utilized	Approximate area of land irrigated during the year up to the end of the month	Approximate area of land under irrigation up to the same date last year	Details of areas leased: Long term leases	Season leases: Kharif	Season leases: Rabi	Season leases: Sugarcane	Season leases: Hot weather	Season leases: Total	Grand Total	Rainfall 1919-20: During month	Rainfall 1919-20: Up to end of month	Rainfall 1918-19: During month	Rainfall 1918-19: Up to end of month
			C ft.	C. ft	C ft	Acres.	Acres.	Acres.	Acres	Acres	Acres	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.
S.-W. Circle.	Midnapore	Midnapore	1,411	300	280	72,798	67,449	62,506	11 726	...	..	...	11 726	74 232	20 59	51·03	10·[illegible]	[illegible]
		Panchkura	522	14	13	4,575	6 451	6 715	596	...	...	...	596	7,311	12 91	48·75	9·72	[illegible]
	Howrah	Tidal Reaches, Ranges I and II	...	..	...	..	. .	...	..	.	..	...	...	...	28·47	64·71	10·7[illegible]	[illegible]
		Total Midnapore Canal	...	..	.	77 373*	73 9[illegible]0	69 221	12 322†	..	...	..	12,322	81,543	...	...	...	...
		Total of the corresponding period of last year.	. .		...	..	.	70 916	4 879	. .	..	..	4,879	75,795	...	...	...	...
	Burdwan and Hooghly	Eden Canal	1 000	338	338	17 862	16 97[illegible]	18 182	116	30	22	...	168	18,350	17·78	47·39	15·67	51·[illegible]
		Total of the corresponding period of last year	.	..	.	...	. .	19 063	23	...	12	..	35	19 098	...	...	...	...
		GRAND TOTAL	...	...	...	95 235	90,570	87,403	12 438	30	22	...	12,490	99,893	...	...	...	...
		GRAND TOTAL OF THE CORRESPONDING PERIOD OF LAST YEAR	...	...	.	...	.	89 479	4 902	...	12	...	4,914	94,893	...	...	...	...

* Of which 24 acres are single watering.

† Of which 65 acres are single watering

CALCUTTA,
The 21st October 1919

G. J. St C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 11th October 1919.

Date.	Hour	Height of surface above or below zero minus sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
5th October ...	8 A. M.	Zero of gauge is at mean sea level.	50·70	49·16	B. M. on College step corrected, 64·93.
6th " ...	8 "		50·60	48·91	
7th " ...	8 "		50·40	48·51	
8th " ...	8 "		50·25	48·31	
9th " ...	8 "		50·25	48·11	
10th " ...	8 "		50·55	47·81	
11th " ...	8 "		50·90	47·41	

(a) P. W. D. datum 6·25 feet above Kidderpore old dock sill.

		Old value	According to P. W. D. datum
The previous year ...	Highest water level ...	66·52 on 30th August 1918 ..	61·71
Ditto ...	Lowest " ...	41·70 on 21st April 1918 .	36·81
Record ..	Highest " ..	69·25 on 26th August 1879 ...	64·44
Do ..	Ditto " ..	69·08 on 9th September 1885 ...	64·27
Do ..	Ditto "	68·30 on 25th August 1906 ...	63·47
Do .	Ditto "	68·21 on 26th August 1890	63·40
Do .	Lowest " ..	37·63 on 25th April 1884	32·82
Do ..	Ditto "	38·13 on 14th–15th April 1888	33·32
Do ..	Ditto " .	39·02 on 21st–22nd April 1897 .	34·21
Do ..	Ditto "	39·28 on 6th–7th May 1908 .	34·47

N. B.—The gauge-readings commenced from 1st August 1887.

BOALIA,
The 11th October 1919.

S. C. BHATTACHARJI,
for *Executive Engineer, Rajshahi Divn.*

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra for the week ending 11th October 1919.

Month and date	Hour	Height of surface above or below zero of gauge.	Height of surface above mean sea level	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
5th October ...	7 A. M.	18·7	18·7	17·8	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât. Its reduced level is 22·41.
6th " ...	7 "	18·6	18·6	17·5	
7th " ...	7 "	18·6	18·6	17·2	
8th " ...	7 "	18·5	18·5	17·0	
9th " ...	7 "	18·4	18·4	16·7	
10th " ...	7 "	18·6	18·6	16·4	
11th " ...	7 "	19·0	19·0	16·2	

The previous year ..	Highest water level .	25·2 on 1st September 1918
Ditto .	Lowest "	3·8 on 9th March 1918
Record (H. F. in Brahmaputra and Ganges)	Highest .	25·75 on 28th August 1910
Record (average flood in Brahmaputra and Ganges) ..	Ditto " ..	25·71 on 20th and 21st August 1898
Record (H. F. in Brahmaputra and Ganges)	Ditto "	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H. F. in Brahmaputra only)	Ditto " ..	25·66 on 31st July 1900
Do	Lowest "	1·0 on 8th February 1914
Do	Ditto " ...	2·42 on 18th March 1908
Do	Ditto " .	2·91 on 21st to 24th February and 8th to 9th March 1881.
Do ..	Ditto " ..	3·16 on 9th to 11th March 1885
Do	Ditto " .	3·16 on 16th, 17th and 29th to 31st March 1901

FARIDPUR,
The 13th October 1919.

R. K. GHOSE,
for *Subdivisional Officer, P. W. D., Faridpur.*

REGISTERED No. [illegible] NO. 44 OF 1919.

The Calcutta Gazette

WEDNESDAY, OCTOBER 29, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

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CONTENTS.

REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING 18TH OCTOBER 1919.

THE rainfall during the week was insufficient, but the agricultural prospects are favourable. Twenty-four relief works were open during the week. The number of persons relieved on works was 4,319. The number of persons in receipt of special relief was 4,254, viz., 3,683 on paddy-husking advances, 555 weavers and 16 better class poor. The distribution of gratuitous relief has been closed. The grand total of persons relieved was 8,573. The decrease in the number of persons relieved on works was due to the closure of forty-nine works during the week. The charitable societies relieved 700 persons by daily doles. During the week four cases of theft of paddy were reported. Public health is generally good. The outbreak of malaria and influenza is reported from certain localities. Cloth is being distributed to the destitutes. The relief measures are adequate. The price of common rice varies from 5¼ to 5⅝ seers in the rupee. Burma rice is being sold.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

DARJEELING, *the 23rd October 1919.*

RESOLUTION ON THE SANITARY AND VACCINATION REPORTS, BENGAL.

GOVERNMENT OF BENGAL.

MUNICIPAL DEPARTMENT.

Sanitation Branch.

CALCUTTA, THE 27TH OCTOBER 1919.

RESOLUTION—No. 1029San.

READ—

The reports of the Sanitary Commissioner, the Sanitary Board and the Sanitary Engineer, Bengal, for the year 1918.

READ ALSO—

The annual statistical returns and short notes on vaccination in Bengal for the year 1918-19.

General results.—The outstanding feature of the year under review was the widespread mortality caused by the severe epidemic of influenza which swept in two distinct waves over the Presidency, and left behind a disastrous aftermath of minor ailments and impaired national vitality. Appearing first in a mild form in the summer months, it spread rapidly over the province, subsided and seemed to have disappeared, and then broke out again in an infinitely more virulent and dangerous form in the autumn. The mortality from influenza is estimated at 350,000 to 400,000 deaths.

2. **Birth-rate.**—The provincial birth-rate which rose from 31·89 per mille in 1916 to 35·91 in 1917 fell to 32·9 per mille in the year under review; the actual decrease in births, in which all districts except Bakarganj, Khulna, Tippera and Bankura shared, was 138,738. The decline was common to all the provinces of India except Assam, as will appear from the statement in the margin and is ascribed to the general unhealthiness of the year coupled with unsatisfactory economic conditions.

Province	Birth rate 1917	Birth rate 1918	Province	Birth rate 1917	Birth rate 1918
Bihar and Orissa	40 4	37 5	United Provinces	46 0	39 8
Bengal ..	35 9	32 9	Punjab ...	45 3	39 6
Central Provinces	48·1	43 2	Assam ..	31 3	34 9
Madras ...	32 3	28·8	North West Frontier Province	32 1	30 5
Burma ...	36 2	33 0			
Bombay ...	35·7	31·6			

3. **Death-rate.**—The provincial death-rate for 1918 was 38·1 per mille, as compared with 26·2 of the preceding year and 29·5 the average of the previous quinquennium, the actual mortality being 538,822 more than in 1917. In 1917, the highest death-rate occurred in the district of Darjeeling (38·6 per mille), but in the year under review Murshidabad returned the highest rate (58·3), while in four other districts (Nadia, Darjeeling, Burdwan and Jalpaiguri) the rate was over 50 per mille. Moreover, in every other district the mortality was greater than in the previous year. Among the towns of Bengal, Ramjibanpur in Midnapore returned the enormous rate of 69·1 per mille, while Kurseong and eight other towns earned the unenviable notoriety of a mortality of over 44 per mille. Though there was a slight rise in the mortality under practically every head, *e.g.*, cholera, small-pox, respiratory diseases, dysentery and diarrhœa, the enormously augmented death roll was due largely to malaria of a severe type, but more particulaly to the appalling ravages of influenza. The increase over the whole province, large as it is, nevertheless compares favourably with the increase in other provinces, as will be seen from the marginal statement.

Province	Death-rate 1917	Death-rate 1918	Province	Death-rate 1917.	Death-rate 1918
Bihar & Orissa	35·2	56 7	United Provinces	37·9	82 3
Bengal ...	26·2	38·1	Punjab ...	37 9	81·0
Central Provinces	36·0	102 6	Assam ...	27 0	46·1
Madras ...	26·2	43 0	North-West Frontier Province	29·9	70·3
Burma ...	25 3	39 5			
Bombay ...	40·7	88·0			

4. **Infant mortality.**—Compared with the previous year, infant mortality was higher everywhere, being over 20 per cent. of the births in 22 districts and below 20 in 5 districts, whereas in the previous year the higher rate was reached in only 13 districts and the lower rate returned from 14. The highest ratio (30·7) was returned by Burdwan, which was closely followed by Birbhum with 30·1, Nadia with 29·6 and Murshidabad with 28·3. Calcutta, which returned the highest ratio last year (23·92), comes next with 28·1. The problem is one of considerable complexity. In many places good cow's milk is not easily procurable, mothers themselves are ill-nourished and trained midwives are rare. Poverty and ignorance are responsible for a great deal of the enormous waste of infant life, and social and economic conditions hamper the introduction of remedial measures. A representative committee is now considering what steps should be taken to promote child welfare and reduce infantile mortality, and it is hoped that its deliberations will facilitate a solution of the problem.

5. **Vital statistics.**—The Sanitary Commissioner remarks that the generally lower birth-rate obtaining in towns when compared with the adjoining rural areas is largely due to defective registration. Although many municipalities have introduced a system of rewards to informers and are enforcing the penal clauses of the Compulsory Registration Act with greater strictness, the attention paid to registration of vital occurrences is still inadequate. Some improvement is, however, noticeable. The proportion of omissions brought to light as a result of the usual verification by inspectors and sub-inspectors was 2·9 per cent. of births as against 3·3 last year, and 2·2 of deaths as against 2·3. It is notorious that, owing to the ignorance of the reporting agency, confusion as to the causes of death occurs to a large extent, thus vitiating the statistics of a particular disease.

An improvement of the system of registration is a matter of considerable importance from the point of view of sanitary administration, and though various attempts have been made to ensure correct registration the result is far from satisfactory. Investigation has shown that in all probability the reported birth and death-rates are from 10 to 15 per mille below the actual figures. At present there are three agencies in Bengal for the registration of vital occurrences. Ordinarily in rural areas the chaukidar reports to the police, who compile the returns of births and deaths, though in certain areas this work has been transferred to the chaukidari panchayets. In municipalities however, Act IV of 1873 imposes an obligation upon parents or near relatives to register births and deaths. Some idea of the difficulty of improving the registration of vital occurrences may be gained from a history of the changes of agency tried in municipalities in the last 30 years. In 1886 the work of registration was transferred from the police to the municipal authorities. So far from any improvement being effected, it was found necessary in 1892 again to lay the responsibility upon the town police. The results were still unsatisfactory, and in 1913 it was decided that the work should be once more transferred to the municipal authorities. The solution of the difficulty is, in the opinion of the Sanitary Commissioner, a grave mistake. The local authorities have all assumed that this work should be made over to their health departments, and Dr. Bentley points out very forcibly that "departments whose efficiency can in the end be judged only by mortality statistics are virtually made the judges of their own work. This is to put a premium upon neglect and inaccuracy. As has already been pointed out, low death-rates can be obtained by neglect to record deaths or by manipulation of the returns far more easily than by efficient sanitary administration. And several instances have occurred recently in which municipalities have attempted to justify insanitation and neglect by pointing to their low or falling death-rates as proof of the excellence of their sanitary administration, when all the time the low figures were merely the result of omissions in their register of deaths. Unless steps are taken to put matters on a proper footing local authorities, who already keenly resent criticism and interference of any kind, will defend themselves in this way with increasing frequency in the future and public health will suffer as a result. It is only necessary to glance at the birth and death-rates of towns in Bengal that are published every year in the sanitary report of the province in order to realize

the hopeless inaccuracy of these figures, which, in the majority of cases, are probably less than half what they should be."

The whole question was considered at the last Commissioners' conference which recommended "that the recording of births and deaths should be retransferred from the municipalities to an agency controlled by Government, and that Act IV of 1873 should be extended gradually in selected rural areas." These recommendations are now under the consideration of Government.

6. **Cholera.**—The mortality from cholera, which was the lowest on record in 1917, again increased, the deaths during 1918 amounting to 82,379 as against 45,021 of the preceding year and an average of 82,932 during the previous quinquennium. No district was entirely free from its ravages and out of 490 registering circles only 6 towns and 9 rural areas escaped, against 10 and 7 in 1917. The incidence of the disease was highest in Noakhali where the death-rate rose from ·7 in 1917 to 5·0 during the year under review, while, as before, the lowest rate was recorded in Darjeeling. The banks of rivers, tanks, khals which are the principal sources of water-supply, both for drinking and domestic purposes, are always subject to gross fœcal pollution, and cholera consequently tends to become epidemic in a locality as soon as the infection has been introduced, unless steps are taken to stop the use of polluted water supplies. The Mines Board of Health at Asansol has proved conclusively that no very elaborate organization is required to control cholera. Early notification of its outbreak, the immediate investigation of the source of infection, and the draining or closing of a polluted water-supply require no very elaborate or costly organization, and the Governor in Council sees no reason why the creation of an adequate public health staff should not, within a very few years, render possible the complete control of cholera as a dangerous epidemic disease.

7. **Small-pox.**—The mortality, which amounted to 8,576, shows a slight increase over that of 1917, when 7,010 deaths were reported from this cause, but it was considerably below the average for the preceding quinquennium. The highest district death-rate was returned by Pabna, viz., 1·6 per mille.

8. **Vaccination.**—The number of operations performed was 1,784,817, of which 1,295,331 were primary and 489,486 re-vaccination cases, giving an increase of 170,216 in the total number of operations, but a decrease of 62,009 in primary operations as compared with last year. The increase in the total operations was due to the prevalence of small-pox in epidemic form in certain districts as well as to the introduction of free vaccination in Rangpur, Bogra and Bakarganj. The number of persons vaccinated was 1,773,715, or 167,096 more than in 1917-18. Free vaccination was in force in the districts of Jalpaiguri and 24-Parganas and was introduced in the Burdwan district at the cost of the district board with effect from the 12th December 1918.

9. **Plague.**—The total number of deaths was 28[illegible] As usual the disease was confined almost entirely to Calcutta (where 2[illegible] deaths occurred) and its suburbs. The Presidency remained entirely free of plague during September and November.

10 **Fever.**—The most lamentable feature of the sanitary history of the year was the appalling increase in the mortality from febrile diseases, due mainly to the epidemic of influenza. The total number of deaths amounted to 1,357,906 as compared with 882,768 in 1917 and 976,679, the quinquennial average. Of this total the Sanitary Commissioner calculates that 365,158 deaths must have been due to influenza. The first indication of this disease in Bengal was received in June and it was recognised almost simultaneously in Calcutta and in a number of other towns in the 24-Parganas. It spread rapidly along railway and steamer routes, employées on the docks, on the railways and in the postal services and traders being the earliest victims. Calcutta appears to have been the main disseminating centre and the extraordinary rapidity of its spread was undoubtedly due to the relatively excellent railway communications of the province. The first epidemic outbreak, lasting about six weeks, was marked by the absence of complications and the fact that it was chiefly confined to towns. The second epidemic outbreak occurred about the middle of September. It spread more slowly than the first, but was infinitely more serious, being characterized by the great frequency of dangerous respiratory and other complications, which

resulted in an appalling mortality. Towns and villages suffered alike, but on the whole the mortality was greater in rural than in urban areas. The Burdwan Division appears to have suffered most severely, the Chittagong Division coming next, followed by the Presidency Division. The Rajshahi Di[illegible]i, with the exception of Darjeeling and Jalpaiguri, and the Dacca Division appear to have escaped fairly lightly in comparison. The incidence of the disease also varied greatly among different classes of the population. In general, females suffered more severely than males, while children under ten and old people suffered less severely than young adults. Owing to the sudden onset and rapid spread of the epidemic, little could be done to check its ravages, and both the medical and the sanitary organizations were powerless to devise measures adequate to the occasion. Moreover, the lack of knowledge of any real specific against the disease rendered efficient general treatment impossible."

The increase in mortality figures under the head "fever" was shared by both urban and rural areas. In some parts of Nadia and Murshidabad, the mortality was over 77 per mille. Taken by districts, Murshidabad headed the list with a return of 48·9, followed by Nadia, Birbhum, Jalpaiguri, Burdwan, Darjeeling and Bankura, in all of which the mortality was over 40 per mille. In only three districts was the death-rate below 20 per mille. It is interesting to note that Calcutta returned the smallest rate from this cause, namely 6·7 per mille, although this was higher than the figures of the two previous years (3·3 and 3·2 per mille, respectively).

11. **Anti-malarial Measures.**—Deductions regarding the effects of the anti-malarial schemes are largely vitiated by the abnormal returns, for which the influenza epidemic was responsible. The Meenglas scheme provides for the subterranean drainage of a number of hill streams which were formerly the prolific breeding places of mosquitoes; the excessive rainfall of 1918 unfortunately did considerable damage to portions of the under-drains. The Sanitary Commissioner, however, reports that the observations on the number of mosquitoes caught in special traps in various areas show that there was a very decided diminution of these insects in the area of control, whereas there was an increase in their number in the untreated control area. The sickness rate from malaria in the sphere of operations is reported to have fallen from 260 per 1,000 in 1917 to 115 per 1,000 in 1918; but as a similar though not quite so great a reduction was noted among the people living outside the area, it is not safe to conclude that the improvement was due to the anti-malarial scheme. The Singaran scheme in Burdwan was only completed in the first week of September 1918, when the rainy season was nearly at an end, the delay being mainly due to the engineering difficulty occasioned by the lack of the necessary material owing to the war. It was possible, however, to gauge to some extent the effect of flushing the weir on two occasions in September, and the results were satisfactory. As in the case of Meenglas, observations on the "catch" of mosquitoes, both within the area of the scheme and in another control area outside, showed a distinct reduction in favour of the area operated upon, and a very interesting fact observed in this connection was the marked reduction in the "catch" of anopheles mosquitoes which followed each of the flushings of the river bed. Unfortunately the prevalence of influenza during the season vitiated any conclusion from sickness and mortality rates, and it will probably be necessary to wait for another two or three seasons before a definite judgment can be passed upon the scheme. The scheme for the flood and flush drainage of the urban area at Jangipur also did not give any conclusive results. The statements of the residents in the locality are, however, of some interest, and the Sanitary Commissioner quotes the opinion of a local resident that the health of the town during 1918 was good, when all the surrounding villages were subject to wide ravages of influenza and malaria. The scheme is now being extended. The works in connection with the Banka Valley scheme were only completed in time to allow of operations being commenced in August, and it is, therefore, not possible to express any opinion on the scheme at present, though it is said to have already proved its value from an agricultural standpoint.

It is encouraging to note that several localities have undertaken special measures for the prevention of malaria on lines laid down by the Sanitary

Commissioner. Excellent resul[illegible] malaria have been reported to have followed upon the construction of the drainage [illegible] at Tangail, which is based largely upon the "flood and flush" principles. Detailed malarial surveys were carried out in Jessore, Birnagar, a [illegible] of Howrah, a portion of South Suburban and North Barrackpore municipalities and in 266 villages. As a part of the campaign against malaria may be mentioned the three large sechemes of sanitary drainage, viz., the Arool Bheel, the Jabuna and the Nawi and Sunthi schemes, which have been undertaken with funds contributed by district boards and Government, and the Governor in Council takes this opportunity of expressing his appreciation of the co-operation he has received in this matter from the non-official chairmen of the district boards of the 24-Parganas and Jessore and from the district board of Nadia.

A considerable quantity of quinine was distributed during the year. Special grants for this purpose were made as in previous years to certain district boards and municipalities for the purchase of quinine for free distribution to the poorer classes through the agency of charitable dispensaries and peripatetic doctors. At Birnagar, a poor municipality, a special scheme of quinine treatment was carried out in the year, a sum of Rs. 2,000 having been placed at the disposal of the municipality for this purpose, and gratifying results are said to have been obtained.

Several causes conduced to a serious decrease in the amount of quinine issued by the Juvenile Jail. In the first place, the prohibition of export from Java led to a rise in the market price of quinine, and it was found that profiteers were purchasing Government quinine in large quantities with the object of reselling it at a large profit. It was, therefore decided to raise the retail price of the tubes of quinine tablets and to limit the amount sold to any single person. Again serious thefts and defalcations were discovered which in previous years had served to swell the yearly issues from the Juvenile Jail. A third serious cause of the falling off in the issue of Government quinine was the large trade in spurious quinine tablets. These tablets, while containing only about one-fifth of a grain of quinine, are so manufactured as to appear identical with the Government tablets which contain four grains of the drug. Investigation by the police brought to light the fact that numerous factories for the manufacture of these tablets had been established both in Calcutta and in various parts of the mufassal.

12. **Miscellaneous enquiries.**—In the resolution reviewing the report of 1917 attention was drawn to the fact that an examination of prisoners in fourteen jails of the Presidency showed a high degree of hookworm infestation in the districts concerned. Further enquiries have merely confirmed this view and revealed the fact that the disease is as widespread as it is unsuspected. In September 1918 His Excellency the Governor addressed a letter to the President of the Sanitary Board pointing out—

(1) that a very large percentage of the population of Bengal, which may be as much as 80, representing a total of approximately 36 million persons, is infected with hookworm;

(2) that even in cases of mild infection it is responsible for ill effects, such as lowered vitality, anæmia, inertia, etc.;

(3) that the disease can be cured cheaply and effectively; but that,

(4) it can be prevented (and consequently extirpated) only by ridding an infected soil of infection; and

(5) that this can be brought about only by means of a wide diffusion of knowledge as to the nature and causes of the disease, followed by a revolutionary change in the sanitary habits of the people.

Towards the end of the year a conference of representatives of district boards, of the tea, jute and coal industries and other interests was called together at Government House to devise measures against the disease, when His Excellency the Governor delivered an address, after which certain draft resolutions were adopted, recommending the appointment of three Deputy Sanitary Commissioners with the necessary staff for the introduction and supervision of hookworm operations in the coal area, tea gardens and the mills and works near Calcutta, and railways and certain rural areas. These recommendations have been given effect to in the current year.

The report of the committee appointed to consider the sanitary organization of the port of Calcutta, with special reference to the prevention of yellow fever, was received during the year, together with a draft bill. The bill has since been revised and submitted to the Government of India for sanction.

13. **Sanitary Board.**—The Sanitary Board continued its useful function of advising Government on sanitary projects of waterworks and drainage. The board held eight meetings during the year.

14. **Sanitary improvement.**—The total expenditure incurred on sanitary works executed during the financial year 1917-18 by Government, municipalities, district boards and private individuals is returned at Rs. 14,25,040, or nearly one lakh less than in the previous year. The decrease is due to the construction of fewer drains during the year. As usual sanitary works, such as the cleansing of jungles, filling up ditches, improving silted-up khals and local drainage, etc., were carried out in the villages through the agency of district and local boards and union committees. The Sanitary Commissioner observes that works of this kind, though often useful, are frequently ill-directed and cannot be compared to sound measures such as the reservation of tanks for drinking and bathing purposes, house to house vaccination, closure or disinfection of infected water-supplies, which have been adopted by the Asansol Mines Board of Health against the spread of infectious disease. The Governor in Council recognizes that the union committees have executed several minor works of sound utility, but it must at the same time be remembered that sanitation has long since become a science, and he is convinced that the funds now spent on sanitary works could, under expert guidance, be used to better advantage In his view, the root of the matter is organization, and while the introduction into the rural life of Bengal of a trained sanitary staff, which must be cheap and therefore of no very high calibre, and moreover with quite insufficient funds at its command, will not accomplish miracles and will be frequently attacked as an extravagant luxury, the Governor in Council is satisfied that it is this way that improvement lies, and that organization, even though at first it may seem costly and infructuous, will a decade hence have transformed the administration of public health in this Presidency. At the present time an increasing interest in sanitation is displayed on all sides. Lectures and demonstrations on sanitary subjects are well attended, some local improvement associations have been organised, and certain anti-malarial societies, which in the first place provide medical attendance for the members and secondly undertake local sanitary improvements, have been established and promise to do excellent work.

15. **Sanitary Engineering.**—The total capital expenditure on sanitary engineering works during the calendar year 1918 was Rs. 3,77,984 as against Rs. 3,32,108 in the previous year. The greater part of the expenditure was, as usual, devoted to water-supply.

The Uttarpara water-works were completed and little remains to be done to the new clear water reservoir at Mymensingh and the Satkhira waterworks. The progress of the Nator water-works was interfered with by early rains, but it is hoped that it will be opened in April next. The Rajbari water-works have been completed. The first portion of the extension schemes for Dacca and Mymensingh water-works was almost finished, but the lack of funds held up the execution of the Howrah water-works. Repairs to the existing filters and clear water reservoir at Berhampore were taken in hand, but had to be stopped during the rains. Detailed water-supply schemes were prepared for the towns of Midnapore and Pirojpur and sketch projects were prepared for ten other towns.

The construction of the Kurseong sewerage scheme was commenced and the works for the improvement of the channel from Bhagirathi to the Bistupur Bheel were completed. A few minor drainage works were completed at Howrah and elsewhere.

16. **Public Health organization.**—The Governor in Council, as already stated, is satisfied that the great need of the present moment is a better public health organization, and it was therefore decided that each district board should be required to appoint a qualified medical officer of health with effect from 1st April 1920. District boards were consulted throughout the

Presidency upon this question. There were differences of opinion, as was only to be expected on a large question of reorganisation such as this, but on the whole there was a gratifying volume of opinion in favour of the principle of creating a decentralized organisation under the district boards to deal with sanitary matters. Steps have been taken to train a sufficient number of qualified officers to fill these posts.

17. **Staff.**—Dr. C. A. Bentley was in charge of the office of the Sanitary Commissioner for the whole of the year under review and Mr. G. B. Williams held the post of Sanitary Engineer, except for the periods from the 2nd to the 29th of January and from the 2nd to the 23rd of December, during which he was absent on privilege leave. The Governor in Council desires to place on record the excellent work done by both these officers. His thanks are also due to the Sanitary Board and their President, the Hon'ble Mr. C. J. Stevenson-Moore, C.V.O., for their helpful advice and assistance in examining sanitary schemes and preparing programmes of sanitary work.

By order of the Governor in Council,

S. W. GOODE,

Offg. Secy. to the Govt. of Bengal.

RESOLUTION ON THE ANNUAL REPORT OF THE BENGAL SMOKE-NUISANCES COMMISSION FOR THE YEAR 1918-19.

GOVERNMENT OF BENGAL.

MARINE DEPARTMENT.

CALCUTTA, THE 28TH OCTOBER 1919.

RESOLUTION—No. 3312Marine.

READ—

The thirteenth annual report of the Smoke-Nuisances Commission relating to the year 1918-19.

1. During the year the Commission held twelve meetings for the transaction of their business.

2. The number of observations of smoke emission taken was 9.221 against 10,044 in the previous year. The number of factories visited for the purpose of inspection of power plant, instruction of firemen and testing of fuel appliances was 3,663 against 5,375 in 1917-18.

3. The average of the observed emission of objectionable smoke in terms of scale 6 was 1·27 minutes in the hour against 1·29 minutes in the previous year. The reduction may appear small in figures, but it shows a continuous improvement on the best results of previous years, although the continuance of war conditions made it incumbent on the Commission to exercise great forbearance in enforcing the provisions of the Bengal Smoke-Nuisances Act.

4. Plans for 47 installations were examined and approved, alterations being made where considered necessary. The remodelled plants were always found to be an improvement on the old ones and were appreciated by the owners.

5. The number of complaints received from the public was 48 against 53 in the previous year, and the number of reports made to owners of furnaces for departmental action was 954.

6. Statutory warnings were served and prosecutions undertaken in 25 and 18 cases, respectively, the corresponding figures for the previous year being 60 and 36. The number of prosecutions during the year is the lowest on record. This is very creditable to the Commission, and may be attributed at least in part, to the larger employment of trained firemen and the adoption of improved installations.

7. Notwithstanding war conditions and the difficulty of obtaining material, a fair number of electric motor and gas appliances was installed during the year with a resulting diminution in the amount of smoke emitted.

8. The work of the Commission since its inception in 1906 has been a record of steady and sustained progress. As the report states, the Commission is primarily advisory, not repressive ; it exists for the public good and the benefit of owners. That this policy is definitely pursued, is clear from the many appreciative acknowledgments received from owners and the general public. The thanks of the Governor in Council are due to the members of the Commission and also to Mr. Robson, the Chief Inspector, and to the other inspecting officers for the success which continues to attend their efforts.

ORDER—Ordered that a copy of the resolution be forwarded to the Government of India, Department of Commerce and Industry, the President of the Smoke Nuisances Commission, the Commissioners of the Presidency and Burdwan Divisions, the Commissioner of Police, Calcutta, the Chairman Corporation of Calcutta, the Vice-Chairman of the Commissioners for the Port of Calcutta, the Secretary, Bengal Chamber of Commerce, Master, Calcutta Trades Association. the Honorary Secretary, Bengal National Chamber of Commerce, the Chairman of the City Improvement Trust, Calcutta, and the Municipal Department of this Government.

Ordered also that the resolution be published in the *Calcutta Gazette*.

By order of the Governor in Council,

F. A. A. COWLEY,

Secy. to the Govt. of Bengal.

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR SEPTEMBER 1919.

I. **Character of the Season.**—During the month the rainfall was above normal in 16 districts, elsewhere it approached the average, excepting in the 24-Parganas, Hooghly, Howrah and Midnapore. The usual rainfall statement is appended.

II. **Progress of Agricultural Operations.**—Good rainfall, especially in the latter part of September, throughout North and East Bengal, facilitated the transplanting of winter paddy. The cyclone, which passed over the Dacca Division and Khulna district, did comparatively little damage to standing crops. In fact the heavy rain which accompanied the cyclone did great good on the whole to the transplanted paddy. Weeding of winter paddy and steeping and washing of jute were almost complete. Very little of the *aus* crop remained to be reaped. Preparatory tillage for the next spring crops and their sowings commenced in some districts.

III. **State of Standing Crops.**—On the whole the conditions of winter paddy, sugarcane and other standing crops were satisfactory.

IV. **Prospects and Outturn.**—The present outlook of winter paddy is reported to be generally promising, but rain was needed at the end of the month for the higher rice lands in the districts of Burdwan, Bankura and Birbhum.

V. **Damage to Standing Crops.**—The damage done by the cyclone to the standing crops was comparatively small excepting in the case of deep-water paddy growing in water where a strong current was running. Sugarcane has suffered, though not so severely as might be expected.

VI. **Condition of Agricultural Stock.**—The cyclone caused considerable loss of livestock, especially in Khulna and Faridpur. Cattle-disease was prevalent in places in the districts of Darjeeling, Jalpaiguri, Rangpur, Malda, Mymensingh, Midnapore, Nadia and Tippera.

VII. **Failure of Pasturage and Fodder.**—The supply of fodder was sufficient throughout the province.

VIII. **Price of Food-grains.**—During the second fortnight of the month under review, the price of common rice for the province rose in three districts, fell in 16 and remained stationary in the rest. It varied from 4 seers per rupee in Jalpaiguri, Darjeeling and Rangpur to 7 seers in the Chittagong Hill Tracts.

IX. **Condition of Agricultural People.**—Distress continued to prevail in the Brahmanbaria subdivision of Tippera district. Relief measures continued. The conditions in Bankura are published separately.

R. S. FINLOW,
Offg. Director of Agriculture, Bengal.

DACCA, *the 25th October 1919.*

Statement showing the normal and actual rainfall in each district during September 1919.

Division.	District.	Normal district rainfall for the month of September.	Actual district rainfall for the month of September 1919.	Variation from the normal.
		Inches.	Inches.	Inches.
Presidency	24-Parganas	9·89	5·63	− 4·26
	Calcutta	9·88	2·58	− 7·30
	Nadia	7·78	7·11	− 0·62
	Murshidabad	9·28	6·93	− 2·35
	Jessore	8·55	9·16	+ 0·61
	Khulna	9·95	15·51	+ 5·56
Burdwan	Burdwan	8·44	5·64	− 2·80
	Birbhum	9·51	8·24	− 1·27
	Bankura	8·42	8·90	+ 0·48
	Midnapore	9·16	4·22	− 4·94
	Hooghly	8·66	4·81	− 3·85
	Howrah	8·68	4·10	− 4·58
Rajshahi	Rajshahi	9·74	8·45	− 1·29
	Dinajpur	11·47	12·23	+ 0·76
	Jalpaiguri	21·93	30·91	+ 8·98
	Darjeeling	17·56	22·84	+ 5·28
Rajshahi—*concld.*	Rangpur	13·14	12·19	− 0·95
	Bogra	10·84	10·34	− 0·50
	Pabna	8·19	9·77	+ 1·58
	Malda	8·[illegible]	9·21	+ 0·84
Dacca	Dacca	8·70	16·09	+ 7·39
	Mymensingh	12·26	14·51	+ 2·25
	Faridpur	7·11	15·96	+ 8·85
	Bakarganj	11·53	15·54	+ 4·01
Chittagong	Chittagong	12·82	20·47	+ 7·65
	Tippera	9·84	15·04	+ 6·10
	Noakhali	14·52	19·04	+ 4·52
	Chittagong Hill Tracts.	12·79	15·15	+ 2·36
	Cooch Behar	20·69	21·35	+ 0·66

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 23rd October 1919.

Summary.—The week was rainless. Some rain now, especially in the western districts, would be highly beneficial to the winter paddy which is just coming into ears. Preparatory tillage for the spring crops continues. Harvesting of early winter paddy and sowing potatoes, oilseeds and pulses have commenced. The prospects of standing crops are generally satisfactory. The average price of common rice for the province has fallen by about 1·50 per cent. as compared with that of the previous week. One thousand two hundred and eighty persons received gratuitous relief in the Brahmanbaria subdivision of Tippera district. The conditions in Bankura are published separately.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	Nil	5 6 2/5*	4 9/14 6 1/5*	Harvesting, steeping and washing of jute are nearly finished. Harvesting of autumn paddy is finished. Fodder and water are sufficient.
	Diamond Harbour.	Nil	4 3/4 5 7/16	4 3/4 5 7/16*	
	Barrackpore	Nil	4 3/4 6*	4 3/4 6*	
	Barasat ...	Nil	4 1/2	3 1/2	
	Basirhat ...	(n)	(n)	5 6*	
2	NADIA ...	Nil	5 6 1/2*	5 6 2/5*	Prospects of standing crops are fair. Rain is badly wanted for *aman* paddy. Washing of jute and sowing of *rabi* crops continue.
	Kushtia ...	(n)	(n)	4 1/2 6*	
	Meherpur ...	Nil	6 1/4 5 13/16	6 1/4 5 13/16*	
	Chuadanga ...	(n)	(n)	4 3/4 6*	
	Ranaghat ...	Nil	4 1/2 6*	4 1/2 6*	
3	MURSHIDABAD	Nil	4 3/4†	4 3/4†	Rain is urgently wanted. Prospects of standing crops are favourable. Sowing of *rabi* crops has commenced. Fodder is sufficient. No large import or export.
	Lalbagh ...	Nil	4 3/4†	5* 6 1/4*	
	Jangipur ...	(n)	(n)	5 1/2†	
	Kandi ...	Nil	5 3/8†	(n)	
4	JESSORE ...	Nil	5 6*	5 4 3/4*	Standing crops are doing well. *Rabi* crops are being sown. Prospects of jute are fair and washing still continues. Fodder is sufficient.
	Jhenidah ...	Nil	5	5	
	Magura ...	Nil	4 1/2	4	
	Narail ...	Nil	4 3/4	4 1/2 4 3/4*	
	Bangaon ...	Nil	5 1/4	5	
5	KHULNA ...	Nil	4 1/2 6*	5 1/2 6*	Harvesting of early *aman* is going on in Satkhira subdivision. Fodder and water are sufficient.
	Satkhira ...	Nil	5 5 1/4*	4 1/2	
	Bagerhat ...	Nil	4 1/9 5 5/7*	4 4/9 5 5/7*	
6	BURDWAN ...	Nil	4 3/4	5	Weather slightly cloudy. Prospects of winter paddy are excellent in Asansol, fair in Katwa, and bad in Sadar and Kalna subdivisions for want of rain in unirrigated area. Autumn paddy is being harvested, outturn is satisfactory. Stocks of rice in Asansol are insufficient.
	Asansol ...	Nil	4 1/2	4	
	Katwa ...	Nil	5 3/16	5	
	Kalna ...	Nil	4 9/16	4 1/2	

* Burma rice. † Coarse rice. (n) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice in seers, per rupee. This week.	Price of common rice in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
7	BIRBHUM ...	Nil	$5\frac{1}{4}$	$5\frac{1}{4}$	Rain is badly wanted. Prospects of standing crops are fair. Fodder and water are sufficient. Burma rice is not available.
	Rampurhat...	Nil	$5\frac{1}{4}$	$5\frac{1}{4}$	
8	BANKURA ...	Nil	5 6*	5 6*	Rain is badly wanted for paddy on high lands. Export of rice and paddy is going on. Reaping of *aus* paddy still continues.
	Vishnupur...	Nil	$5\frac{5}{8}$	$5\frac{5}{8}$	
9	MIDNAPORE	0·05	$4\frac{1}{3}$ $5\frac{5}{16}$† $6\frac{3}{8}$*	5 $5\frac{1}{3}$ to 6† $6\frac{1}{2}$*	Prospects of standing crops are fair excepting in Ghatal and Contai subdivisions where crops are withering owing to drought. Lands for mustard wheat, rape and linseed are being prepared.
	Ghatal ...	Nil	5 $5\frac{5}{16}$† $5\frac{13}{16}$*	5 $5\frac{5}{16}$† $5\frac{5}{8}$*	
	Tamluk ...	Nil	5 $5\frac{9}{16}$† $6\frac{1}{8}$*	$4\frac{9}{16}$ $5\frac{1}{2}$† $6\frac{1}{2}$*	
	Contai ..	0·02	5 $5\frac{1}{8}$†	5 $5\frac{1}{4}$† $5\frac{5}{8}$*	
10	HOOGHLY ...	Nil	$4\frac{11}{16}$ $5\frac{5}{16}$ to $6\frac{1}{8}$*	$4\frac{1}{3}$ $5\frac{2}{16}$ to $6\frac{1}{3}$*	Effects of weather on the growth of the crops are unfavourable. Fodder is sufficient. Rain is urgently needed.
	Serampore ...	Nil	$4\frac{1}{2}$ 6*	$5\frac{1}{4}$ 6*	
	Arambagh ...	Nil	$5\frac{1}{2}$	$5\frac{3}{4}$	
11	HOWRAH ...	(n)	$4\frac{1}{2}$ $6\frac{2}{5}$*	$4\frac{1}{2}$ $6\frac{5}{8}$*	Weather dry. Lands are being ploughed for winter vegetables. Condition of winter paddy and sugarcane is fair. Rain is wanted. Fodder is sufficient.
	Uluberia ..	Nil	$4\frac{1}{2}$ 6*	$4\frac{1}{2}$ 6*	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	$4\frac{5}{8}$ $5\frac{3}{4}$*	$4\frac{7}{8}$ $5\frac{3}{4}$*	Prospects of standing crops are favourable. Sowing of *rabi* crops has begun. Fodder and water are sufficient.
	Naogaon ...	Nil	$3\frac{5}{8}$ $5\frac{1}{2}$*	$3\frac{3}{8}$ $5\frac{1}{2}$*	
	Nator ...	Nil	$4\frac{7}{8}$ $5\frac{1}{4}$*	$4\frac{7}{8}$ $5\frac{1}{4}$	
13	DINAJPUR ...	Nil	$4\frac{1}{2}$ 6*	$4\frac{1}{4}$	Weather seasonable. Prospects of standing crops are fair. Harvesting of jute and other *bhadoi* crops continues. Export of paddy and rice is going on. Fodder and water are sufficient.
	Thakurgaon	Nil	5	$4\frac{1}{2}$	
	Balurghat ...	Nil	4	4	
14	JALPAIGURI...	Nil	4 $5\frac{1}{2}$*	$4\frac{1}{2}$ 6*	Prospects of standing crops are fair. Fodder and water are sufficient.
	Alipur ...	0·12	4 6*	$3\frac{1}{2}$ 5*	
15	DARJEELING	Nil	$4\frac{1}{4}$ $5\frac{9}{16}$*	$4\frac{1}{4}$ $5\frac{9}{16}$*	Potatoes and cardamom are being harvested. *Marua* and paddy are progressing. Stocks of food-grains excepting Burma rice are inadequate at Sadar subdivision. Fodder and water are sufficient. Cattle-disease is reported from some places.
	Kurseong ...	Nil	5 $5\frac{3}{4}$*	$4\frac{1}{2}$ $5\frac{3}{4}$*	
	Siliguri ...	Nil	$4\frac{1}{2}$ 6*	$4\frac{1}{2}$ 6*	
	Kalimpong...	Nil	$4\frac{1}{4}$ $5\frac{1}{4}$*	4 $5\frac{1}{2}$*	

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
16	RANGPUR ...	Nil	4¼	4¼	Weather seasonable. Steeping of jute is nearly finished. Lands are being prepared for spring crops. Sowing of potatoes has commenced at Nilphamari subdivision. Prospects of standing crops are good. Consignments of Burma rice for the Sadar subdivision have not yet been received. Stocks of food-grains, fodder and water are sufficient. Cattle-disease is reported from Gaibandha *thana*.
	Nilphamari	Nil	$4\frac{5}{16}$ 5⅝*	$4\frac{5}{16}$ 5⅝*	
	Kurigram ...	Nil	4 5*	4 5*	
	Gaibandha ...	Nil	3½ 5⅝*	4½ 5⅝*	
17	BOGRA ...	Nil	4½ $5\frac{7}{16}$*	3¾ $5\frac{7}{16}$*	Harvesting of jute is nearing completion. Prospects are fair. Lands are being prepared for *rabi* crops.
18	PABNA ...	Nil	5 5⅝*	5 4¾*	Prospects of standing crops are good. Condition of fodder is tolerable.
	Sirajganj ...	(*n*)	(*n*)	(*n*)	
19	MALDA ...	Nil	5 6¼*	5 6*	Lands are being prepared for *rabi* crops. Sowing of mustard continues. Fodder and water are sufficient.
20	COOCH BEHAR	0·30	7¼	7¼	Preparation of lands for tobacco and other *rabi* crops and washing of jute continue. Condition of standing crops is hopeful. Fodder is sufficient. Burma rice is not available.
21	DACCA ...	(*n*)	3½ 5½*	3½ 5½*	Weather seasonable and favourable for harvesting of paddy. Prospects of winter rice are fair. Cattle-disease is reported in some places.
	Manikganj ...	Nil	4¼ 5*	3½ 5½*	
	Narayanganj	Nil	(*n*)	3¾ 5½*	
	Munshiganj (*a*)	Nil	(*n*)	(*n*)	
22	MYMENSINGH	Nil	3¼ 5⅝*	3 5⅝*	Weather clear. Sowing of *rabi* crops continues. Harvesting and steeping of jute are almost finished. Prospects of crops are fair. Fodder and water are sufficient. Cattle-disease is reported from Islampur police-station in Jamalpur.
	Jamalpur ...	Nil	3½ 5½*	3½ $5\frac{11}{16}$*	
	Tangail ...	Nil	$3\frac{15}{16}$ 5¼*	(*n*)	
	Netrakona ...	Nil	3⅝ $5\frac{5}{16}$*	3⅜ $5\frac{5}{16}$*	
	Kishorganj...	Nil	3⅝ 5*	3⅝ 5*	

(*n*) Not reported. * Burma rice.

(*a*) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district, rainfall figures for Kapasia *thana* are reported here.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice in seers, per rupee. This week.	Price of common rice in seers, per rupee. Previous week.	[illegible] condition of crops, etc.
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	Nil	4 5¾*	4 5¾*	Effects of weather on the growth of the crops are favourable. Harvesting of *digha* paddy has commenced in Madaripur subdivision. Prospects of standing crops are fair. Insufficiency of fodder still continues in Gopalganj subdivision.
	Goalundo ...	Nil	4 3/16 5⅓*	4 3/16 5⅓*	
	Madaripur ...	Nil	4 5 13/16*	4 5¾*	
	Gopalganj(*a*)	Nil	4½ 5¾*	4½ 5¾*	
24	BAKARGANJ (BARISAL).	Nil	3½ 4‡ 6*	3½ 4‡ 6*	Fodder is sufficient. Prospects of standing crops are good.
	Pirojpur ...	Nil	3⅞	3¾ 5¾*	
	Patuakhali ...	Nil	4 5‡ 6*	4 5‡ 6*	
	Dakshin Shabazpur (Bhola).	Nil	3½ 3¾‡	3½ 3½‡ 3¾*	
25	CHITTAGONG	0·02	5† 6*	5† 6½*	Rain is wanted. Cultivation of *rabi* crops has commenced. Prospects of standing crops are good. *Panga* salt is selling at 7½ and 9 seers per rupee both at Sadar and Cox's Bazar respectively. Fodder is sufficient.
	Cox's Bazar	Nil	5† 6*	5† 6*	
26	TIPPERA (COMILLA).	Nil	5 5¾*	5 5¾*	Weather very hot. Prospects of standing crops are hopeful. Ploughing for and sowing of *rabi* crops are going on. Demand for controlled rice is very great. Price of rice is stationary. Cattle-disease is reported from Sadar subdivision. 1,280 persons received gratuitous relief in Brahmanbaria subdivision
	Brahmanbaria.	Nil	5⅓ 5 25/27*	4 4/7 5 25/27*	
	Chandpur ...	Nil	4¼ 5 3/16*	4¼ 5 3/16*	
27	NOAKHALI ...	Nil	4¾	4¾	Fodder is sufficient. Paddy crops are being damaged in places by *ufra*.
	Feni ...	Nil	5	5	
28	CHITTAGONG HILL TRACTS.	0·31	6 7† 5*	6 8† 5*	Prospects of *aman* paddy are fair. Harvesting of *jhum* paddy continues. Outturn is fair. Fodder is sufficient.

(*a*) The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
* Burma rice. | † Local rice. | ‡ *Aus* rice.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 27th October 1919.*

List of prices of articles of food in Calcutta for the week ending Saturday, the 25th October 1919.

Name of Article.	Wholesale price per maund. From—			To—			Retail price per seer. From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	9	4	0	9	8	0	......			......		
" medium ...	9	10	0	9	14	0	......			......		
Patnai, coarse ...	8	8	0	9	4	0	0	3	6	0	3	9
" medium ...	9	6	0	10	8	0	0	4	0	0	4	3
Nagra, coarse ...	8	10	0	9	6	0	0	3	6	0	3	9
" medium	9	8	0	10	10	0	0	4	0	0	4	3
Dudhkalma	8	12	0	9	4	0	0	3	0	0	4	0
Rangoon Boiled ...	......			......			0	3	0	0	3	6
Kajla ...	8	6	0	......			0	3	6	......		
Wheat, Dudhia	7	12	0	......			...			......		
" Gangajali	......			......			......			......		
" Jamali	7	2	0	......			......			......		
Gram, Patnai (whole) ...	7	2	0	8	8	0	0	3	3	0	3	6
" dal	9	4	0	9	8	0	0	3	9	0	4	0
Mung " (Hari) ...	10	12	0	11	4	0	0	6	0	......		
" " (Krishna) ...	10	0	0	10	8	0	0	4	6	0	5	0
Arhar "	8	8	0	11	0	0	0	3	6	0	5	0
Masur " (split)	7	8	0	8	10	0	0	3	3	0	4	0
" " (Khanri)... ...	10	12	0	11	12	0	0	4	6	0	5	0
Kalai "	7	12	0	9	4	0	0	3	3	0	5	0
Salt	3	3	6	3	7	0	0	1	6	0	1	9
Sugar (Brown Java) ...	20	12	0	21	2	0	0	8	6	......		
Gur, Bheli	......			......			0	4	6	......		
" Bhursut	11	0	0	11	4	0	0	5	0	......		
Milk	10	0	0	12	0	0	0	3	0	0	5	0
Mustard oil	34	8	0	36	0	0	1	0	0	1	4	0
Flour (country)	9	4	0	10	0	0	0	2	6	0	4	6
Atta, No. 3	7	4	0									
" " 2½	7	12	0	......			0	3	6	0	5	0
" " B	10	4	0									
Suji ...	10	0	0	10	8	0	0	4	6	0	5	0
Ghee (Bhadwa, Matki, etc.) ...	90	0	0	91	0	0	2	8	0	......		
" (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	85	0	0	86	0	0	2	6	0	......		
" (Lalli, Etwa, Sagar, etc.)...	79	0	0	80	0	0	2	3	0	......		
Maize	5	8	0	5	12	0	......			......		
Potato	7	4	0	10	0	0	0	2	6	0	3	9
Patal	6	0	0	7	0	0	0	3	6	0	4	0
Brinjal	6	4	0	6	8	0	0	3	0	0	3	6
Onion	4	0	0	4	8	0	0	1	6	0	2	6
Fish, Rahu	20	0	0	25	0	0	0	12	0	0	14	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of price of the following markets —

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar, Taltolla Bazar.

S. N. Ghosh,

for *President, Advisory Food Committee.*

Calcutta, *the 27th October 1919.*

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PRESIDENCY.	24-Parganas	Saugor Island ...	0·89	0·01	...	...	2·28	0·10	0·67	...	...	...	...	0·89	0·05	0·02	...	...	...	...	0·02	...
		Diamond Harbour.	...	...	0·03	...	0·28	...	0·81	0·31	...	...	...	0·04	...	...	...	0·24	...	...	...	...
		Budge-Budge ...	0·69	0·01	0·20	0·01	0·18	...	...	0·15	...	...	0·10	0·05	...	...	0·08	...	...	...	...	...
		Canning Town ...	0·48	...	...	...	0·49	1·12	0·72	0·62	...	...	...	2·15	...	0·55	...	...	...	...	...	...
		Alipore ...	0·40	0·05	...	0·12	0·42	0·01	0·03	0·02	0·24	...	0·16	0·05	...	...	0·02	...	...	...	...	...
		Barrackpore ...	0·17	...	...	...	0·34	0·08	...	0·13	0·05	...	1·67	...	...	...	...	...	...	...	...	...
		Dum-Dum ...	0·81	0·09	...	...	0·12	...	...	...	1·05	...	0·25	...	...	...	...	...	...	...	...	...
		Barasat ...	3·00	0·16	...	...	0·15	...	...	0·25	0·40	...	0·25	0·05	...	...	...	...	...	...	...	...
		Basirhat ...	0·56	...	...	...	1·54	...	...	0·15	0·09	1·11	1·55	1·05	...	0·15	...	...	...	...	0·12	1·06
	Nadia ...	Ranaghat ...	...	...	...	1·36	...	0·24	1·12	1·20	...	...	...	1·50	...	...	...	...	...	...	1·70	0·16
		Krishnagar ...	0·38	0·18	...	...	...	5·05	0·18	0·44	...	0·25	0·44	0·69	...	...	...	...	...	...	...	...
		Chuadanga ...	0·06	0·46	0·24	0·83	0·16	0·65	0·09	0·25	...	0·11	0·98	0·42	...	...	...	...	...	...	1·07	...
		Meherpur ...	...	0·78	0·11	0·96	0·10	0·90	0·11	0·20	0·35	...	0·12	0·05	...	...	...	...	...	0·10	1·25	...
		Kushtia ...	0·05	0·02	...	1·00	0·03	2·40	0·06	0·04	0·44	0·08	0·08	0·04	...	...	...	...	...	...	0·45	...
		Harinaghata ...	0·29	...	...	...	0·55	...	...	...	0·70	...	...	...	...	...	...	...	...	...	...	...
	Murshidabad.	Kandi	0·05	0·61	...	0·84	0·10	1·75	...	0·43	...	...	0·13	...	...	...	...	...	...	1·30	...	0·76
		Berhampore ...	0·10	0·09	...	1·52	0·61	0·45	0·11	1·50	...	...	0·17	...	0·08	...	...	...	..	0·05	0·25	0·40
		Lalbagh ...	0·28	0·10	...	0·02	0·84	0·11	0·23	1·10	0·08	...	0·12	...	0·25	0·10	...	...	...	0·06	0·27	0·36
		Azimganj ...	0·73	...	0·13	0·75	0·15	0·14	1·19	0·39	...	1·49	1·75	...	...	0·26	...	...	0·14	...	0·41	...
		Jangipur ...	...	0·72	...	2·03	0·36	0·54	0·07	1·42	0·96	0·87	1·24	...	...	...	...	...	0·23	0·27	0·13	0·03
		Lalgola ...	0·55	0·53	...	...	0·63	0·25	1·35	0·24	1·23	0·25	[illegible]	...	...	...	...	...	...	0·45	...	...
		Akriganj* ..																				
		Patkabari ...	0·05	0·13	...	0·75	0·03	0·62	0·33	0·14	...	...	...	...	0·50	...	...	...	...	1·57	...	..
		Domkal ...	0·15	0·11	0·46	...	...	...	0·83	...	...	...	...	...	...	...	...	...	0·36	1·40	...	...
		Kallyanganj* ...																				
	Jessore ...	Narail ...	0·27	0·30	0·62	0·70	0·27	1·28	0·03	0·03	...	0·52	0·06	...	...	...	...	...	...	...	0·03	0·24
		Jessore ...	0·12	1·42	0·11	0·51	0·13	0·16	0·02	0·04	...	0·06	...	0·11	...	...	...	...	-	...	...	0·23
		Jhenida* ...																				
		Magura ...	0·36	...	1·18	...	2·20	0·05	0·25	...	0·52	...	0·14	...	...	...	...	...	...	[illegible]	2·47	...
		Bongaon ...	0·42	0·35	...	0·15	0·35	0·33	0·12	0·20	...	...	...	1·65	...	...	...	...	...	...	...	0·09
	Khulna ...	Satkhira ...	0·32	0·43	...	...	1·55	0·88	0·18	...	...	1·75	0·10	1·30	...	0·07	...	...	...	—	0·10	0·30
		Bagerhat ...	0·61	...	...	0·69	0·19	0·06	2·28	0·53	0·10	0·37	...	...	...	...	...	...	...	...	...	0·19
		Khulna ...	0·12	0·39	...	0·07	0·15	3·18	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...
		Kaliganj ...	2·10	0·45	...	...	4·62	1·40	0·83	0·05	3·50	0·29	0·55	...	...	...	0·73	...	...	...	...	...
		Nakipur ...	...	...	...	0·40	3·05	0·57	1·15	0·60	1·35	0·08	0·20	...	...	...	...	...	...	...	...	...
		Dumuria ...	1·50	0·83	0·58	1·42	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	0·02
		Rampal ..	1·46	0·05	0·24	0·12	0·70	0·38	0·72	0·30	0·83	0·43	1·05	0·49	0·15	0·22	...	0·75	0·42	0·05	0·12	0·18
		Kalaroa ...	0·31	0·29	...	...	0·33	0·57	0·11	0·26	...	...	...	0·30	...	...	...	...	0·49	...	...	...
		Paikgachha ...	0·95	0·47	...	...	4·40	1·13	0·10	0·66	0·59	1·44	...	0·50	0·13	...	...	...	...	...	...	0·46
		Mollahat ...	0·44	0·87	0·52	0·38	0·02	1·22	1·87	0·32	0·12	0·45	...	...	...	0·12	...	...	...	...	0·15	...
		Morelganj ...	2·51	2·00	0·12	...	...	1·12	1·50	1·05	0·07	1·88	...	...	...	...	...	...	0·02	...	...	0·35
		Tala ...	0·90	0·44	0·01	0·27	0·46	1·24	0·02	0·16	...	0·90	0·01	1·22	0·06	...	...	...	...	...	...	0·34
BURDWAN.	Burdwan...	Kalna ...	0·40	...	0·50	0·52	0·50	...	0·30	...	...	...	...	...	[illegible]	0·80	...	...	...	...	...	...
		Burdwan ...	0·64	0·18	...	1·50	0·57	0·28	...	0·93	0·04	...	0·06	0·02	...	...	...	...	...	...	...	...
		Katwa ...	...	...	0·16	0·28	0·31	0·58	0·19	0·12	...	...	...	...	...	...	...	...	...	3·32	1·92	...
		Asansol ...	0·44	0·59	...	0·21	1·25	1·42	...	0·38	0·33	0·36	0·52	0·31	0·83	...	...	...	...	0·03	0·59	...
		Mankar ...	0·47	...	...	0·93	...	...	...	...	0·32	...	...	0·15	...	...	0·24	...	...	...	0·63	0·85
		Mangalkot ...	...	...	...	...	...	...	...	...	0·30	0·35	0·50	...	...	0·25	0·55	...	...	...	...	...
		Royna ...	0·38	0·16	...	2·60	0·04	0·58	0·15	1·37	...	...	...	...	...	...	...	...	...	...	...	...
		Monteswar ...	0·50	...	0·50	0·20	0·20	0·60	0·50	...	0·20	...	...	...	...	...	...	...	...	0·60	...	...
	Birbhum...	Suri ...	...	...	...	0·50	2·05	1·08	...	1·08	...	0·50	1·10	0·05	...	...	...	...	...	0·20	...	...
		Metampur ...	0·13	...	0·18	0·09	0·94	0·58	0·14	0·82	0·26	0·12	1·47	0·39	...	...	...	...	0·65	...	...	...
		Rampurhat ...	0·10	0·80	...	0·17	2·50	0·90	0·25	1·20	...	...	1·90	...	...	...	...	...	...	...	1·65	...
		Bolpur ...	0·05	...	...	0·45	...	...	0·12	...	0·03	...	0·35	0·25	...	...	...	...	...	1·70	...	...
		Murarai ...	...	...	1·50	1·10	0·47	...	1·15	0·90	0·50	3·30	0·02	...	...	...	...	0·23	0·20	0·39	0·15	...
		Labpur ...	0·23	0·03	...	...	1·50	1·34	...	1·06	0·18	...	1·37	...	0·11	...	...	...	0·10	...	...	...
	Bankura...	Bankura ...	0·45	0·55	0·45	0·65	0·70	2·83	...	1·30	0·90	0·22	0·81	0·78	0·04	...	...	...	...	2·00	...	...
		Vishnupur ...	0·31	0·10	...	3·76	...	0·38	...	0·81	...	...	0·60	0·45	0·38	...	...	...	...	1·16	...	...
		Mallara ...	1·08	0·06	...	0·62	...	1·43	0·03	0·74	0·21	...	2·80	0·32	2·28	0·03	...	...	...	0·40	0·18	...
		Khatra ...	0·40	0·02	...	0·23	0·46	1·67	...	0·96	...	0·10	0·70	0·10	...	...	...	...	...	0·03	...	...
		Indas ...	0·85	0·35	...	3·72	...	2·05	0·21	1·38	0·02	0·11	0·17	...	0·05	...	...	...	...	...	0·06	...
		Kotalpur ...	0·41	0·40	...	3·65	0·03	1·70	...	1·05	...	...	0·41	...	0·10	0·04	...	...	...	...	0·04	...
		Onda ...	0·32	0·14	...	0·56	0·09	1·53	...	1·89	0·27	...	2·12	0·18	0·27	...	...	...	...	2·60	...	...
		Gangajalghati...	0·95	0·15	...	0·49	...	0·42	0·31	1·11	1·01	...	1·81	0·26	...	...	...	...	...	...	1·31	...
		Raipur ...	0·56	0·60	...	...	0·35	0·35	0·06	1·17	...	...	2·30	...	2·93	...	...	...	...	...	...	...
		Sonamukhi* ...																				
		Taldangra ...	0·48	0·32	...	0·40	...	1·31	...	0·38	...	...	2·80	0·32	1·12	...	...	...	...	1·55	1·50	...
		Saranga ...	0·61	0·11	...	...	0·17	1·53	0·53	0·99	0·18	0·08	...	[illegible]	0·85	...	...	...	...	0·03	...	...
		Indpur ...	0·03	...	0·48	0·66	4·30	...	0·50	...	...	0·02	0·02	1·00	...	...	...	...	4·12	...	...	...
		Arbra ...	0·19	...	0·30	0·03	0·35	...	0·68	0·45	...	1·10	0·63	0·02	...	...	...	0·13	0·25	...	0·36	...
		Barjora ...	0·64	...	...	0·70	...	1·59	...	1·36	0·02	...	2·76	0·02	...	...	...	...	...	0·33	0·23	...
		Simlapal ...	0·42	0·28	...	0·13	0·21	0·23	...	0·62	...	...	1·69	0·19	0·51	...	...	...	...	2·33	0·11	...
		Mejia ...	0·72	...	0·08	0·30	0·01	0·05	1·46	0·25	...	...	...	2·30	...	...	...	...	...	...	...	...
		Siromonipur ...	0·50	0·19	...	3·80	...	0·65	...	1·40	0·25	...	1·21	...	...	...	...	...	...	...	1·26	...
		Palasdanga* ...																				
		Chatna ...	0·50	...	...	0·23	0·25	0·72	...	0·40	...	...	2·35	...	...	...	...	...	...	0·14	0·11	...
		Ranibandh ...	0·55	...	...	...	...	0·57	...	0·23	...	...	1·60	...	0·46	...	...	...	...	...	...	...
		Saltora ...	0·56	...	...	0·60	...	1·00	0·11	0·40	...	0·04	...	...	...	...	...	2·00	0·32	...	...	...
		Joypur ...	...	...	0·15	...	0·14	...	...	0·04	...	1·52	0·90	0·28	...	...	...	...	1·28	...	...	...
		Ambikanagar ...											...	0·19	...	...	...					

* Return not received.

BENGAL FOR THE MONTH OF SEPTEMBER 1919.

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June up to 30th September 1919.	Normal rainfall from 1st June up to 30th September.	Station.	DISTRICT.	DIVISION.
...	...	...	1·60	0·54	...	...	0·12	...	0·01	7	13·3	6·46	11·09	2·28	55·73	50·47	Saugor Island ...	24-Parganas	PRESIDENCY.
...	...	...	0·70	0·25	...	...	0 26	...	...	7	13·6	2·72	15·52	0·70	73·37	50·16	Diamond Harbour.		
...	...	...	0·31	0·21	...	...	0·28	0·15	...	9	13·8	2·32	10·81	0·60	52·08	48·71	Budge-Budge.		
...	...	...	1·12	3·10	...	...	0·35	0·11	...	11	12·7	10·61	10·05	3·10	65·55	46 77	Canning Town.		
...	...	...	0·21	0·56	...	...	0·21	0·08	...	8	13·1	2·58	9·88	0·56	50·83	40·54	Alipore.		
...	...	...	0·52	0 16	...	...	0·18	0·02	...	7	11·4	3·32	8·79	1·67	38·10	42·65	Barrackpore.		
...	...	...	...	1·05	...	...	...	...	...	5	12·4	3·37	9·89	1·05	52·22	45·10	Dum-Dum.		
...	1·00	...	0·40	0·35	...	0·30	0·40	0·50	0·30	13	12·0	7·51	9·28	3·00	40 14	42·75	Barasat.		
...	...	...	1·60	0·45	...	...	0·70	...	0·23	13	11·1	10·38	8·77	1·60	61·71	45·66	Basirhat.		
...	...	2·50	...	...	...	...	...	1·00	...	9	10·8	10·80	8·41	2·50	47·69	40·30	Ranaghat ...	Nadia ...	
...	...	0·44	0·13	0·09	...	...	...	0·46	...	11	10·7	8·73	7·89	5·05	38·92	39·26	Krishnagar.		
0·03	...	0·06	...	0·14	...	...	1·52	0·55	0·75	14	11·3	8·37	8·71	1·52	36·60	40·74	Chuadanga.		
...	...	...	...	...	0·58	...	...	1·25	0·26	14	11·2	7·12	8·16	1·25	43·19	40·28	Meherpore.		
...	...	...	...	...	...	...	...	1·67	0·28	6	11·5	4·18	9·28	1·67	18·84	41·88	Kushtia.		
...	...	...	...	0·70	...	...	...	0·80	0·17	6	6·7	3·21	8·98	0 80	18·09	27·24	Haringhata.		
...	...	...	...	...	...	...	...	...	0·41	9	12·0	6·38	9·47	1·75	32·35	42·78	Kandi ...	Murshidabad.	
0·22	...	...	...	...	...	0·15	...	...	0·80	12	12·1	6·50	10·19	1·52	36·05	42·69	Berhampore.		
0·05	...	...	0·09	0·19	...	...	...	0·20	...	13	11·7	4·55	10·58	1·10	35·92	46·26	Lalbagh.		
...	...	...	...	...	0·11	...	...	...	0·40	14	12·1	8 04	9·10	1·75	40·6[illegible]	41·68	Azimganj.		
0·05	0·16	0·07	...	0·16	0·53	...	...	...	0·54	15	11·6	10·38	9·96	2·03	39·03	42·42	Jangipur.		
...	0·25	1.65	...	2·15	...	...	...	...	[illegible]	13	11·6	9·65	10·19	2·15	39·35	41·81	Lalgola.		
											10·5		8·79			40·65	Akriganj.		
...	...	...	0·11	...	...	...	...	...	0·51	9	8·4	4·74	6·95	1·57	30·50	34·35	Patkabari.		
...	...	0·48	1·02	0·03	...	...	...	...	0·39	9	10·7	5 23	9·21	1·40	29·32	40·92	Domkal.		
											11·4		8·41			43·50	Kaliyanganj.		
...	..	...	1·03	3·96	...	...	0·29	...	...	11	10·5	9·63	7 54	3·96		40·30	Narail ...	Jessore ...	
...	...	...	0·10	2·36	...	...	0·52	2·42	...	12	11·7	8·31	8·43	2·36	45·84	44·50	Jessore.		
											11·3		9·22			42·95	Jhenida.		
..	...	...	1·97	...	...	...	...	...	1·55	9	10·6	10·69	8·61	2·20	43·65	40·65	Magura.		
0·60	...	...	0·32	0 65	...	...	2·05	...	0·72	13	10·9	8·00	9·04	2·05	53·91	42·28	Bongaon.		
...	...	...	1·67	2·44	...	...	0·38	1·11	...	14	11·8	12·58	8·82	2·44	67·20	44·72	Satkhira ...	Khulna ...	
...	...	...	2·73	0·10	...	...	...	0·30	...	11	12·1	14·15	9·19	6·10	63·83	50·19	Bagerhat.		
...	...	...	1·00	7 02	...	...	...	0·05	0·07	7	12·0	12·25	8·87	7·02	65·93	45·95	Khulna.		
...	...	...	1·50	4·20	...	0·02	...	...	...	11	12·0	20·23	12·13	4·62	75·26	53·32	Kaliganj.		
...	...	...	...	10·35	...	...	[illegible]	1·43	0·19	10	11·4	19·23	8·82	10·35	65·12	45·87	Nakipur.		
...	...	...	1·12	4·05	0·06	...	0·18	0·11	0·09	8	12·7	9·00	10·86	4·05	59·60	52·67	Dumuria.		
...	0·23	0·42	1·42	4·23	0·52	0·24	0·18	0·22	0·12	26	12·7	16·21	9·44	4·23	58·40	49·54	Rampal.		
...	...	...	0·89	2·03	...	...	0·55	0·41	0·24	13	11·9	6·78	9·01	2·03	55·79	44·28	Kaliroa.		
...	...	...	2 08	9 40	...	...	0·07	...	...	13	11·8	22·38	9·88	9·40	64·67	50·74	Paikgachha.		
...	...	...	...	0·95	9·82	[illegible]·12	0·30	0·25	0·20	17	11·0	17·82	11·46	9·82	74·92	58·60	Mollahat.		
...	...	...	1·85	4·70	1·40	...	...	...	...	11	13·2	17·57	10·79	4·70	78·50	57·51	Morelganj.		
...	...	...	2·35	6·83	...	0·11	...	...	...	12	12·4	15·32	10·39	6·8[illegible]	56·38	49 02	Tala.		
...	0·22	...	...	...	...	...	2·0[illegible]	1·15	...	10	10·6	6·04	7·63	2·05	35·24	40·23	Kalna ...	Burdwan ...	BURDWAN.
...	...	...	...	...	...	...	0[illegible]	0·72	0·11	9	11·6	5·37	8·3[illegible]	1·50	45·88	41·73	Burdwan.		
...	...	...	...	...	...	...	...	...	0·32	9	10·9	7·15	8·04	3·32	35·00	40·10	Katwa.		
...	...	...	...	...	...	...	...	...	0·80	13	11·4	6·06	7·69	1·42	47·53	42·63	Asansol.		
...	...	0·15	...	...	...	...	0·45	...	...	9	10·0	4·19	9·18	0·93	25·05	43·17	Mankar.		
...	...	...	...	...	...	...	0·35	...	0·45	7	8·5	3·05	9·73	0·55	23·71	43·16	Mangalkot.		
...	...	...	...	...	...	...	...	1·54	...	7	(n)	6·82	(n)	2·30	39·71	(n)	Royna.		
...	...	...	...	...	0·30	...	0·40	...	...	10	(n)	4·00	(n)	0·60	45·99	(n)	Monteswar.		
...	...	...	...	0·12	...	...	...	0·50	0·10	10	12·6	7·28	9·61	2·05	37·15	45·25	Suri ...	Birbhum ...	
...	...	...	...	...	...	...	...	0·23	...	12	11·5	6·00	9·13	1·47	47·56	44·24	Hetampur.		
...	...	2·45	...	0·25	...	0·05	...	0·10	0·15	13	12·1	12·47	9·68	2·50	41·33	43·65	Rampurhat.		
...	...	...	...	...	...	...	...	...	...	5	11·1	2·95	8·37	1·70	21·17	39·80	Bolpur.		
0·10	1·02	0·60	0·12	0·60	...	...	0·12	0·09	0·08	17	11·0	12·45	10 98	3·30	85 92	49·10	Muraroi.		
...	...	...	...	...	...	...	...	...	...	8	10·5	5·92	9 10	1·50	39·36	41·91	Labpur.		
...	...	...	...	0·05	...	...	...	0 40	...	13	12·1	12·30	8 53	2·83	68·20	42·91	Bankura ...	Bankura	
...	...	...	...	0·22	...	...	0·12	0·03	...	11	11·7	8·27	8·85	3·76		42·95	Vishnupur.		
...	...	...	...	...	...	...	...	...	0·41	11	10·9	8·59	7·39	2·80	41·66	39·90	Mallara.		
...	...	...	...	...	...	...	...	...	...	8	11·6	4·77	9·36	1·67	45·98	43 81	Khatra.		
...	...	...	...	...	...	...	1·41	0·12	...	10	10·6	10·50	8·22	3·72	47·09	38·41	Indas.		
...	...	...	...	...	...	...	1·16	1·72	...	9	9·2	7·79	8·33	3 65	43·24	42·80	Kotalpur.		
...	...	...	...	...	...	...	...	0·14	...	11	10·1	10·11	7·99	2·60	41·23	35·77	Onda.		
...	...	...	...	...	...	...	...	...	0·07	10	10·5	7 89	7·92	1·81	43·62	40 78	Gangajalghati.		
...	...	...	...	...	...	...	...	...	...	8	11·7	9·77	9·16	2·03	46·20	43·87	Raipur.		
0·95	...	...	...	...	...	...	...	...	...		9·9		8·24			40 53	Sonamukhi.		
...	...	...	...	...	...	...	...	...	...	10	(n)	10·08	(n)	2·80	40·06	(n)	Taldangra		
...	...	...	...	...	...	...	...	...	...	9	(n)	7·04	(n)	1·75	...	(n)	Saranga.		
...	...	...	...	0·31	...	...	...	...	...	8	(n)	11·08	(n)	4·30	...	(n)	Indpur.		
...	...	...	...	...	...	...	...	...	...	10	(n)	4·49	(n)	1·10	40·31	(n)	Athra.		
...	...	...	...	0·35	...	...	...	...	...	8	(n)	8 00	(n)	2·76	40·41	(n)	Barjora.		
...	...	...	...	0·20	...	...	...	...	...	12	(n)	6·99	(n)	2·33	34·72	(n)	Simlapal.		
...	...	...	...	...	...	...	...	...	0·72	6	(n)	5·89	(n)	2·30	36·12	(n)	Mejia.		
...	...	...	...	...	...	0·20	3·70	...	...	10	(n)	13·16	(n)	3·80	4 ·37	(n)	Shromonipur.		
											(n)		(n)			(n)	Palasdanga.		
...	...	...	...	...	...	...	...	0·42	...	9	(n)	5·12	(n)	2·35	44·38	(n)	Chatna.		
...	...	...	...	...	...	...	...	0·50	...	6	(n)	3·91	(n)	1·60	31·71	(n)	Ranibandh.		
...	...	...	...	...	...	...	...	...	...	9	(n)	6·41	(n)	2·00	35·89	(n)	Saltora.		
...	...	...	...	...	...	...	0·15	...	...	6	(n)	3·57	(n)	1·52	34·18	(n)	Joypur.		
											(n)		(n)			(n)	Ambikanagar.		

(n) Not ascertained.

DAILY RAINFALL RECORDS IN

Division	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BURDWAN—concld.	Midnapore	Contai ...	1·05	...	...	...	1·17	...	0·77	...	...	...	0·02	0·29	...	...	...	...	...	...	...	...
		Tamluk ...	0·11	...	0·03	0·07	0·02	0·59	0·47	0·19	0·04	...	0·02	...	...	...	...	...	...	...	...	...
		Midnapore ...	0·26	...	0·03	0·09	0·02	0·15	0·70	0·66	0·06	...	0·44	0·14	0·17	...	...	...	0·06	...	0·60	...
		Ghatal ...	0·22	...	0 01	0·31	0·02	...	0·01	0·26	0·29	0·25	...	0·45	...	...	...	...	...	0·07	...	...
		Kukrahati ...	0·09	...	...	...	0·41	0·27	0·28	0·30	...	...	...	0·19	...	...	...	...	...	...	...	...
		Amlagora ...	0·40	0·80	...	0·55	0·13	0·25	...	1·73	0·35	...	0·60	...	0·25	...	...	...	...	0·29	0·34	...
		Panskura ...	1·75	...	0·05	0·35	0·50	...	...	...	0·21	...	0·07	0·07	...	...	...	...	...	...	...	...
		Dantan ...	0·29	...	0·22	...	0·78	0·39	0·75	...	0·86	...	0·12	0·45	...	...	...	...	...	...	...	...
		Chandrakona*																				
		Pachet ...	0·61	...	0·75	...	2·68	...	0·60	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagwanpur...	0·86	...	0·06	0·19	1·16	0·12	0·81	...	...	...	...	0·26	...	...	...	...	...	...	...	...
		Kultikri ...	...	0·40	...	...	0·43	...	...	...	...	0·90	...	...	...	...	...	...	...	...	...	...
		Nayabasan ...	0·55	...	0·08	...	...	0·18	...	...	...	...	...	0·35	...	...	...	...	...	...	0·90	...
		Silda (*Belpahari*).	0·40	0·13	...	0·02	...	1·80	0·26	0·72	0·10	...	0·02	0·12	1·15	...	...	...	...	...	0·24	0·12
		Chandri* ...																				
		Goaltore* ...																				
		Salboni ...	0·66	0·06	0·05	0·11	...	0·13	0·09	0·10	0·06	...	1·00	0·10	1·35	...	...	...	...	...	0·03	...
		Narayangarh	0·43	0·47	0·55	0·38	0·29	...		0·08	0·05	0·10	0·03	0·09	...	...	...	...	...	...	...	...
		Ramnagar ...	1·10	...	...	...	...	0·24	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohanpur ...	1·56	...	...	...	1·45	0·07	0·33	...	...	...	1·70	...	[illegible]51	...	...	...	...	[illegible]	...	...
		Henria ...	...	0·10	0·40	...	0·40	0·20	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jenka (*Khajri*)	0·52	...	...	...	2·95	0·10	0·93	...	...	...	...	0·53	...	0·04	...	...	...	...	...	...
		Nandigram ...	...	...	...	...	2·30	0·15	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...
		Moyna* ...																				
		Pingla ...	...	...	0·10	0·20	0·30	...	...	...	0·30	0·50	...	...	...	...	...	...	...	...	...	...
		Narajole ...	0·60	...	...	...	0·21	...	0·10	0·45	0·64	...	0·03	0·22	...	...	...	...	...	...	...	...
	Hooghly ...	Serampore ...	0·73	...	0·02	0 01	0·14	0·02	0·01	0·04	0·06	...	0·94	...	...	...	...	...	...	...	...	...
		Hooghly ...	0·62	0·20	0·04	...	1·60	...	0·18	0·35	0·53	...	0·86	...	...	0·03	...	...	...	...	...	...
		Arambagh ...	1·00	0·05	0·10	0·40	...	0·01	0·59	1·20	0·05	...	0·60	0 02	0·68	...	...	...	...	...	0·53	...
	Howrah ...	Howrah ...	0·36	...	0·12	0·12	0·14	0·07	0·02	...	1·05	...	0·37	0·05	...	...	0·33	...	...	...	...	...
		Moheshrekha ...	0·03	...	...	0·02	0·13	0·02	0·06	0·07	0·13	...	...	...	...	...	...	...	...	...	...	...
		Uluberia ...	0·20	0·10	...	...	...	0·14	0·15	0·05	...	...	0·06	...	0·18	...	...	...	...	...	...	...
		Amta ...	0·39	0·03	...	0·43	0·10	...	...	0·75	0·85	...	1·20	...	1·15	...	...	...	...	...	...	...
RAJSHAHI.	Boalia ...	Boalia ...	0·03	0·29	0·06	...	1·02	0·81	0·25	1·38	0·05	1·37	1·06	0·08	...	...	...	...	0·45	3·87	...	...
		Natore ...	0·25	...	0·40	1·08	0·18	0·09	0·18	0·03	...	2·68	0·23	0·81	...	...	...	0·10	0·26	...	1·53	...
		Naugaon ...	0·68	0·07	0·32	0·40	0·28	0·53	0·24	0·21	0·05	0·26	1·69	...	...	...	...	...	0·30	[illegible]	...	1·35
		Bilmaria ...	0·21	0·34	...	1·03	0·36	0·30	0·10	...	0·35	0·55	0·95	1·93	...	...	...	...		0·28	0·45	...
		Manda ...	...	...	0·70	0·25	1·00	1·00	0·20	...	0 25	0·20	0·40	...	...	...	...	...	...	0·50	0 02	...
		Mahadebpur ...	0·78	1·22	0·04	0·96	0·46	0·31	2·46	0·21	0 22	0·[illegible]8	0·36	...	...	...	...	0·12	0·45	0·11	0·06	0·12
		Tanor ...	0 03	...	0·50	0·03	0·50	0·50	0·77	0·60	...	0·80	...	...	...	...	...	...	...	...	...	...
		Changram ...	0·05	0·30	0·50	0·05	0·65	0·60	1·15	0·05	...	0·50	1·00	0·05	...	...	...	...	0·70	0·14	1·25	0·05
		Joari ...	0·05	...	0·19	0·13	0·19	0·25	0·22	0·24	0·06	2·98	0·26	0·13	...	...	...	...	1·58	0·04	0·03	...
	Dinajpur...	Nithpur ...	0·85	0·80	...	0·50	0·30	0·50	0·[illegible]0	0·30	0·55	2·00	0·10	[illegible]	...	...	...	0·60	0·17	...	...	0·40
		Nawabganj ...	0 20	2·50	1·50	0·50	...	1·00	0·40	...	...	1·10	0·50	...	...	...	...	...	1·50	0·50	0·10	0·50
		Gangarampur	...	1·15	0·64	0·09	2·65	0·06	0·97	0·23	...	...	0·72	...	...	...	...	...	...	...	1·15	...
		Churaman ...	0·61	0·46	...	0·34	0·26	0·30	1·18	0·22	...	0·17	0·78	...	...	...	...	...	...	0·[illegible]9	...	...
		Raiganj ...	0·27	1·34	0·10	0·12	1·07	0·31	0·57	0·80	0·15	0·20	3·61	0·05	...	...	...	...	0·06	...	...	0·11
		Dinajpur ...	...	0·60	0·12	0·30	0·96	0·10	2·15	1·15	...	0·27	2·71	0·30	...	...	...	...	...	...	1·50	0·73
		Balurghat ...	0·10	0·95	0 85	0·26	2·60	[illegible]	0·83	0·75	...	0·10	1·01	...	...	...	...	...	0·72	1·20	0·15	...
		Thakurgaon ...	...	0·12	0·59	2·42	0·51	0·08	1·45	2·57	0·97	0·02	1·01	0·28	...	...	0·03	...	0·64	0·38	0·04	0·62
		Setabganj ...	...	0·70	0·90	0·20	1·30	0·75		1·18	0·50	0·45	0·90	...	...	...	...	0·80	0·20	...	0·30	0·20
		Ramganj ...	0·03	0·12	0·46	0·44	4·30	...	1·24	1·32	0·19	0·39	0·32	0·18	...	...	...	...	1·19	...	0·44	0·34
		Atwari ...	...	5·00	0·75	...	...	...	4·00	2·15	...	3·15	4·25	...	...	0·15	...	0·15	...	...	2·04	1·19
		Birganj* ...																				
		Parbatipur ...	...	0·65	0·58	0·67	0·35	...	1·50	2·00	0·57	0·19	1·09	0·87	[illegible]	...	...	0·50	...	0·20	0·48	0·45
	Jalpaiguri	Jalpaiguri ...	0·13	0·80	1·02	0·07	...	0·50	2·56	3·50	0·30	1·59	0·28	0·85	...	...	0·85	0·12	...	0·65	0·05	2·20
		Alipur Duars...	1·01	1·50	0·44	0·04	0·17	0·23	1·12	3·7[illegible]	0·84	2·76	3·34	0·07	...	...	...	...	...	0·94	0·04	1·50
		Falakata* ...																				
		Debiganj ...	0·13	2·22	0·12	...	...	...	1·56	2·65	0·61	1·23	1·35	...	...	...	...	...	...	...	0·69	1·26
		Bhagatpur (*Nagrakata*).	0 38	...	0 06	1·82	0·09	...	2·75	2·03	0·63	5·21	3·32	1·16	...	...	0·80	...	...	2·25	4·35	0·39
		Buxa ...	0·50	0·60	...	...	0·12	0·30	3·70	2·82	0·70	10·05	2·30	...	0·08	...	1·08	...	3·05	5·65	0·68	0·75
		Kalchini ...	0·67	0·71	0·12	0·08	0·09	...	1·93	3·64	0·34	6·58	3·94	0·64	0·18	...	3·29	...	...	3·14	3·67	0·77
		Kumargram	...	1·63	0·24	0·05	0·74	...	1·61	3·05	0·23	7·40	3·95	...	...	...	...	0·45	...	2·71	3·45	0·31
	Darjeeling*	Siliguri ...	0·50	0·42	1·52	0·54	0·25	...	4·35	1 65	0·24	0·75	2·50	1 75	...	...	...	...	0·16	1·50	0·95	0·35
		Darjeeling ...	1·55	0·84	1·26	1·58	1·19	0·67	3·83	1·53	0·28	1·50	2·77	0·68	0·05	...	1·69	0·48	0·39	0·12	...	0·09
		Kalimpong ...	1·55	0·29	1·24	0·37	0·17	0·45	2·34	0·59	0 08	1·55	1·09	0·74	0·02	...	0·07	0·02	0·46	0·47	0·01	0·67
		Mongpoo ...	1·15	0·45	1·91	0·75	0·62	0·51	2·29	1·79	0·32	0·61	2·26	1·40	0·01	...	...	0·01	0·27	0·19	0·06	0·03
		Kurseong ...	1·72	1·07	2·15	0·48	0·34	0·33	5·92	2·82	0·97	0·63	3·07	1·12	...	...	...	0·44	2·14	0·24	0·12	0·06
		Pedong ...	2 09	0·27	1·55	0·99	0·91	0·45	2·54	0·94	0·17	1·74	1·81	0·40	0·44	0·12	0·27	0·05	0·55	0·59	0·01	0·44
	Rangpur	Bhawaniganj (*Gaibandha*).	...	1·46	0·09	0·05	0·06	...	0·87	0·15	...	0·92	0·32	...	...	...	...	...	...	1·80	...	...
		Rangpur ..	...	0·87	0·50	...	0·12	...	0·12	0·13	0·33	0·20	1·19	0·66	...	...	...	1·17	0·19	0·28	0·13	0·40
		Pirganj* ...																				
		Kurigaon ...	...	0·50	0·09	0·17	0·68	...	0·73	...	3·65	0·01	0·04	1·95	...	...	...	...	0·96	1·15	0·02	1·95
		Gobindganj ..	0·40	0·31	1·20	1·80	0 65	0·40	0·34	...	...	1·60	1·80	0·33	...	...	...	...	0·10	1·40	0·30	0·51
		Bagdogra (*Nilphamari*).	...	0·34	0·33	...	...	0·52	1·73	1·07	0·30	1·69	3·69	1·26	1·30	...	...	0·57	0·18	...	...	1·30
		Ulipur ...	...	0·56	...	...	0·66	...	0·65	0 75	0·07	0·85	0·35	0·78	...	...	...	...	0·95	1·78	...	0·27
		Sundarganj ...	...	1·36	0·23	0·05	0·21	...	0·40	1·41	...	0·10	1·58	...	...	...	...	0·13	0·10	4·44	...	0·03
		Saidpur ...	1·30	0·15	1·22	0·36	...	0·90	0·91	0·22	0·03	2·35	1·37	0·35	...	...	...	...	...	1·41	0·44	0·50
	Bogra ...	Sherpur* ...																				
		Nowkhilla ...	...	0·63	0·90	0·15	0·20	0·45	1·65	0·21	...	0·50	...	...	...	...	...	...	...	...	...	...
		Bogra ...	...	0·98	0·87	0·27	0·20	0·15	0·85	0·23	...	0 65	0·07	0·66	...	...	...	...	0·19	2·47	0·27	0·01
		Panchbibi ...	...	0·21	1·34	1·10	1·12	0·19	0·44	0·12	0·21	1·17	0·35	0·37	...	...	...	...	1·75	0·33	0·34	0·41
		Khetlal* ...																				
	Pabna ...	Shahzadpur...	1·15	...	1·47	0·95	1·04	1·47	0·30	2·40	1·04	...	...	...	...	...	...	...	...	...	...	...
		Pabna ...	0·07	0·12	...	0·83	0·14	0·18	0·57		1·16	0·44	0·02	0·02	0·21	...	...	...	...	...	0·72	...
		Sirajganj ...	0·08	0·57	0·55	0·02	3·65	0·65	2·26	0·01	0·08	0·76	0·01	...	...	...	...	...	0·90	0·25	0·54	0·01
		Sara ...	0·30	0·27	0·03	0·80	0·70	0·05	0·21	0·10	0·02	0·16	1·75	...	...	...	...	...	...	0·30	0·71	...

*Return not received.

BENGAL FOR THE MONTH OF SEPTEMBER 1919—*contd.*

21	22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June up to 30th Sept. 1919.	Normal rainfall from 1st June up to 30th Sept.	Station.	DISTRICT.	DIVISION.
...	...	...	0·79	0·10	...	0·02	0·24	0·14	0·04	8	13·1	4·68	11·15	1·17	53·37	47·19	Contai ...	Midnapore	BURDWAN—*contd.*
...	...	...	0·52	0·33	1·49	0·08	...	0·03	0·07	8	10·9	4·26	9·06	1·49	47·28	44·81	Tamluk.		
...	...	...	...	...	...	...	1·14	0·05	...	9	13·2	4·67	8·61	1·14	45·04	42·10	Midnapore.		
...	...	0·05	...	...	...	0·60	...	...	...	7	11·8	2·64	9·50	0·60	42·29	44·51	Ghatal.		
...	...	...	0·40	0·23	...	...	0·18	0·04	...	8	12·8	2·39	9·98	0·41	67·50	46·62	Kukrahati.		
...	...	...	...	...	...	...	0·36	1·40	...	12	11·8	7·25	8·99	1·73	43·30	44·10	Amlagura.		
...	...	...	0·11	0·04	...	...	0·75	0·15	...	7	11·5	4·08	9·05	1·75	42·68	42·40	Panskura.		
0·17	...	...	...	...	...	[illegible]	...	...	...	9	11·0	4·03	9·31	0·86		41·70	Dantan.		
											12·0		8·85			47·57	Chandrakona.		
...	...	...	...	0·11	...	...	0·05	0·04	...	5	10·9	4·84	9·51	2·68	50·40	46·08	Pachet.		
...	...	...	0·82	0·07	...	...	...	0·05	...	7	11·8	3·90	8·28	1·16	46·85	45·73	Bhagwanpur.		
...	...	...	...	...	...	0·58	0·36	...	...	5	9·8	3·29	9·29	0·90		41·33	Kultikri.		
...	...	...	...	...	...	...	...	...	...	4	(n)	2·06	(n)	0·90	31·50	(n)	Nayabasan.		
0·95	...	...	...	0·01	...	...	...	...	...	11	13·9	6·04	10·32	1·80	41·59	40·06	Silda (*Belpahari*).		
											(n)		(n)			(n)	Chandri.		
											13·8		9·13			40·48	Goaltore.		
...	...	...	...	...	...	...	1·00	1·25	0·07	6	11·3	6·06	8·91	1·35	43·67	36·70	Salboni.		
...	...	...	...	...	...	...	[illegible]	...	...	6	13·7	2·47	9·05	0·55	41·62	47·40	Narayangarh.		
...	...	[illegible]	...	...	...	...	[illegible]	[illegible]	...	3	12·1	2·65	9·62	1·10	46·70	42·08	Ramnagar.		
...	...	...	...	...	...	...	...	...	...	5	11·9	5·62	10·82	1·70	59·27	44·13	Mohanpur.		
...	...	...	...	0·15	...	0·20	...	...	...	7	12·4	1·75	7·67	0·40	43·98	43·92	Henria.		
...	...	...	0·82	...	...	0·24	...	0·04	0·25	7	13·0	5·92	9·45	2·95	55·99	48·17	Jenka (*Khajri*).		
...	...	0·27	0·70	...	0·45	0·23	0·63	...	0·51	9	11·7	6·19	7·00	2·30		41·85	Nandigram.		
											12·1		8·63			40·49	Moyna.		
...	...	...	...	...	...	...	0·70	0·20	0·30	8	11·1	2·60	6·71	0·70	36·70	41·18	Pingla.		
...	...	...	...	...	...	...	0·03	...	...	5	13·4	1·68	9·86	0·60	41·27	52·76	Narajole.		
...	...	...	1·06	0·23	...	0·16	...	0·01	...	6	12·1	3·43	9·06	1·06	32·35	43·08	Serampore ...	Hooghly ...	
...	...	...	0·18	0·44	...	...	0·58	0·02	...	10	11·8	5·63	8·17	1·60	37·63	39·51	Hooghly.		
...	...	...	...	...	...	...	0·02	0·08	0·05	8	12·1	5·38	8·74	1·20	43·88	43·56	Arambagh.		
...	...	...	0·24	0·44	...	...	1·80	0·08	...	10	12·1	5·19	8·98	1·80	54·14	43·52	Howrah ...	Howrah ...	
...	...	...	...	0·57	0·49	...	0·46	0·51	...	6	12·0	2·49	8·89	0·57	64·68	46·14	Mohesreka.		
...	...	...	0·25	0·17	...	...	1·05	0·07	...	8	11·9	2·42	8·41	1·05	57·12	42·49	Uluberia.		
...	...	...	0·58	...	...	...	0·82	...	...	9	11·7	6·30	8·45	1·20	61·20	43·67	Amta.		
0·1[illegible]	...	0·51	0·89	0·18	0·15	...	..	...	0·09	14	12·1	12·15	9·02	1·38	48·21	41·73	Boalia ...	Boalia ...	RAJSHAHI.
...	...	0·45	0·15	0·01	0·06	...	...	...	0·10	14	12·0	8·28	10·58	2·68	37·64	45·49	Nator.		
0·88	0·55	...	...	...	...	...	0·15	0·84	0·03	16	11·3	9·68	10·69	1·69	48·61	44·94	Naugaon.		
..	..	...	...	...	...	...	...	1·10	0·28	14	15·0	8·26	9·72	1·93	49·44	41·39	Bilmaria.		
0·15	0·10	...	...	...	0·72	...	0·20	0·12	0·10	15	10·1	5·91	9·77	1·00	...	42·98	Manda.		
0·08	...	...	...	...	...	0·10	...	0·40	...	15	11·3	8·57	10·80	2·46	55·48	46·31	Mahadebpur.		
...	0·90	0·45	...	1·25	...	...	...	...	...	9	9·6	6·33	6·73	1·25	38·48	30·09	Tanor.		
...	...	0·10	...	...	...	...	...	...	0·60	12	(n)	8·00	(n)	1·25	36·70	(n)	Chaugram.		
0·08	...	...	0·44	0·06	...	0·05	0·42	...	0·06	12	(n)	7·49	(n)	2·98	...	(n)	Joari.		
...	...	...	...	0·40	...	...	0·38	...	...	15	10·3	8·57	9·60	2·00	52·58	43·62	Nithpur ...	Dinajpur ...	
...	...	0·10	...	...	...	...	...	...	...	13	10·9	10·80	11·78	2·50	46·81	57·99	Nawabganj.		
...	1·50	...	0·13	...	...	...	...	...	...	9	10·8	9·30	10·46	2·65	41·26	52·72	Gangarampur.		
...	0·66	...	0·74	0·31	...	...	...	...	...	13	11·2	6·22	11·30	1·18	37·84	49·38	Churamon.		
0·16	2·06	...	1·02	1·23	...	...	...	...	...	16	11·3	14·15	10·37	3·61	49·19	52·03	Raiganj.		
0·77	0·50	0·02	0·15	1·10	...	...	...	...	...	16	12·4	13·43	12·07	2·71	50·39	53·98	Dinajpur.		
...	1·08	...	...	0·50	...	...	...	...	0·06	13	10·9	11·71	10·18	3·60	53·16	47·11	Balurghat.		
0·32	...	0·77	0·10	0·46	...	0·52	...	...	...	17	11·5	13·79	14·31	2·57	55·48	67·82	Thakurgaon.		
...	1·00	...	...	...	...	...	...	...	...	14	11·2	9·58	11·39	1·30	47·03	56·37	Setabganj.		
0·14	...	...	1·37	...	...	...	...	...	...	15	11·6	12·47	12·58	4·30	...	60·26	Ramganj.		
...	...	...	...	...	...	1·20	...	...	...	11	13·9	24·03	13·78	5·00	76·13	82·73	Atwari.		
					...						12·1		10·47			57·18	Birganj.		
0·75	...	0·10	0·50	...	...	1·14	[illegible]	...	...	18	10·9	12·68	10·77	2·00	44·59	54·51	Parbatipur.		
0·80	.	...	0·60	0·06	...	0·40	...	...	0·07	17	15·0	17·61	22·09	3·50	82·49	101·87	Jalpaiguri ...	Jalpaiguri...	
0·30	...	0·16	0·75	...	1·31	0·40	1·20	4·61	3·23	20	14·[illegible]	30·50	22·44	4·61	99·03	110·55	Alipur Duars.		
											13·[illegible]		17·38			90·12	Falakata.		
...	...	0·55	...	...	...	...	...	...	...	11	12·8	12·37	14·42	2·65	62·04	68·48	Debiganj.		
2·44	...	0·57	0·44	...	...	0·09	2·70	2·56	2·05	18	17·9	35·44	24·36	5·21	116·55	120·32	Bhagatpur (*Nagrakata*).		
0·12	1·10	0·86	0·40	2·78	...	0·60		1·46	3·05	22	19·9	42·74	30·99	5·65	154·61	164·69	Buxa.		
...	0·06	0·16	1·48	2·11	..	0·07	0·79	0·74	1·71	20	15·3	38·83	19·73	6·53	123·12	114·13	Kalchini.		
0·03	...	0·70	0·69	0.73	2·00	0·95	0·07	2·96	6·95	19	17·0	40·90	24·03	7·40	132·02	125·78	Kumargram.		
3·10	...	...	4·45	0·20	0·30	0·30	...	7·45	...	21	15·7	33·18	20·60	7·45	113·53	105·33	Siliguri ...	Darjeeling...	
0·93	2·03	0·36	0·05	0·45	...	...	...	...	...	20	17·1	24·27	17·64	3·83	110·51	99·08	Darjeeling.		
0·53	0·17	0·15	1·85	0·18	0·08	...	...	...	...	19	12·9	14·99	11·97	2·34	70·24	72·58	Kalimpong.		
0·14	0·48	...	0·08	1·56	...	...	0·01	..	0·01	17	15·2	17·60	17·12	3·99	90·07	100·00	Mongpoo.		
0·07	1·12	0·07	0·24	1·81	...	...	...	0·06	0·74	20	19·7	27·68	23·81	5·93	147·53	134·84	Kurseong.		
0·64	0·57	0·41	0·59	0·01	...	0·14	...	...	...	23	19·1	19·08	14·19	2·54	88·65	79·78	Pedong.		
1·25	...	...	0·38	...	0·08	...	...	...	...	9	11·0	8·51	12·21	1·80	49·23	52·51	Bhawaniganj (*Gaibandha*).	Rangpur ...	
0·91	0·47	...	0·06	0·18	...	0·20	0·05	...	...	18	13·1	8·16	13·81	1·19	47·18	60·56	Rangpur.		
											10·6		12·42			5[illegible]·71	Pirganj.		
0·76	0·20	0·01	0·01	...	0·16	1·12	0·08	...	...	13	11·8	13·74	14·29	3·85	62·80	63·79	Kurigaon.		
...	...	0·06	0·05	...	...	...	...	...	...	14	10·9	11·25	13·11	1·80	52·71	52·86	Gobindganj.		
0·70	...	...	0·09	...	...	...	...	...	...	44	12·9	15·07	14·42	3·69	52·41	66·78	Bagdogra (*Nilphamari*).		
1·60	0·85	0·10	0·43	..	1·00	0·70	0·77	0·07	...	17	11·9	18·00	18·77	1·7[illegible]	47·01	57·81	Ulipur.		
2·98	2·15	...	0·29	...	0·38	1·23	0·20	0·04	...	16	11·4	17·65	12·71	4·44	58·61	53·30	Sundarganj.		
0·41	...	...	1·11	...	...	[illegible]	...	[illegible]	...	16	11·0	13·03	11·51	2·35	47·64	56·16	Saidpur.		
											12·1		10·29			46·30	Sherpur ...	Bogra ...	
...	0·55	2·20	...	0·72	...	...	...	...	...	11	11·4	8·16	10·73	2·20	39·72	48·62	Nowkhilla.		
0·43	...	...	...	0·07	...	...	...	0·04	3·51	14	12·1	11·94	10·97	3·51	47·43	50·81	Bogra.		
0·08	0·58	0·47	...	...	...	...	...	...	0·44	18	11·4	10·92	11·38	1·75	50·15	47·46	Panchbibi.		
											(n)		(n)		...	(n)	Khetlal.		
...	...	...	0·85	...	...	...	0·22	1·30	...	11	7·6	12·19	6·69	2·40	47·45	39·99	Shahzadpur ...	Pabna ...	
0·14	...	...	...	0·20	...	...	...	0·40	0·87	13	12·1	6·10	9·24	1·16	47·59	41·81	Pabna.		
0·32	0·14	...	0·04	1·18	0·29	...	0·01	...	1·12	14	11·4	13·75	9·34	3·85	49·43	44·39	Sirajganj.		
...	...	...	...	[illegible]	...	...	...	1·56	0·15	12	9·5	7·03	7·50	1·75	32·90	41·18	Sara.		

(n) Not ascertained.

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
RAJSHAHI.	Malda ...	Malda ...	0·11	2·15	0·09	1·23	0·34	1·89	0·75	0·09	0·50	0·16	2·88	0·21	...	...	...	...	0·39	0·84	...	...
		Chanchal ...	0·12	0·78	0·16	0·54	0·85	0·49	1·35	0·12	...	0·08	0·44	0·14	...	...	0·21	...	0·19	0·39	...	...
		Gazol ...	0·50	0·65	0·70	0·02	...	0·48	1·45	0·45	...	...	1·80	0·15	...	...	...	...	0·25	0·07	0·20	...
		Sibganj ...	0·10	0·58	...	0·90	1·35	0·80	...	0·50	0·90	0·30	...	...	...	...	...	1·31	0·30	...	...	...
		Gomastapur ...	...	0·75	...	...	0·94	2·88	0·56	0·35	0·10	0·32	...	1·44	...	...	...	...	0·22	...	...	...
		Nawabganj ...	...	...	...	0·33	...	2·71	...	0·75	1·50	...	1·27	...	...	...	1·25	...	...	...	...	...
DACCA.	Dacca ...	Munshiganj ...	0·12	0·61	0·03	1·73	0·07	0·19	1·55	0·23	0·31	0·38	...	...	...	0·02	...	0·30	0·21	...	0·02	...
		Dacca ...	0·31	0·55	0·01	7·08	0·21	0·18	0·25	2·02	0·31	1·45	0·02	...	...	...	...	...	0·01	...	0·70	...
		Nawabganj ...	0·10	...	0·50	2·82	0·18	0·13	0·22	0·65	0·35	0·05	...	...	...	...	...	...	0·03	...	0·26	0·01
		Narayanganj	0·15	0·46	0·03	1·07	0·02	0·02	1·09	0·07	0·76	2·03	0·02	...	...	...	...	...	0·40	...	0·07	...
		Narsingdi* ...																				
		Manikganj ...	0·20	0·80	0·12	0·34	0·24	1·80	1·16	0·13	1·27	0·84	...	...	...	...	...	...	...	...	1·85	...
		Joydebpur ...	0·08	1·78	0·55	0·06	0·25	0·19	1·85	0·13	1·18	1·21	0·15	...	...	...	0·11	...	...	...	0·93	0·03
		Kapasia ...	0·15	0·15	...	...	...	0·17	1·10	0·20	1·10	0·50	...	...	...	...	...	0·15	0·20	0·30	0·30	0·50
	Mymensingh	Kishorganj ...	...	...	0·45	0·15	...	0·62	1·95	1·50	..	2·05	...	...	...	...	...	0·63	0·04	...	0·85	0·15
		Atia (*Tangail*)*																				
		Sarisabari ...	0·80	0·15	0·25	0·30	1·30	0·05	...	...	...	0·80	...	...	...	...	...	...	...	1·10	1·80	0·50
		Mymensingh ...	...	0·31	0·36	...	0·19	0·04	0·31	...	...	0·12	0·01	0·04	...	...	0·02	...	...	0·43	0·11	1·05
		Jamalpur ...	...	...	0·02	...	0·30	0·20	0·33	0·50	...	0·80	...	0·27	...	...	...	...	0·53	0·57	2·71	0·54
		Netrokona ...	0·04	0·80	0·72	0·22	0·20	1·20	0·80	0·07	0·22	1·85	1·55	0·04	...	...	...	...	...	1·06	0·28	0·54
		Pingna* ...																				
		Durgapur ..	0·35	0·55	1·19	0·56	0·30	1·05	1·42	0·16	0·75	0·56	...	...	...	...	...	...	...	2·15	1·79	0·35
		Sherpur (*Town*).	...	0·28	...	...	0·07	0·28	0·46	0·39	...	0·88	0·41	0·96	...	...	...	...	0.50	2·60	...	0·72
		Dewanganj ...	...	0·83	0·97	...	0·12	0·07	1·12	0·50	...	0·92	0·07	0·04	...	...	...	...	...	2·50	0·09	1·58
		Nalitabari ...	...	0·35	0·56	0·05	0·75	0·35	0·45	...	0·28	0·98	...	...	...	...	...	...	...	2·10	0·50	1·30
	Faridpur ...	Madaripur ...	0·17	0·45	0·14	0·03	...	1·02	1·46	1·63	...	0·71	0·34	...	...	...	...	...	...	...	0·27	...
		Faridpur ...	0·20	1·08	...	0·10	0·29	1·04	0·92	0·13	...	0·27	..	0·30	...	...	...	...	...	...	0·28	1·88
		Rajbari (*Goalundo*).	0·16	0·42	0·09	0·95	0·49	0·11	1·60	0·12	0·70	0·24	...	...	...	...	...	...	0·68	...	0·38	...
		Haridaspur ...	0·35	1·04	0·06	0·02	1·21	0·55	3·05	0·30	0·50	0·01	0·34	...	...	...	...	...	...	...	...	...
		Takerhat ...	0·29	0·64	0·02	0·52	0·24	1·55	0·66	0·17	0·29	0·31	0·13	0·02	...	...	...	...	...	...	0·08	...
		Bhanga ...	2·35	0·50	2·50	0·25	1·50	2·25	2·10	0·75	0·95	1·05	0·05	...	...	...	...	0·05	0·05	...	...	...
		Pangsa* ...																				
		Baliakandi ...	0·01	0·50	0·02	1·02	0·63	1·57	0·48	0·06	...	0·03	...	...	...	...	...	...	1·50	...	0·41	...
		Bhusna ...	0·43	1·05	...	3·95	0·57	1·10	0·79	0·06	0·18	0·22	...	0·11	...	...	...	0·04	...	...	0·32	...
		Palong* ...																				
	Bakarganj	Patuakhali ...	0·30	2·60	...	0·98	0·21	1·55	2·74	0·06	0·05	0·75	0·20	...	...	...	...	...	0·02	...	...	0·20
		Barguna ...	0·65	0·07	...	0·45	2·85	2·51	0·01	0·13	0·89	0·45	...	...	...	...	...	0·10	0·07	...	...	...
		Pirojpur ...	0·40	0·49	...	...	0·16	1·4[illegible]	2·34	...	0·04	0·19	0·04	0·32	...	...	...	...	...	...	...	...
		Barisal ...	1·58	0·29	0·01	...	2·10	0·48	1·00	...	...	0·12	0·28	0·03	...	...	...	...	0·02	...	...	0·08
		Gaurnadi ...	0·38	0·55	...	0·45	0·02	0·35	1·95	0·80	0·02	0·72	0·35	1·12	...	...	...	...	...	...	0·27	...
		Bhola ...	1·20	1·13	...	0·03	0·44	0·80	1·32	...	...	2·59	0·53	1·53	...	...	...	...	0·04	...	...	...
		Daulatkhan ...	1·16	0·35	0·62	1·20	0·18	0·51	1·85	...	0·05	1·45	0·35	...	...	...	0·30	...	...	0·26	0·27	...
		Bauphal ...	0·58	...	0·09	0·41	2·50	...	...	...	0·30	0·12	...	...	...	...	...	...	...	...	0·17	...
CHITTAGONG.	Chittagong	Cox's Bazar ...	2·61	1·65	1·34	1·60	0·54	2·25	2·59	0·78	3·49	1·52	...	...	...	...	...	0·31	...	0·01	...	0·14
		Chittagong ...	0·21	2·40	0·60	0·10	0·12	3·05	2·90	3·50	1·47	1·10	0·02	...	...	...	0·26	0·60	0·87	0·10	0·13	...
		Kutubdia ...	1·22	2·02	0·53	0·55	0·35	2·24	0·67	1·25	1·55	1·19	...	...	...	...	...	...	0·87	0·15	...	...
		Satkania ...	...	0·50	...	0·27	0·70	2·52	1·53	1·07	1·50	...	0·05	...	...	...	0·27	0·40	0·07	0·45	...	...
		Kodala ...	1·29	0·60	0·08	...	1·79	1·39	2·05	0·62	0·4[illegible]	...	...	...	...	...	0·15	1·00	0·05	0·16	...	...
		Mirsarai ...	3·10	2·00	...	0·28	1·50	6·50	1·05	1·07	3·55	0·67	...	...	...	...	0·09	...	1·23	1·10	0·32	...
	Tippera ...	Comilla ...	0·10	2·04	0·26	...	0·64	1·20	1·60	0·7[illegible]	1·10	2·56	0·15	0·21	...	0·81	...	...	0·08	..	0·12	0·15
		Chandpur ...	0·20	0·70	1·33	0·04	0·04	...	2·14	0·2[illegible]	...	1·31	1·19	1·39	...	...	...	...	...	0·11	0·19	..
		Brahmanbaria	0·02	0·35	...	0·12	0·43	0·60	1·95	0·27	0·51	0·36	...	0·24	...	...	...	...	0·04	...	0·69	0·38
		Ramchandrapur	0·31	0·11	0·15	0·25	0·72	2·03	0·11	0·20	3·77	...	...	...	...	...	1·04	0·35	...	0·26	0·60	...
		Nasirnagar ...	...	...	...	...	0·65	1·62	...	1·67	...	...	0·45	...	...	...	...	...	...	...	...	0·85
		Dandkandi ...	1·10	0·80	0·22	...	0·35	1·82	0·13	2·06	1·52	0·06	...	...	...	...	...	...	...	0·08	0·06	...
		Kasba ...	0·75	...	..	...	...	0·85	1·70	0·80	0·40	1·07	...	..	...	...	...	...	0·77	...	...	0·92
		Laksam ...	0·11	3·84	0·40	...	0·55	0·70	1·20	0·02	0·40	0·50	0·83	...	...	0·21	...	...	1·50	1·15	...	0·0[illegible]
	Noakhali	Noakhali ...	0·86	3·08	0·66	0·70	0·68	1·12	3·60	0·15	0·10	2·36	0·86	...	...	0·04	...	...	...	1·14	0·58	...
		Feni ...	0·57	1·82	0·75	...	0·56	1·35	4·94	0·28	0·72	2·45	2·22	...	...	0·25	...	...	0·52	1·32	0·10	0·5[illegible]
		Harishpur ..	0·60	2·45	1·06	0·39	0·24	2·07	2·31	1·78	0·92	2·02	0·05	...	...	0·06	...	0·08	0·56	2·27	1·43	0·8[illegible]
		Ramganj ...	0·48	0·95	0·15	0·20	0·14	0·70	0·29	0·10	1·45	0·79	0·17	...	...	...	...	...	...	...	...	...
		Chhagalnaiya	0·68	1·82	0·22	...	...	2·74	5·10	0·35	2·10	2·15	1·95	..	...	1·82	...	..	1·04	2·15	...	...
		Hatiya ...	1·74	0·90	0·15	0·42	0·55	3·36	1·72	0·18	...	2·00	...	...	...	...	0·02	...	2·17	...	0·21	0·2[illegible]
		Lakhimpur ...	...	0·17	...	0·16	0·15	0·17	1·27	...	0·58	0·58	1·75	...	...	...	...	...	...	...	...	...
	Chittagong Hill Tracts.	Rangamati ...	...	1·35	0·38	0·49	0·44	1·50	1·12	2·52	1·02	2·23	0·15	...	..	...	...	...	0·83	0·05	0·10	...
		Bandarban ...	...	2·37	0·53	0·05	...	1·76	0·81	0·82	1·10	0·90	...	...	0·16	...	0·03	0·66	2·53	0·01	...	0·[illegible]
		Barkal ...	0·25	0·80	0·35	0·[illegible]2	1·20	0·93	1·06	1·81	0·40	0·16	0·10	0·26	0·05	0·20	0·05	0·20	0·80	...	...	...
		Mahalcheri ...	0·11	0·43	0·28	0·18	0·45	1·46	0·56	1·03	0·71	0·21	...	...	0·45	...	...	0·50	0·13	0·09	0·12	0·0[illegible]
		Lama ...	0·66	1·10	0·50	0·60	0·20	3·20	1·80	0·70	2·50	0·60	...	...	...	0·24	0·80	0·50	...	...	...	...
		Ramgarh ...	2·31	0·32	0·05	0·09	1·56	4·29	0·35	1·81	2·96	0·36	...	..	0·29	0·14	...	0·56	0·03	0·72	0·07	0·0[illegible]
	Hill Tippera.	Agartala ...	0·31	0·13	0·03	0·55	0·37	1·88	0·34	1·03	0·83	0·02	0·06	0·06	0·09	...	0·11	0·05	...	0·09	...	0·1[illegible]
	Cooch Behar	Dinhata ...	0·59	0·07	0·35	1·08	0·10	1·29	0·35	0·86	0·35	1·12	0·45	...	...	...	...	1·79	0·98	0·12	2·42	1·8[illegible]
		Cooch Behar ...	0·40	4·96	0·46	0·58	1·80	0·44	1·90	0·30	2·10	0·82	1·70	1·20	...	...	...	...	...	4·20	0·50	3·4[illegible]
		Mekliganj ...	0·15	0·[illegible]6	1·66	0·19	0·18	0·55	0·64	3·20	1·41	0·42	0·97	1·79	...	...	0·03	...	0·33	0·18	...	1·5[illegible]
		Mathabhanga	0·04	0·58	0·15	0·75	0·86	0·29	1·56	1·34	2·38	0·60	1·11	0·03	...	...	...	...	0·06	0·08	0·06	2·4[illegible]
		Fulbari (*Tufanganj*).	0·10	2·18	0·18	0·25	0·45	0·18	0·77	1·50	3·12	1·15	0·70	0·20	...	..	...	...	...	2·94	0·06	3·9[illegible]

* Return not received.

DACCA,
The 18th October 1919.

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	No. of rainy days	Average ...	Total rainfall ...	Normal ...	Excess ... during the ...	Total rainfall from 1st June to 10th Sept. 1919.	Normal rainfall from 1st June to 10th Sept.	Station.	DISTRICT.	DIVISION.
..	...	...	...	...	0·80	...	...	...	0·09	18	11·8	12·88	10·00	2·88	37·20	41·69	Malda.	Malda ...	RAJSHAHI.
·38	1·30	...	2·07	0·28	...	...	...	0·02	...	16	10·5	8·88	9·66	2·07	44·35	47·84	Chanchal.		
·65	...	...	...	0·30	...	...	...	...	...	12	10·7	8·67	10·98	1·30	67·85	45·85	Gazol.		
..	...	0·60	...	...	...	...	[illegible]	...	0·15	12	10·9	7·79	9·38	1·35	49·62	40·46	Sibganj.		
·23	0·30	...	...	...	...	...	...	...	...	11	9·3	8·08	6·64	2·88	...	35·40	Gomastapur.		
..	...	0·37	1·87	...	...	0·12	0·11	0·35	...	11	11·2	9·99	6·88	2·71	54·82	39·40	Nawabganj.		
·49	...	...	0·92	8·02	...	...	...	0·78	1·05	15	12·5	17·82	10·86	8·02	64·62	52·37	Munshiganj.	Dacca ...	DACCA.
..	...	0·02	0·12	7·36	0·70	0·08	0·32	0·27	0·73	16	11·5	22·53	9·15	7·36	57·17	48·64	Dacca.		
..	...	...	0·87	8·90	...	[illegible]	0·74	0·79	0·71	14	7·7	16·62	5·66	8·90	44·97	46·77	Nawabganj.		
·03	...	0·04	0·20	7·00	0·35	...	0·25	0·58	0·14	13	11·8	14·78	9·64	7·00	57·53	50·60	Narayanganj.		
											10·7		8·01			46·87	Narsingdi.		
...	...	...	0·60	7·90	0·15	...	1·70	...	1·19	16	10·5	19·78	8·23	7·90	54·46	42·83	Manikganj.		
·18	...	...	...	5·22	0·10	...	1·06	0·43	0·50	17	12·5	15·94	9·71	5·22	48·65	50·94	Joydebpur.		
·40	...	...	0·12	...	...	...	...	...	...	14	12·8	4·94	8·60	1·10	25·15	50·88	Kapasia.		
·38	2·55	...	...	5·12	1·62	1·75	0·95	1·10	1·12	17	13·7	23·23	12·64	5·12	100·11	60·08	Kishorganj.	Mymensingh	
											9·9		8·58			42·90	Atia (*Tangail.*)		
·05	...	...	...	0·60	0·05	...	...	0·20	0·30	13	8·4	8·70	6·10	1·80		47·45	Sarisabari.		
·29	1·55	...	0·03	3·21	0·01	0·14	[illegible]	0·38	0·89	14	14·8	10·31	14·11	3·21	54·17	64·69	Mymensingh.		
·43	0·11	[illegible]	...	0·54	0·09	...	...	[illegible]	1·10	14	13·1	9·04	12·60	2·71	48·83	55·52	Jamalpur.		
·04	0·20	...	2·35	5·55	...	...	...	0·38	1·28	17	15·5	21·38	15·31	5·55	73·58	79·33	Netrokona.		
											7·6		6·63			42·29	Pingna.		
·25	0·17	...	1·72	1·25	1·40	...	...	...	5·25	19	14·0	22·52	19·46	5·25	128·33	106·67	Durgapur.		
·56	...	...	...	0·20	...	...	...	...	2·25	13	12·7	10·51	13·18	2·25	32·58	63·10	Sherpur (*Town*).		
·83	...	1·32	...	...	0·20	...	...	...	2·50	12	10·4	13·70	11·52	2·50	58·20	55·41	Dewanganj.		
·85	...	...	...	0·98	...	...	...	0·20	1·49	14	12·4	11·19	14·85	2·10	58·42	76·88	Nalitabari.		
...	...	0·87	0·45	9·16	0·09	0·17	0·16	0·45	0·06	15	11·1	17·69	8·33	9·16	67·20	45·40	Madaripur ...	Faridpur ...	
...	...	0·05	...	7·67	...	...	...	1·20	0·58	14	11·8	15·98	9·24	7·67	55·94	47·23	Faridpur.		
...	...	...	0·42	3·06	0·02	...	0·91	0·35	...	15	10·7	10·67	8·07	3·06	48·91	42·06	Rajbari (*Goalando*).		
...	...	...	0·61	7·80	...	...	0·30	0·11	...	12	10·3	16·45	6·34	7·80	57·44	47·69	Haridaspur.		
...	...	...	0·84	14·28	...	...	0·09	0·22	0·41	14	10·6	20·51	7·37	14·28	64·96	55·75	Takerhat.		
...	...	0·75	2·75	1·50	0·50	0·05	0·15	...	...	15	8·5	19·60	6·29	2·35	83·82	42·30	Bhanga.		
											9·3		5·39			44·16	Pangsa.		
...	...	...	...	2·92	0·90	...	0·45	...	...	10	9·1	10·47	6·15	2·92	57·57	46·38	Baliakandi.		
...	...	...	...	0·62	5·35	...	0·95	Nil	4·40	13	12·1	16·39	7·58	5·35	46·99	44·07	Bhusna.		
											10·5		6·37			59·27	Palong.		
...	...	...	2·70	4·50	...	1·30	0·10	0·31	...	13	14·6	19·87	13·40	4·80	106·00	75·50	Patuakhali ...	Bakarganj...	
...	...	2.60	3·73	...	1·15	...	0·89	...	0·18	12	13·6	16·74	11·79	3·73	81·52	73·13	Barguna.		
			2·45	8·24	...	0·12	0·07	...	...	10	13·7	16·16	10·32	8·24	56·67	55·18	Pirojpur.		
...	...	...	0·97	6·45	...	0·47	...	...	0·22	11	14·3	14·08	11·16	6·43	71·07	56·93	Barisal.		
...	...	0·62	1·12	5·86	...	0·40	0·60	0·05	0·33	16	11·8	15·90	8·76	5·86	68·34	49·20	Gaurnadi.		
...	...	...	0·77	4·59	...	...	0·09	0·15	0·11	12	14·6	15·32	11·55	4·59	80·57	64·37	Bhola.		
0·05	...	...	0·95	2·32	0·07	0·48	1·15	1·05	...	17	13·7	14·61	12·33	2·32	82·80	71·49	Daulatkhan.		
...	...	2·50	3·63	0·10	...	...	0·95	0·24	...	11	13·2	11·64	12·93	3·63	1 6·17	66·99	Bauphal.		
...	...	...	0·01	1·60	0·31	[illegible]	0·05	0·37	0·08	15	14·4	21·31	14·58	3·49	134·69	111·12	Cox's Bazar ...	Chittagong	CHITTAGONG.
0·03	...	...	0·05	2·89	2·91	0·05	0·10	0·70	0·17	20	13·4	24·16	12·50	3·30	111·32	78·88	Chittagong.		
..	...	...	1·23	3·01	1·07	...	1·00	0·67	...	17	12·9	19·44	11·96	3·01	121·19	88·06	Kutubdia.		
...	0·95	0·75	3·07	1·33	0·50	[illegible]	0·15	...	...	16	14·3	16·08	11·24	3·07	90·10	74·56	Satkania.		
...	...	0·71	1·00	2·19	0·56	...	0·80	0·10	...	16	15·8	14·94	11·22	2·19	76·30	67·75	Kodala.		
0·13	...	0·05	1·97	...	0·70	0·50	2·90	0·12	0·08	18	14·4	26·91	15·40	6·50	110·76	89·14	Mirsarai.		
0·60	...	...	...	2·68	...	0·76	[illegible]	0·38	0·48	20	13·1	17·02	10·53	2·68	69·67	60·90	Comilla ...	Tippera ...	
...	...	...	0·12	4·21	...	0·46	0·83	...	...	14	13·5	14·40	10·39	4·21	61·78	56·54	Chandpur.		
...	...	...	0·38	3·75	0·06	0·07	0·89	0·26	0·52	16	12·[illegible]	12·09	10·19	3·75	43·85	49·51	Brahmanbaria.		
...	...	0·60	6·02	...	...	0·20	2·01	1·69	1·16	19	9·[illegible]	22·68	9·15	6·02	61·31	51·68	Ramchandrapur.		
...	...	...	3·40	0·38	...	...	1·62	3·80	1·12	10	11·[illegible]	15·57	10·63	3·80	49·47	50·62	Nasirnagar.		
...	...	...	5·04	...	...	...	...	1·11	...	10	10·2	14·35	8·00	5·40	56·67	47·63	Daudkandi.		
...	...	...	...	4·30	...	0·72	0·05	[illegible]	0·50	12	11·0	13·13	8·95	4·30	46·05	48·22	Kasba.		
2·42	...	...	...	2·32	...	...	0·59	[illegible]	0·95	17	12·1	18·27	10·86	3·84	75·67	63·77	Laksam.		
...	...	...	0·22	3·27	...	1·05	0·34	1·34	0·04	18	16·0	22·39	16·48	3·60	100·39	90·65	Noakhali ...	Noakhali ...	
...	...	...	...	2·27	...	0·12	0·55	0·48	...	19	14·8	21·79	13·97	4·94	88·42	85·93	Feni.		
0·02	...	0·01	0·22	0·96	0·53	0·32	0·44	1·31	0·08	20	15·3	23·49	17·01	2·45	94·86	95·35	Harishpur.		
...	0·81	...	2·31	...	..	0·81	0·67	0·12	...	16	13·1	10·14	11·31	2·31	78·81	62·66	Ramganj.		
...	...	...	...	2·55	...	0·35	0·15	0·60	...	16	13·9	25·79	13·11	2·74	87·88	80·76	Chhagalnaya.		
...	...	...	1·02	2·97	...	...	1·52	0·50	...	16	15·1	20·64	16·16	2·97	120·02	91·62	Hatiya.		
...	...	...	0·23	2·60	0·19	...	...	...	...	11	13·7	9·05	12·63	2·80	87·56	73·79	Lakhmipur.		
...	...	...	...	2·38	2·77	0·32	0·08	1·03	0·26	17	15·6	18·79	11·69	2·77	74·33	65·83	Rangamati ...	Chittagong Hill Tracts.	
...	...	...	0·47	0·10	1·80	0·54	...	0·42	...	18	17·1	15·48	12·34	2·55	79·16	71·17	Bandarban.		
...	...	...	...	1·00	1·30	0·06	0·09	...	0·11	18	17·1	11·17	14·34	1·81	56·22	74·58	Barkal.		
...	...	0·16	1·50	0·75	0·05	0·12	0·68	0·83	0·35	21	(n)	12·54	(n)	1·50	64·44	(n)	Mahalcheri.		
...	...	...	...	0·10	4·65	1·35	0·40	1·31	0·05	18	(n)	18·20	(n)	3·20	104·65	(n)	Lama.		
...	...	...	1·53	0·78	0·26	0·06	0·03	...	...	15	(n)	18·70	(n)	4·24	61·63	(n)	Ramgarh.		
...	...	...	2·52	0·69	0·34	0·05	0·67	1·85	2·01	16	13·0	15·16	9·42	3·52	51·01	48·87	Agartala ...	Hill Tippera	
...	...	0·50	0·86	0·28	0·50	...	...	...	...	19	13·9	16·04	19·42	2·42	73·01	82·10	Dinhata ...	Cooch Behar	Cooch Behar.
...	...	0·45	2·30	0·80	...	1·30	2·30	[illegible]	...	20	14·7	38·01	23·22	4·96	101·57	105·58	Cooch Behar.		
0·02	0·02	...	1·38	0·56	...	0·24	0·22	...	...	19	14·0	16·24	17·29	3·23	67·30	87·84	Mekliganj.		
0·12	...	0·01	1·88	...	0·41	0·04	0·01	0·05	1·30	15	14·4	16·09	19·61	2·46	83·63	96·00	Mathabhanga.		
0·11	...	1·86	0·71	0·76	0·53	1·12	2·14	1·43	...	22	15·7	36·39	23·89	3·92	98·80	99·55	Fulbari. (Tufanganj.)		

(n) Not ascertained.

J. C. ROY,
for *Director of Agriculture, Bengal.*

[illegible]

Districts	No.	Towns.	Population within registration area according to Census of [illegible]. Male.	Female.	Total.	Births registered. Number registered (excluding still-births).	Still-born, number registered.	Deaths. Cholera.	Small-pox.	Plague.
Burdwan	1	Burdwan ...	20,527	15,394	35,921	24	...	...	...	...
	2	Raniganj ...	8,417	7,080	15,497	29	...	...	...	...
	3	Asansol ...	12,486	9,433	21,919	35	...	6	1	...
Bankura	4	Bankura ...	12,156	11,297	23,453	[illegible]	...	...	...	...
	5	Vishnupur ...	10,025	10,453	20,478	28	...	13	...	...
	6	Sonamukhi ...	6,254	7,021	13 275	8	...	...	...	...
Midnapore	7	Midnapore ...	17,577	15,163	32,740	32	1	1	...	...
	8	Ghatal ...	6,216	5 848	12,064	7	1	...	...	...
Hooghly	9	Hooghly and Chinsura.	15 817	13,099	28,916	46	...	...	1	...
	10	Serampore ...	19,639	12,439	32,078	35	...	2	1	...
	11	Rishra Konnagore...	10,724	6,792	17,516	25	...	2	1	...
	12	Baidyabati ...	Figures not available		16,131	20	...	1	...	...
	13	Bhadreswar ...			13,441	16	...	1	...	...
	14	Champdani ...			15,297	17	...	...	..	...
Howrah	15	Howrah ..	114,829	64,560	179,389	349	53	14	[illegible]	...
	16	Bally ...	14,217	8,177	22,394	34	...	...	...	...
24-Parganas	17	Cossipore-Chitpur ...	30,793	17,385	48,178	78	3	...	...	...
	18	Maniktala ...	31,735	22 032	53,767	70	5	4	2	...
	19	South Suburban ...	17,683	13,850	31,533	36	1	[illegible]	2	...
	20	Tollygunge ...	11,183	7,250	18,433	31	2	...	..	...
	21	Garden Reach ...	27,665	17,630	45,295	69	4	...	...	...
	22	Budge-Budge ...	11,529	6,453	17,982	13	...	...	...	...
	23	Baranagar ...	14,982	10,913	25,895	[illegible]	2	...	...	...
	24	Kamarhati ...	11,243	6,[illegible]72	18,015	26	2	...	...	...
	25	Rajpur ...	5,762	5,845	11,607	23	...	...	2	...
	26	South Dum-Dum ...	7,760	5,114	12,874	19	...	...	...	...
	27	Barrackpore ...	11,357	6,944	18,301	17	...	...	..	...
	28	Panihati ...	6,339	4,779	11,118	9	...	1	...	...
	29	North Barrackpore...	9,780	6,340	16,120	17	...	...	...	...
	30	Titagarh ...	31,225	13,946	45,171	73	9	...	...	...
	31	Garulia ...	7,876	3,704	11,580	6	.. .	1	1	...
	32	Naihati ...	11,685	6,534	18,219	15	...	5	...	...
	33	Bhatpara ...	34,739	15,675	50,414	54	2	6	4	...
	34	Basirhat ...	9,517	8,814	18,331	25	1	...	...	...
	35	Baduria ...	7,058	6,622	13,680	11	...	...	...	...
Calcutta ...	36	Calcutta ...	607,674	288,393	896,067	1,401	90	31	58	...
Nadia	37	Krishnagar ...	11,767	11,708	23,475	18	...	...	...	...
	38	Nadia or Nabadwip	5 821	6,659	12,480	7	...	...	...	...
	39	Santipur ...	12,186	14,517	26,703	54	...	...	...	...

[illegible]

REGISTERED.

Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total of all causes.			Total of corresponding month of previous year.			No.	Towns.
					Male.	Female.	Total.	Male.	Female.	Total.		
37	21	11	1	14	53	31	84	69	32	101	1	Burdwan.
8	3	1	1	9	15	7	22	17	16	33	2	Raniganj.
24	6	2	1	...	27	13	40	28	17	45	3	Asansol.
15	8	3	1	9	20	16	36	37	18	55	4	Bankura
16	13	...	1	12	26	29	55	31	23	54	5	Vishnupur.
15	1	1	...	2	6	13	19	17	18	35	6	Sonamukhi.
16	8	14	1	14	32	22	54	28	25	53	7	Midnapore.
24	6	4	1	1	24	12	36	16	14	30	8	Ghatal.
15	3	13	...	16	25	23	48	45	35	80	9	Hooghly and Chinsura.
30	14	23	1	21	57	35	92	32	28	60	10	Serampore.
28	2	2	1	6	21	21	42	14	8	22	11	Rishra Konnagore.
18	8	5	...	3	21	14	35	29	21	50	12	Baidyabati
12	3	4	...	2	7	15	22	12	7	19	13	Bhadreswar.
20	1	1	...	...	9	13	22	7	7	14	14	Champdani
190	82	138	7	149	321	273	594	186	172	358	15	Howrah
21	9	7	...	3	17	23	40	11	10	21	16	Bally.
39	7	13	1	32	51	41	92	52	43	95	17	Cossipore-Chitpur.
43	13	35	4	54	74	81	155	70	69	139	18	Maniktala.
24	[illegible]	10	3	14	27	34	61	25	19	44	19	South Suburban
10	3	2	1	...	8	8	16	20	9	29	20	Tollygunge.
21	9	10	1	16	21	36	57	52	32	84	21	Garden Reach.
32	13	4	...	2	34	17	51	26	8	34	22	Budge-Budge.
12	23	11	2	13	30	31	61	31	28	59	23	Baranagore
26	11	...	...	9	29	17	46	14	6	20	24	Kamarhati
16	1	1	1	...	9	12	21	8	4	12	25	Rajpur.
11	4	5	1	4	19	6	25	9	7	16	26	South Dum-Dum
17	1	5	...	...	10	13	23	8	6	14	27	Barrackpore.
9	3	6	...	3	15	7	22	11	12	23	28	Panihati
10	4	7	...	3	15	9	24	13	6	19	29	North Barrackpore.
110	8	1	2	10	74	57	131	57	37	94	30	Titaghar
7	1	5	...	...	10	5	15	4	3	7	31	Garulia
10	1	1	...	3	9	11	20	10	6	16	32	Naihati.
46	5	4	2	9	32	44	76	20	15	35	33	Bhatpara.
25	1	1	...	4	20	11	31	16	17	33	34	Basirhat.
14	4	3	...	3	14	10	24	6	12	18	35	Baduria
467	272	553	36	967	1,386	998	2,384	1,133	817	1,950	36	Calcutta.
5	...	7	...	6	10	8	18	21	9	30	37	Krishnagar.
12	7	3	1	3	12	14	26	9	17	26	38	Nadia or Nabadwip
26	2	4	3	17	30	22	52	33	33	66	39	Santipur.

Vital [illegible]

Districts	No.	Towns.	Population [illegible] according to Census of 1911.			[illegible]		[illegible] Deaths		
			Male.	Female.	Total.	Number registered (excluding still-births).	Still-born number registered.	Cholera.	Small-pox.	Plague.
Murshidabad	40	Berhampore ...	14,302	11,841	26,143	29	...	1	...	...
	41	Murshidabad ...	6,259	6,410	12,669	14	...	2	...	...
	42	Ajimganj ...	6,725	5,602	12,327	13	...	1	2	...
	43	Kandi ...	6,212	6,426	12,638	14	1	...	...	...
	44	Jangipur ...	5,493	5,915	11,408	13	...	...	...	...
Khulna ...	45	Khulna ...	7,983	5,013	12,996	13	...	...	...	...
	46	Satkhira ...	5,802	5,100	10,902	2	...	...	...	...
Rajshahi ...	47	Rampur Boalia ...	13,057	10,349	23,406	36	...	...	...	...
Dinajpur ...	48	Dinajpur ...	9,648	6,297	15,945	14	...	7	7	...
Jalpaiguri ...	49	Jalpaiguri ...	7,547	4,218	11,765	11	1	1	...	...
Darjeeling ...	50	Darjeeling ...	11,631	7,374	19,005	37	...	...	...	...
Rangpur ...	51	Rangpur ...	10,509	5,920	16,429	9	1	...	...	...
Pabna ...	52	Pabna ...	10,056	9,218	19,274	15	...	1	1	...
	53	Sirajganj ...	13,236	11,541	24,777	24	1	4	...	...
Malda ...	54	English Bazar ...	7,697	6,625	14 322	12	...	...	5	...
	55	Nawabganj ...	11,122	12,200	23,322	22	...	1	...	...
Dacca ...	56	Dacca ...	63,091	45,460	108,551	212	11	1	3	...
	57	Narayanganj ...	18,738	9,138	27,876	43	1	3	1	...
Mymensingh	58	Mymensingh ...	13,462	6,391	19,853	18	...	5	...	...
	59	Netrakona ...	8,018	5,722	13,740	32	...	...	...	...
	60	Jamalpur ...	11,728	9,381	21,109	31	1	...	1	...
	61	Sherpur ...	8,516	7,075	15 591	29	...	...	...	...
	62	Kishoreganj ...	9,508	8,518	18,026	23	...	...	...	...
	63	Bajitpur ...	5,447	5,386	10,833	13	1	...	...	...
	64	Tangail ...	8,493	7,869	16,362	2[illegible]	1	1	...	...
Faridpur ...	65	Faridpur ...	8 017	5,11[illegible]	13,131	12	1	...	...	...
	66	Madaripur ...	10,549	8 524	19,073	32	1	...	2	...
Bakarganj ...	67	Barisal ...	15,488	6,985	22,473	23	...	...	...	...
	68	Pirojpur ...	6,523	5,473	11,996	15	...	...	...	...
Chittagong ...	69	Chittagong ...	18,779	9,987	28,766	88	1	13	...	...
Tippera ...	70	Comilla ...	13,706	8,986	22,692	23	...	...	...	...
	71	Brahmanbaria ...	11,671	10,624	22,295	33	...	...	1	...
	72	Chandpur ...	9 062	3 655	12,717	11	...	...	...	...
		Total of month...	...	...	2,618,159	3,811	198	133	110	...
Total of corresponding month of previous year			...	...	...	3 710	157	120	27	1
Increase + or decrease — ...		...	...	...	...	+101	+41	+13	+83	−1

REMARKS—

1. The above table is compiled from returns collected by the Municipalities and submitted to this office by the Civil Surgeons Taken as a [illegible] cases and in a few instances are obviously incomplete
2. The vital statistics of Municipalities with a population of less than 10,000 have been excluded from this statement and incor
3. The birth and death ratios per 1,000 per annum have been omitted from this statement according to the Government of India, Educa

CALCUTTA,

The 22nd October 1919.

[illegible]

REGISTERED.

Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total of all causes. Male.	Female.	Total.	Total of corresponding month of previous year. Male.	Female.	Total.	No.	Towns.
6	1	5	1	18	22	10	32	30	17	47	40	Berhampore.
12	1	...	...	...	9	6	15	14	19	33	41	Murshidabad.
10	2	1	...	6	12	10	22	19	15	34	42	Ajimganj.
14	2	...	1	7	13	11	24	8	10	18	43	Kandi.
11	...	...	...	...	6	5	11	10	11	21	44	Jangipur.
19	1	...	2	4	13	13	26	18	6	24	45	Khulna.
4	...	2	1	1	4	4	8	7	7	14	46	Satkhira.
13	8	...	1	10	16	11	27	21	21	42	47	Rampur-Boalia.
12	5	7	...	4	28	14	42	17	12	29	48	Dinajpur.
9	6	22	...	3	30	11	41	23	6	29	49	Jalpaiguri
15	5	9	2	3	20	14	34	25	19	44	50	Darjeeling.
12	...	2	...	1	10	5	15	15	7	22	51	Rangpur.
6	2	1	1	1	8	5	13	8	5	13	52	Pabna.
10	2	...	2	4	15	7	22	12	3	15	53	Sirajganj.
10	1	3	...	2	13	8	21	17	16	33	54	English-Bazar.
22	...	1	...	2	12	14	26	21	15	36	55	Nawabganj.
261	29	18	3	94	224	185	409	158	95	253	56	Dacca.
46	3	8	...	15	50	26	76	30	16	46	57	Narayanganj.
21	5	6	2	5	27	17	44	36	17	53	58	Mymensingh.
3	1	1	...	3	5	3	8	4	3	7	59	Netrokona.
28	3	...	...	9	19	22	41	27	24	51	60	Jamalpur.
19	3	...	1	5	21	7	28	11	13	24	61	Sherpur.
12	9	5	...	1	15	12	27	15	20	35	62	Kishoreganj.
13	3	...	...	5	10	11	21	5	9	14	63	Bajitpur.
16	2	2	...	7	13	15	28	13	9	22	64	Tangail.
13	2	...	1	3	10	9	19	24	5	29	65	Faridpur.
10	...	1	2	14	15	14	29	15	12	27	66	Madaripur.
19	2	6	...	15	26	16	42	21	7	28	67	Barisal.
4	...	2	...	4	5	5	10	10	6	16	68	Pirojpur.
42	8	2	1	45	53	58	111	29	27	56	69	Chittagong.
10	3	...	...	6	9	10	19	10	3	13	70	Comilla.
21	...	5	2	15	26	18	44	25	15	40	71	Brahmanbaria.
11	3	1	...	3	10	8	18	6	9	15	72	Chandpur.
2,215	692	1,030	97	1,748	3,389	2,636	6,025	...	...	...		
1.851	565	854	92	1,566	2,931	2,145	5,076	2,931	2,145	5,076		
+364	+127	+176	+5	+182	+458	+491	+949	...	...	...		

whole the table possesses a relative value, although the figures for individual towns probably only approximate to the actual in a proportion

ported in the returns for districts—*vide* Bengal Government, Municipal Department, letter No. 118San., dated the 8th February 1918.
tion Department, letter No. 93, dated the 26th March 1918.

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

Vital Statistics of the Districts excluding Towns with a population

Division.	No.	Districts.	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births).	Still-born number registered.	Deaths Cholera.	Small-pox.	Plagu.
Burdwan	1	Burdwan ...	728,894	736,140	1,465,034	1,586	17	109	23	...
	2	Birbhum ...	463,838	471,635	935,473	1,048	33	268	12	...
	3	Bankura ...	534,150	547,314	1,081,464	1,2[illegible]	...	74	7	...
	4	Midnapore ...	1,386,921	1,389,476	2,776,397	3,377	104	88	48	...
	5	Hooghly and Serampore.	481,989	484,729	966,718	1,033	1	41	35	...
	6	Howrah ...	369,595	372,124	741,719	1,058	16	19	32	...
Presidency	7	24-Parganas ...	1,005,789	941,802	1,947,591	2,693	41	38	40	...
	8	Nadia ...	782,806	772,382	1,555,188	2,011	57	1	51	...
	9	Murshidabad ...	639,301	657,788	1,297,[illegible]39	1,853	86	87	...	...
	10	Jessore ...	901,092	857,172	1,758,264	1,644	82	5	9	...
	11	Khulna ...	695,794	647,074	1,342 868	1,766	110	26	...	...
Rajshahi	12	Rajshahi ...	742,149	715,032	1,457,181	1,893	151	38	31	...
	13	Dinajpur ...	880,228	791,690	1,671,918	2,844	120	51	46	...
	14	Jalpaiguri ...	482,681	408,214	890,895	1,716	143	239	29	...
	15	Darjeeling ...	130,463	116,082	246,545	591	36	22	6	...
	16	Rangpur ...	1,244,208	1,124,693	2,368,901	4,698	296	161	423	...
	17	Bogra ...	502,526	481 041	983,567	1,217	80	26	146	...
	18	Pabna ...	700,299	684,236	1,384,535	1,353	84	21	143	...
	19	Malda ...	479,728	486,787	966,515	1,311	58	...	45	...
Dacca	20	Dacca ...	1,395,861	1,428,114	2,823,975	2,894	254	13	58	...
	21	Mymensingh ...	2,274,431	2,136,477	4,410,908	4,887	310	135	113	...
	22	Faridpur ...	1,056,393	1,033,317	2,089,710	2,288	116	4	33	...
	23	Bakarganj ...	1,222,824	1,171,618	2,394,442	2,368	72	135	11	...
Chittagong	24	Chittagong ...	704,058	775,609	1,479,667	2,394	282	535	5	...
	25	Noakhali ...	645,898	656,192	1,302,090	1,860	190	538	30	...
	26	Tippera ...	1,208,642	1,163,792	2,372,434	2,366	189	61	98	...
	27	Chittagong Hill Tracts.							Not under	
Total of month for Bengal ...			21,660,558	21,050,530	42,711,088	53,959	2,928	2,735	1,833	...
Total of corresponding month of previous year			...	...	...	64,570	3,176	1,818	218	...
Increase + or decrease − ...			...	...	...	− 10,611	− 248	+ 917	+ 1,615	...

REMARKS—1. The above table is compiled from returns collected by the thana police officers and submitted to this office by the to the actual.
2. The vital statistics of municipalities with a population of less than 10,000 have been included in this statement with
3. Divisional totals and the birth and death ratios per 1,000 per annum have been omitted from the statement according

CALCUTTA,
The 22nd October 1919.

of 10,000 [illegible] of Bengal, for the month of August 1919.

REGISTERED.

Fever.	Dysentery and Diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Male	Total all causes. Female.	Total all causes. Total.	Total of corresponding month of previous year. Male.	Total of corresponding month of previous year. Female	Total of corresponding month of previous year. Total.	Number	Districts.
3,298	67	14	60	280	1,965	1,886	3,851	2,090	1,653	3,743	1	Burdwan
2,897	18	3	38	112	1,825	1,523	3,348	1,215	1,121	2,336	2	Birbhum
1,675	42	5	28	281	1,131	981	2,112	1,270	1,009	2,279	3	Bankura
4,833	74	20	132	753	3,049	2,899	5,948	2,549	2,113	4,662	4	Midnapore
1,922	108	27	69	228	1,267	1,163	2,430	1,329	1 106	2 435	5	Hooghly and Serampore.
673	210	55	46	253	658	630	1,288	622	470	1,092	6	Howrah.
3 703	51	58	162	424	2,360	2,116	4,476	1,922	1,464	3,386	7	24-Parganas
2,321	4	13	102	316	1,509	1,299	2,808	2,364	1,811	4,175	8	Nadia
2,208	4	3	98	292	1,421	1,271	2,692	1,850	1,607	3 457	9	Murshidabad
2,419	2	3	149	133	1,516	1 204	2,720	1,901	1,317	3,218	10	Jessore.
2,478	9	4	76	564	1,626	1,531	3,157	1 394	1,206	2,600	11	Khulna
2,394	1	4	118	220	1,453	1,353	2,806	2 306	1,611	3,917	12	Rajshahi.
3,615	1	4	83	116	2,340	1,935	4,275	1,683	1,290	2,973	13	Dinajpur
1,892	247	11	18	166	1,480	1,122	2,602	1,653	1,292	2,945	14	Jalpaiguri
687	209	6	10	172	597	515	1,112	467	453	920	15	Darjeeling
5,027	3	3	[illegible]	82	3,107	2,6[illegible]7	5 764	2 459	1 705	4,164	16	Rangpur
1,363	14	2	91	107	952	797	1,719	952	748	1 700	17	Bogra
1,432	4	1	77	102	1,013	767	1,780	1,598	965	2,563	18	Pabna
1 508	3	1	58	152	976	791	1 767	1,119	824	1,943	19	Malda
2,626	114	23	108	558	1,963	1,537	3,500	2,445	1,733	4,178	20	Dacca.
4,942	44	23	150	690	3,297	2,800	6,097	3,693	2,950	6 643	21	Mymensingh
2,440	40	8	122	[illegible]54	1,671	1,330	3,001	1,800	1,339	3,139	22	Faridpur
3,016	31	4	143	764	2,261	1,843	4,104	1,830	1,396	3,226	23	Bakarganj
4,707	49	3	66	87	2,624	2,828	5,452	2,209	2,319	4,528	24	Chittagong
2 369	29	1	81	284	1,708	1,624	3,332	1,553	1,339	2,892	25	Noakhali
3,593	87	11	120	451	2,430	1,991	4,421	2,220	1,660	3,880	26	Tippera
registration											27	Chittagong Hill Tracts
70,038	1,465	310	2,270	7,941	46,199	40,393	86,592				..	
67,498	1,152	393	2,175	9,740	46,493	36 501	82,994	46,493	36 501	82 994		
+2,540	+313	-83	+95	-1,799	-294	+3,892	+3,598					

Civil Surgeons Taken as a whole the table possesses a relative value, although the figures for individual districts probably only approximate

those of the respective districts as per Government of Bengal, Municipal Department, order No 1188San, dated the 8th February 1918
to the Government of India, Education Department letter No 93, dated the 26th March 1918

CHARLES A. BENTLEY,

Sanitary Commissioner for Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 11th October 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 11th October 1919.			Week ending Saturday, the 12th October 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	368	30,690	526	1,002	129,350	2,135
Jute	252	132,197*	1,261	198	64,957†	766
Firewood	78	34,550	541	163	67,400	1,003
Other articles	880	198,617	2,063	999	204,745	2,203
Total ...	1,578	396,054	4,391	2,362	466,452	6,107
Empty boats and rafts ...	674	...	948	945	...	1,521
Grand Total ...	2,252	396,0[illegible]	5,339	3,307	466,452	7,628

		Mds.
* Weight by canal measurement	... ...	1[illegible],800
† Ditto ditto	... ...	70,363½

CALCUTTA,
The 20th October 1919.

G. J. St. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 18th October 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 18th October 1919.			Week ending Saturday, the 19th October 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	428	36,830	601	809	111,930	1,913
Jute	338	161,066*	1,548	202	56,859†	717
Firewood	99	44,800	664	109	42,500	665
Other articles	813	188,540	1,961	802	150,504	1,811
Total ...	1,678	431,236	4,774	1,922	361,793	5,106
Empty boats and rafts ...	527	...	1,278	534	...	1,208
Grand Total ...	2,205	431,236	6,052	2,456	361,793	6,314

		Mds.
* Weight by canal measurement	...	169,350
† Ditto ditto	... ...	65,612½

CALCUTTA,
The 28th October 1919.

G. J. St. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

RESOLUTION ON THE REPORT OF THE BOARD OF REVENUE ON THE LAND REVENUE ADMINISTRATION OF THE PRESIDENCY OF BENGAL FOR THE YEAR ENDING 31ST MARCH 1919.

GOVERNMENT OF BENGAL.

REVENUE DEPARTMENT.

Land Revenue Branch.

DARJEELING, THE 27TH OCTOBER 1919.

RESOLUTION—No. 2379T.R.

READ—

The Report of the Board of Revenue on the Land Revenue Administration of the Presidency of Bengal for the year ending 31st March 1919.

THE Hon'ble Mr. C. J. Stevenson-Moore, C.V.O., was in charge of the office of the Member of the Board of Revenue throughout the year.

2. **General condition of the year.**—The year under report started not unfavourably. Though the prices of imported necessaries and of cloth were high, the prices of foodstuffs were low and stocks were large, due both to the bumper harvest of the previous year and to the lack of facilities for exports during the war. This, on the other hand, gave cause for complaint. Later on in the year the situation took a turn for the worse. The general causes of this were four-fold. The rise in prices in other countries owing to the war, a rise which had resulted from the reduction in the production of the necessaries of life in the combatant countries and from an inflation of currency, began at the close of the war to have a sympathetic effect on prices in India; the general failure of the monsoon throughout India led to actual famine in other provinces; the particular failure of the monsoon in Bengal produced a short crop of rice; and the outbreaks of influenza took a heavy toll of the people. In consequence of the first three causes, the prices of foodstuffs, including that of rice, rapidly rose. This rise was the more keenly felt by persons on small fixed incomes. Such prices did not, however, rise during the year—which ends on the 31st March—to the heights they subsequently attained in this province, or to those reached in other provinces, whilst they were prevented from rising to the heights obtaining in foreign countries by the restrictions placed on exports to those countries. Moreover, despite exports of rice to other provinces which were in worse straits than Bengal, there was no shortage of rice.

3. In particular areas the material condition of the people was also affected by certain visitations of nature. In the Rajshahi Division such a flood as had not occurred for half a century traversed the districts of Rajshahi, Dinajpur, Bogra and Pabna, causing much damage to crops, homesteads and cattle, particularly in the districts of Rajshahi and Bogra. Relief was, however, promptly rendered. A high and prolonged flood, followed by a long drought, in the subdivision of Brahmanbaria in the district of Tippera damaged the standing crops and delayed the transplantation of winter rice, with the result that relief measures had to be organised towards the end of the year. Floods in the districts of Dacca, Mymensingh and Faridpur affected the jute and rice crops, whilst the earthquake of the 8th July 1918 did a certain amount of damage in the eastern districts of the province. The failure of the crops in Bankura was so widespread that operations had to be started in that district for the relief of the distress which, subsequent to the year under report, developed into famine. Agriculturists' loans to the extent of 6½ lakhs were advanced during the year.

4. The end of the year under report, therefore, appears to have been unusually black, but it must be remembered that there were many districts which did not suffer from the peculiar visitations referred to in the last paragraph, and that persons engaged in trade and the cultivator with surplus stocks benefited by the rise in the price of foodstuffs. Moreover, it requires a minute examination of the report under review to discover the instances, which are few and far between, in which variations have occurred on account of the character of the year in the numerous statistics relating to the administration of land revenue, except in the areas officially declared to have been suffering from distress. The short collections of road and public works cesses in Jessore, Bogra, Bankura and Rajshahi are attributed to the bad agricultural conditions of these districts, but distress was officially declared in the latter three districts. The failure to attain the fixed percentage of the same collections in Tippera is ascribed in that district alone to the high price of the necessaries of life, an excuse which might have been put forward by every district in the presidency. On the other hand, in the Sundarbans in Bakarganj, although the rice crop was only 75 per cent. of the normal, the tenants in the Government estates paid cent. per cent. of the collections of rent, owing to the high prices they obtained for their rice. Further, during the year industries, with some exceptions, flourished. For instance, coal mines, jute mills and factories had an exceptionally busy year and gave employment to much labour; the local sugar industry in Jessore benefited by the restrictions on the supply of foreign sugar; in Dacca an attempt was made to revive the tanning industry; and ship-building continued in Chittagong.

5. **Land Revenue demand and collections.**—The current demand of the year amounted to Rs. 2,79,27,827, showing an increase of Rs. 70,927 over the previous year, due to new settlements and re-settlements and progressive increase of demands in temporarily-settled and Government estates. The collections amounted to Rs. 2,80,84,829, being 92·7 per cent. of the total and 100·5 per cent. of the current demand, against 91·9 and 97·9 per cent., respectively, in the previous year. The remission of revenue during the year amounted to Rs. 72,101. The total land revenue demand is slightly over one-fifth of the gross rental of the province.

6. **Road and Public Works cesses.**—The current demand on account of road and public works cesses showed an increase of Rs. 77,243, due to valuation and revaluation proceedings. The percentage of total collections on the current demand rose from 97·7 in 1917-18 to 9[illegible]·7. Twelve districts against seven in the previous year attained the standard of 100 per cent. on the current demand. Valuations or re-valuations, partial or complete, were made in 14 out of the 25 districts in which the Act is in force, and were completed in seven. Revaluations conducted by the Settlement Department were in progress in Rajshahi and Noakhali, and revaluations under the ordinary procedure were in progress in the districts of the 24-Parganas, Midnapore, Mymensingh and Bakarganj. It is remarkable that the increase in the current demand referred to above was mainly due to revaluation proceedings in the district of Rajshahi, conducted on the basis of the record-of-rights by the Settlement Department. That this resulted in the demand in that district being raised from Rs. 2,36,355 to Rs. 3,02,292 is entirely due to the accuracy of that basis.

7. **Revenue and Cess money-orders.**—As compared with the previous year there was a slight increase in the number of money-orders for the remittance of land revenue and cesses and in the amount covered by them, viz., 230,203 and Rs. 20,54,538, respectively, against 226,206 and Rs. 20,07,860 in 1917-18.

8. **Coercive measures.**—The number of estates which defaulted in the payment of land revenue and became liable to sale was 14,718, or 1,445 more than in the previous year. Only 1,319 estates against 1,0[illegible]9 estates in 1917-18 were actually sold. The percentage of sales to defaults is slightly more than in 1917-18, but practically the same as in 1915-16 and in 1916-17. The largest number of defaults were in the districts of Chittagong, Midnapore and Dacca and the sales were proportionately most numerous in the

24-Parganas, Jalpaiguri and Hooghly. The number of certificates filed, including those for cess, was 114,089 against 100,943 in the preceding year, and the number pending at the close of the year was 36,036 against 28,986 of 1917-18. In the majority of cases payments were made on the issue of notices or on attachment of property. Actual sale became necessary only in 4,723 cases, or 4·4 per cent. of 107,036 cases disposed of during the year.

9. **Government estates.**—The total number of estates under direct management, including those of private individuals managed by Government, was 2,387, with an annual demand of Rs. 43,87,096. Rupees 1,76,969 were spent on miscellaneous and sanitary improvements, Rs. 59,257 out of this amount being spent on drainage, embankment and irrigation. The expenditure on roads and communications was Rs. 3,18,756, of which Rs. 76,489 were given by Government and the balance was provided from District Board and other funds. There were 2,404 schools attended by 77,077 pupils in Government estates. The expenditure on education amounted to Rs. 81,451, of which Government contributed Rs. 50,993, the balance being met from local funds.

10. **Waste lands.**—The rules for the grant of waste land leases to large capitalists remained in abeyance in the 24-Parganas and Khulna portions of the Sundarbans. Raiyatwari settlements on the lines of the Bakarganj colonisation scheme were being made in certain Sundarbans lots in the 24-Parganas. The progress of reclamation in the Bakarganj portion of the Sundarbans was satisfactory.

11. **Drainage, Embankment and Irrigation.**—The work of draining the Mánikhali basin in the 24-Parganas at an estimated cost of Rs. 1,83,481 was undertaken during the year. Three anti-malarial projects, viz., the Nawi Sunthi project in the 24-Parganas, the Arul bhil project in Jessore and the Jabuna project in the 24-Parganas, Nadia and Jessore, were undertaken by the District Boards. A total contribution of Rs. 4,25,000 has been made by Government towards the cost of these projects. The Banka anti-malarial drainage project in the Burdwan Division and the work of silt clearance of Srichandra khal in the Presidency Division were completed. Two large projects for the improvement of the drainage of the Contai subdivision were sanctioned. A scheme for improving the Amta basin in the district of Howrah under the Sanitary Drainage Act at an estimated cost of 9 lakhs of rupees has been sanctioned. The Damodar reservoir enquiry survey is in progress under a special officer.

12. **Partitions.**—Forty-six cases were instituted during the year and 285 cases were pending at the end of the previous year. Of these 79 cases were disposed of and 252 remained pending.

13. **Working of the Bengal Tenancy Act.**—The Bengal Tenancy Act was amended during the year so as to make it illegal for a landlord to realise more road or public works cess from his tenants than is warranted by the Cess Act. The levy, however, of *abwabs* or illegal cesses by the landlords, and the failure to grant rent receipts still continues to prevail. There was an increase in the number of rent money-orders issued and in the amount covered by them. The percentage of money-orders refused by landlords to money-orders sent fell from 16·7 to 16·3. The Bill relating to the transferability of occupancy holdings generally, which was under consideration, has been dropped, as it does not appear that there is any real demand at present for such legislation.

14. The thanks of the Governor in Council are due to the Board for its efficient administration of the Land Revenue Department.

By order of the Governor in Council,

M. C. McALPIN,
Secy. to the Govt. of Bengal.

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 11th October 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919. 5th Oct.	63·2	...	...	...	...	63·2	
6th "	63·15	...	...	...	...	63·1	
7th "	63·0	...	...	...	...	63·0	
8th "	62·9	...	...	...	...	62·9	
9th "	63·0	...	...	...	...	63·0	
10th "	63·1	...	...	...	...	63·15	
11th "	63·2	...	...	...	...	63·3	

Notable high and low water-levels of previous years.

27th August	1906	...	...	...	...	70·5	Taken at high tide.
5th September	1909	...	...	...	...	67·86	
10th August	1910	...	...	...	...	69·86	
1st "	1911	...	...	...	...	[illegible]·46	
18th "	1912	...	...	...	...	67·16	
31st "	1915	...	...	...	...	69·7	
18th "	1916	...	...	...	...	68·1	
12th "	1917	...	...	...	...	67·1	
31st "	1918	...	...	...	...	69·12	
23rd February	1907	...	...	...	...	51·06	Taken at low tide.
13th "	1908	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
6th "	1914	...	...	...	...	50·60	
22nd February	1915	...	...	...	...	50·30	
15th "	1916	...	...	...	...	50·60	
3rd March	1917	...	...	...	...	51·0	
21st February	1918	...	...	...	...	51·40	

DACCA,
The 13th October 1919.

W. J. KERR,
Executive Engr., Dacca Division.

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra for the week ending 18th October 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919. 12th October ...	7 A.M.	19·3	19·3	16·0	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât. Its reduced level is 22·41.
13th " ...	7 "	19·6	19·6	15·8	
14th " ...	7 "	19·8	19·8	15·3	
15th " ...	7 "	19·8	19·8	14·8	
16th " ...	7 "	19·7	19·7	14·4	
17th " ...	7 "	19·6	19·6	14·1	
18th " ...	7 "	19·3	19·3	13·8	

The previous year ...	Highest water-level	...	25·2 on 1st September 1918.
Ditto ...	Lowest "	...	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest "	...	25·75 on 28th August 1910.
Record (average flood in Brahmaputra and Ganges) ...	Ditto "	...	25·74 on 20th and 21st August 1898.
Record (H.F. in Brahmaputra and Ganges)	Ditto "	...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto "	...	25·66 on 31st July 1900.
Do.	Lowest "	...	1·0 on 8th February 1914.
Do	Ditto "	...	2·42 on 13th March 1908.
Do.	Ditto "	...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto "	...	3·16 on 9th to 11th March 1885.
Do.	Ditto "	...	3·16 on 16th, 17th and 29th to 31st March 1901.

FARIDPUR,
The 20th October 1919.

R. K. GHOSE,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 18th October 1919.

Date.	Hour.	Height of surface above or below zero: minus sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
12th October ...	8 A.M.	Zero of gauge is at mean sea level.	51·40	47·11	B. M. on College step corrected, 64·93.
13th " ...	8 "		51·70	46·81	
14th " ...	8 "		51·40	46·51	
15th " ...	8 "		50·90	46·31	
16th " ...	8 "		50·40	46·01	
17th " ...	8 "		49·90	45·81	
18th " ...	8 "		49·40	45·61	

(a) P. W. D. datum 6·25 feet above Kidderpore old dock sill.

			Old value.	According to P. W. D. datum.
The previous year	Highest water-level	...	66·62 on 30th August 1918 ...	61·71
Ditto	Lowest "	...	41·70 on 21st April 1918 ...	36·85
Record ...	Highest "	...	69·25 on 26th August 1879 ...	64·44
Do. ...	Ditto "	...	69·08 on 9th September 1885 ...	64·27
Do. ...	Ditto "	...	68·30 on 25th August 1906 ...	63·47
Do. ...	Ditto "	...	68·21 on 26th August 1890 ...	63·40
Do. ...	Lowest "	...	37·63 on 25th April 1884 ...	32·82
Do. ...	Ditto "	...	38·13 on 14th-15th April 1883 ...	33·32
Do. ...	Ditto "	...	39·02 on 21st-22nd April 1897 ...	34·21
Do. ...	Ditto "	...	39·28 on 6th-7th May 1908 ...	34·47

N.B.—The gauge-readings commenced from 1st August 1887.

BOALIA, S. C. BHATTACHARJI,

The 18th October 1919. for *Executive Engineer, Rajshahi Divn.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 29th October 1919.

REGISTERED No. C207. **No. 45 of 1919.**

The Calcutta Gazette

WEDNESDAY, NOVEMBER 5, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

REPORT ON FAMINE IN THE DISTRICT OF BANKURA FOR THE WEEK ENDING 25TH OCTOBER 1919.

There was no rainfall during the week. The agricultural prospects are favourable, but paddy on high land has suffered for want of rain. The relief works were closed during the week as there is now practically no distress. The number of persons in receipt of special relief was 557, viz., 555 weavers and 2 better class poor. The charitable societies relieved 400 persons by daily doles. During the week three cases of theft of paddy were reported. Public health is on the whole good. Outbreak of malaria is reported. The price of common rice varies from 5 to 5⅝ seers in the rupee. Burma rice is being sold.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

DARJEELING, *the 30th October 1919.*

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 30th October 1919.

Summary.—The rainfall was generally light excepting in northern Bengal, where there was almost no rain during the week. More rain is needed for winter paddy, especially in certain western districts. Ploughing for and sowing of spring crops continue. Harvesting of the early variety of winter paddy is proceeding. Prospects of standing crops are generally satisfactory. The average price of common rice for the province has fallen by about 3·12 per cent. as compared with that of the previous week. One thousand nine hundred and fifty persons received gratuitous relief in the Brahmanbaria sub-division of Tippera district. The conditions in Bankura are published separately.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	0·01	$4\frac{9}{16}$ $6\frac{2}{5}$*	5 $6\frac{2}{5}$*	Steeping of jute still continues. *Rabi* crops are being sown. Water is sufficient.
	Diamond Harbour.	Nil	$4\frac{3}{4}$ $5\frac{7}{12}$*	$4\frac{3}{4}$ $5\frac{7}{16}$*	
	Barrackpore	Nil	$4\frac{3}{4}$ 6*	$4\frac{3}{4}$ 6*	
	Barasat ...	Nil	$4\frac{1}{2}$	$4\frac{1}{2}$	
	Basirhat ...	0·29	$5\frac{1}{4}$ 6*	(n)	
2	NADIA ...	Nil	$5\frac{5}{16}$ $6\frac{1}{4}$*	5 $6\frac{1}{2}$*	Prospects of standing crops are fair. Rain is badly wanted for winter paddy. Washing of jute and sowing of *rabi* crops continue. Cattle disease is reported from Chakda and Chapra thanas.
	Kushtia ...	0·17	5 7*	(n)	
	Meherpur ...	0·15	$5\frac{3}{4}$ $5\frac{13}{16}$*	$6\frac{1}{4}$ $5\frac{13}{16}$*	
	Chuadanga ...	0·05	5	(n)	
	Ranaghat ...	0·10	$4\frac{3}{4}$ 6*	$4\frac{1}{2}$ 6*	
3	MURSHIDABAD	0·40	$4\frac{1}{3}$ to $4\frac{3}{4}$†	$4\frac{3}{4}$†	Prospects of standing crops are fair. Last rain greatly benefited *aman* paddy, but more rain is wanted in some parts. Burma rice is not available. Sowing of *rabi* crops continues. Fodder is sufficient. No large import or export. Cattle disease is reported from Murshidabad thana.
	Lalbagh ...	0·05	$5\frac{1}{4}$ to 6†	$4\frac{3}{4}$†	
	Jangipur ...	0·17	$5\frac{1}{2}$†	(n)	
	Kandi ...	(n)	(n)	$5\frac{1}{8}$†	
4	JESSORE ...	0·80	6 6*	5 6*	Standing crops are doing well. *Rabi* crops are being sown. Prospects favourable. Some damage has been done to winter rice by recent cyclone in parts of Narail sub-division. Export of rice is reported from Bangaon and Jhenidah sub-divisions. Fodder is sufficient.
	Jhenidah ...	0·53	5	5	
	Magura ...	0·05	$4\frac{1}{2}$	$4\frac{1}{2}$	
	Narail ...	0·25	$1\frac{3}{4}$ $5\frac{7}{16}$*	$4\frac{3}{4}$	
	Bangaon ...	0·08	$5\frac{1}{4}$	$5\frac{1}{4}$	
5	KHULNA ...	0·53	$5\frac{1}{4}$ $6\frac{1}{2}$*	$4\frac{1}{2}$ 6*	Harvesting of early *aman* is going on in Satkhira sub-division. No cattle disease is reported, but cattle are dying from bad fodder due to cyclone, and to want of good drinking water in Syamnagar and Pratabnagar.
	Satkhira ...	0·21	5 $5\frac{3}{8}$*	5 $5\frac{1}{4}$*	
	Bagerhat ...	0·16	$5\frac{1}{4}$ $6\frac{7}{8}$*	$4\frac{4}{9}$ $5\frac{5}{7}$*	
6	BURDWAN ...	0·30	$4\frac{3}{4}$	$4\frac{3}{4}$	Weather cool. Prospects of winter paddy are excellent in Asansol, fair in Katwa, and bad in Sadar and Kalna sub-divisions. Harvesting of early *aman* paddy has commenced. Sowing of *rabi* crops is retarded for want of moisture. Stocks of rice in Asansol are insufficient.
	Asansol ...	1·50	5	$4\frac{1}{2}$	
	Katwa ...	1·07	5	$5\frac{3}{16}$	
	Kalna ...	Nil	$4\frac{5}{16}$	$4\frac{9}{16}$	

* Burma rice. † Coarse rice. (n) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice in seers, per rupee. This week.	Price of common rice in seers, per rupee. Previous week.	Character of the weather condition of crops, etc.
1	2	3	4	5	6
		Inches			
7	BIRBHUM ...	1·00	$5\frac{1}{4}$	$5\frac{1}{4}$	Prospects of standing crops are fair. Fodder and water are sufficient. Burma rice is not available.
	Rampurhat...	0·40	$5\frac{1}{4}$	$5\frac{1}{4}$	
8	BANKURA ...	Nil	5	5 6*	Rain is wanted for winter paddy. Export of rice and paddy is going on. Reaping of *aus* paddy and early *aman* paddy continues.
	Vishnupur...	Nil	$5\frac{5}{8}$	$5\frac{5}{8}$	
9	MIDNAPORE	Nil	$4\frac{1}{3}$ 5† $5\frac{1}{6}$‡ $6\frac{3}{8}$*	$4\frac{13}{16}$ $5\frac{5}{16}$† $6\frac{1}{8}$*	Prospects of standing crops are fair, excepting in Contai subdivision where crops are withering owing to drought. Sowings of summer rice, tobacco and linseed continue. Cattle disease is reported from Contai and Salboni thanas.
	Ghatal ...	1·52	$4\frac{11}{16}$ 5†	5 $5\frac{5}{16}$† $5\frac{13}{16}$*	
	Tamluk ...	Nil	[illegible] $5\frac{5}{6}$† $5\frac{1}{7}$*	5 $5\frac{9}{16}$† $6\frac{1}{8}$*	
	Contai ..	0·03	5 $5\frac{1}{4}$† $5\frac{9}{11}$*	5 $5\frac{1}{8}$†	
10	HOOGHLY ...	0·07	$4\frac{9}{16}$ $5\frac{5}{16}$ to $6\frac{1}{8}$*	$4\frac{11}{16}$ $5\frac{5}{16}$ to $6\frac{1}{8}$*	Effects of weather on the growth of the crops are unfavourable. Fodder is sufficient. More rain needed. Price of rice is rising at Sadar.
	Serampore ...	0·04	$4\frac{1}{2}$ 6*	$4\frac{1}{2}$ 6*	
	Arambagh ...	0·55*	$5\frac{1}{2}$	$5\frac{1}{2}$	
11	HOWRAH ...	0·30	$4\frac{1}{4}$ $6\frac{2}{5}$*	$4\frac{1}{2}$ $6\frac{2}{5}$*	Weather cool. Lands are being ploughed for winter vegetables. More rain is wanted. Fodder is sufficient.
	Uluberia ..	0·25	$4\frac{1}{2}$ 6*	$4\frac{1}{2}$ 6*	
12	RAJSHAHI (RAMPUR-BOALIA).	0·02	$4\frac{5}{8}$ $5\frac{3}{4}$*	$4\frac{5}{8}$ $5\frac{3}{4}$*	Prospects of standing crops are favourable. Sowing of *rabi* crops continues. Fodder is sufficient.
	Naogaon ...	0·08	$3\frac{3}{8}$ $5\frac{1}{2}$*	$3\frac{3}{8}$ $5\frac{1}{2}$*	
	Nator ...	0·13	$4\frac{7}{8}$ $5\frac{1}{4}$*	$4\frac{7}{8}$ $5\frac{1}{4}$*	
13	DINAJPUR ...	Nil	$4\frac{1}{2}$	$4\frac{1}{2}$ 6*	Rain is wanted for the growth of winter paddy. Rice market is stationary. Export of paddy and rice is going on.
	Thakurgaon	Nil	5	5	
	Balurghat ...	Nil	$4\frac{1}{4}$	4	
14	JALPAIGURI...	Nil	4 $5\frac{1}{2}$*	4 $5\frac{1}{2}$*	Prospects of standing crops are fair. Fodder and water are sufficient. Cattle disease is prevalent in the town and its suburbs.
	Alipur ...	Nil	4 6*	4 6*	
15	DARJEELING	Nil	$4\frac{1}{4}$ $5\frac{9}{16}$*	$4\frac{1}{4}$ $5\frac{9}{16}$*	Potatoes, maize and cardamom are being harvested. *Marua* and paddy are progressing. Transplantation of winter rice is over. Stock of ordinary rice is insufficient and that of Burma rice is sufficient. Fodder and water are sufficient. Cattle disease is reported from some places.
	Kurseong ...	Nil	5 $5\frac{3}{4}$*	5 $5\frac{3}{4}$*	
	Siliguri ...	Nil	$4\frac{1}{2}$ 6*	$4\frac{1}{2}$ 6*	
	Kalimpong...	Nil	$4\frac{1}{4}$ $5\frac{1}{4}$*	$4\frac{1}{4}$ $5\frac{1}{4}$*	

*Burma rice. † Coarse rice. ‡ *Aus* rice.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
16	RANGPUR ...	Nil	1¼ 5*	1¼	Weather seasonable. Steeping of jute is nearly finished. Sowing of *rabi* crops has commenced in certain places. Prospects of standing crops are good. Price of rice is stationary. Fodder and water are sufficient. Cattle disease is reported from Gaibandha and Nilphamari thanas.
	Nilphamari	Nil	4¼	$4\frac{5}{16}$ 5⅜*	
	Kurigram ...	Nil	4 5*	1 5*	
	Gaibandha ...	Nil	4½ 5*	3½ 5⅝*	
17	BOGRA ...	0·01	4½ 5¼ to $5\frac{7}{16}$*	4½ $5\frac{7}{16}$*	Prospects are fair. Lands are being prepared for *rabi* crops.
18	PABNA ...	0·48	4⅞ 5⅜*	5 5⅜*	Prospects of standing crops are good. Fodder is sufficient.
	Sirajganj ...	Nil	$3\frac{15}{16}$ 5⅝*	(*n*)	
19	MALDA ...	Nil	5 6½*	5 6¼*	Sowing of *rabi* crops has commenced. Rain is wanted for winter paddy. Cattle-disease is reported from Bholahat thana. Fodder and water are sufficient.
20	COOCH BEHAR	Nil	7¼	7¼	Weather seasonable. Sowing of mustard seed and transplantation of tobacco seedlings have commenced. Washing of jute continues. Fodder is sufficient. Burma rice is not available.
21	DACCA ...	0·83	4¼	3½ 5½*	Weather seasonable. Prospects of winter rice are fair. Harvesting of early *aman* is in progress. Condition of cattle is good. Fodder and water are sufficient.
	Manikganj ...	(*n*)	(*n*)	4¼ 5*	
	Narayanganj	(*n*)	(*n*)	(*n*)	
	Munshiganj (*a*)	(*n*)	(*n*)	(*n*)	
22	MYMENSINGH	0·11	3⅜ 5¾*	3¼ 5⅝*	Weather seasonable. Sowing of *rabi* crops continues. Harvesting of jute is finished; steeping is going on in places. Prospects of crops are fair. Fodder and water are sufficient.
	Jamalpur ..	Nil	3½ 5½*	3½ 5½*	
	Tangail ...	Nil	$3\frac{15}{16}$ 5¼*	$3\frac{15}{16}$ 5¼*	
	Netrakona ...	0·58	3¾ 5⅜*	3⅝ $5\frac{5}{16}$*	
	Kishorganj...	1·18	4¼ 1¼*	3⅝ 5*	

(*n*) Not reported. * Burma rice.

(*a*) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	0·06	4[illegible] 5¼*	4 5¾*	Effects of weather on the growth of the crops are favourable. Early variety of *aman* paddy is being harvested. Prospects of standing crops are fair. Fodder is available. Prices of rice are falling.
	Goalundo ...	0·07	4⅜ 5⅓*	4 3/16 5⅓*	
	Madaripur ...	2·31	5 5 3/16*	4 5 3/16*	
	Gopalganj(*a*)	[illegible]	5 6*	4½ 5¾*	
24	BAKARGANJ (BARISAL).	1·53	4 6½*	3½ 4‡ 6*	Fodder is sufficient. Prospects of standing crops are good.
	Pirojpur ...	0·[illegible]	4	3⅞	
	Patuakhali ...	1·16	4¼ 5¼‡ 6*	4 5‡ 6*	
	Dakshin Shabazpur (Bhola).	1·80	3⅝ 3¼‡	3⅓ 3¼‡	
25	CHITTAGONG	0·93	5† 6*	5† 6*	Cultivation of *rabi* crops is in progress. Prospects of standing crops are good. *Panga* salt is selling at 8½ and 9 seers per rupee both at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	1·31	5½† 6*	5† 6*	
26	TIPPERA (COMILLA).	0·05	5¾ 6*	5 5¾*	Prospects of *aman* paddy are good. Harvesting of *parang* and one variety of *aman*, namely *asmila*, has commenced in some places. Ploughing for and sowing of *rabi* crops are going on. Price of rice is falling: 1,950 persons received gratuitous relief in Brahmanbaria subdivision.
	Brahmanbaria.	0·[illegible]1	4½ 5 2/27*	5⅓ 5 2/27*	
	Chandpur ...	0·94	5 5 3/16*	4¼ 5 1/16*	
27	NOAKHALI ...	0·64	4¾	4¾	Prospects of crops are not hopeful owing to damage in places caused by *ufra*. Fodder is sufficient.
	Feni ...	0·31	6	5	
28	CHITTAGONG HILL TRACTS.	1·25	5½ 7† 5*	6 7† 5*	Prospects of *aman* paddy are fair. Harvesting of *jhum* paddy is nearly finished. Outturn is fair. Harvesting of cotton crop has begun. Fodder is sufficient.

(*a*) The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
* Burma rice. | † Local rice. | ‡ Boro rice.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 3rd November 1919.*

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of October 1919.

Marts.	PADDY (BEST QUALITY). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8*
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 10 0	4 10 0	3 4 0	3 0 0	3 8 0	3 14 0	......
Chetla Hat	......	......	......	......	......	......	......
Burdwan	4 14 0	4 14 0	2 6 0	2 2 0	3 12 0	3 14 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 12 0	4 8 0	2 12 0	2 4 0	2 12 0	3 10 0	......
Chittagong	(c)	(c)	(c)	......	......	(c)	......
Chandpur	......	......	......	......	......	......	......
Dacca	6 4 0	6 12 0	2 12 0	3 0 0	3 [illegible]	4 2 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	5 8 0	6 0 0	3 0 0	2 12 0	3 5 0	3 8 0	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	5 12 0	5 12 0	2 8 0	2 14 0	3 12 0	3 6 0	......

* Figures not available.

Marts.	PADDY (COMMON QUALITY). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 0 0	4 0 0	2 12 0	2 8 0	3 4 0	3 8 0	......
Chetla Hat	......	......	......	......	......	......	......
Burdwan	4 12 0	4 2 0	2 5 0	2 0 0	3 4 0	3 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 10 0	4 4 0	2 8 0	1 14 0	2 10 0	3 4 0	......
Chittagong	(c)	(c)	(c)	......	......	(c)	......
Chandpur	......	......	......	......	......	......	......
Dacca	5 12 0	5 14 0	2 10 0	2 12 0	3 0 0	3 14 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	4 10 0	4 13 0	2 12 0	2 8 0	3 0 0	3 3 0	3 6 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	5 0 0	5 0 0	2 4 0	2 8 0	3 0 0	2 4 0	3 4 0

(c) No sale.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of October 1919.

Marts.	RICE (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	9 8 0	7 8 0	7 0 0	7 14 0	8 0 0	7 8 0
Chetla Hât	......	.....	.....	......	......	......	......
Burdwan	[illegible] 10 0	8 4 0	5 4 0	6 0 0	9 0 0	8 8 0	5 12 0
Kalna	......	......	......	.....	......	...	......
Raniganj	......	......	......	.....	......	...	......
Midnapore ...	9 0 0	9 0 0	5 8 0	5 0 0	6 0 0	7 8 0	5 8 0
Chittagong ...	13 0 0	13 0 0	8 0 0	7 0 0	9 0 0	10 0 0	8 0 0
Chandpur	......	......	......	......	......	...	......
Dacca	10 10 [illegible]	12 8 0	6 12 0	5 10 0	6 8 0	7 8 0	6 2 0
Narayanganj ...	......	...	.....	......	.....	......	......
Mymensingh ...	.....	......	......	......	.....	.....	......
Madaripur	......	....	......	......	......	......	.....
Pabna	10 0 0	10 [illegible] 0	6 0 0	7 8 0	7 8 0	8 12 0	8 0 0
Sirajganj	......	......	......	......	.....	.....	......
Rangpur	12 8 0	12 8 0	6 4 0	6 8 0	7 4 0	7 10 0	7 12 0

Marts.	RICE (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916	Corresponding return of 1915.	Corresponding return of 1914
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	5 12 0	5 4 0	6 3 0	7 4 0	6 4 0
Chetla Hât ...	......	......	......	......	.....	......	......
Burdwan	7 14 0	7 8 0	4 12 0	3 14 0	5 0 0	5 8 0	5 0 0
Kalna	......	......	......	......	...	......	.....
Raniganj	......	......	......	......	....	....	......
Midnapore	8 0 0	8 0 0	5 0 0	4 2 0	5 0 0	6 4 0	4 10 0
Chittagong	8 0 0	8 0 0	5 0 0	4 4 0	5 4 0	5 8 0	5 6 0
Chandpur	......	......	......	...	......	.....	......
Dacca	10 0 0	11 0 0	6 4 0	5 6 0	6 0 0	7 0 0	5 8 0
Narayanganj ...	......	...	.....	......	.....	....	....
Mymensingh ...	......	.....	......	......	......	.....	.....
Madaripur	......	......	.....	.....	......	....	.....
Pabna	7 14 0	9 4 6	4 8 0	4 10 0	5 8 0	6 3 0	[illegible] 4 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 12 0	10 12 0	5 0 0	5 0 0	5 12 0	7 0 0	6 8 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of October 1919.

Marts.	WHEAT. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	7 8 0	5 0 0	4 5 0	5 0 0	4 10 0
Chetla Hât	......		......	......	......	... ..	......
Burdwan	7 4 0	7 8 0	(a)	6 4 0	5 0 0	5 12 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 8 0	8 8 0	8 8 0	5 12 0	4 10 0 to 4 12 0	5 12 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	... ..	...	......
Dacca	......	... ..	......	... ..	......	......	5 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	.. . .	......	.....	......	......	......
Pabna	7 0 0	7 0 0	......	4 0 0	......	4 12 0	3 12 0
Sirajganj	......	.. ..	......	......	.....	......	......
Rangpur	7 3 6	......	5 8 0	5 0 0	5 8 0	5 4 0	5 0 0

(a) Not in stock.

Marts.	KALAI DAL. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 8 0	8 8 0	9 0 0	5 0 0	5 6 0	5 12 0	... ..
Chetla Hât	......	......	.	......	......	.... .	. ....
Burdwan	8 0 0	10 0 0	8 8 0	4 9 0	5 10 0	6 6 0	......
Kalna	.....	......	....	......	......	......	......
Raniganj	......	......	.. ...	... ..	... ..	......	.. ...
Midnapore	10 0 0 to 11 0 0	10 0 0 to 11 0 0	8 8 0 to 11 0 0	5 12 0	4 4 0	4 8 0	... ..
Chittagong	......	......	......	. ...	......	....	.....
Chandpur	.. .	.. ...	......	......	... ..	......	......
Dacca	. ....	.. .	......	.. ...	... ..	......	......
Narayanganj ...	......	......	.....	... ...	......	.....	... .
Mymensingh ...	.....	......	......	..... .	......	......	. ...
Madaripur	......	......	......	. ...	......	......	.. ...
Pabna ...	......	......	......	... ..	......	......	. ....
Sirajganj	......	......	......	... ..	... ..	......	......
Rangpur	10 0 0	10 0 0	6 8 0	7 0 0	7 8 0	6 8 0	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of October 1919.

Marts.	GRAM. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 8 0	7 8 0	4 8 0	3 8 0	3 8 0	3 14 0	4 8 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	6 12 0	7 0 0	5 8 0	3 8 0	3 12 0	4 10 0	5 2 0
Kulna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 0 0 to 8 8 0	8 0 0 to 8 8 0	5 8 0 to 7 0 0	4 8 0	3 14 0 to 4 2 0	4 12 0	......
Chittagong	8 0 0	8 12 0	5 8 0	4 8 0	5 8 0	5 8 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	6 0 0	6 8 0	7 10 0	7 0 0	......

Marts.	ARHAR DAL. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	9 8 0	6 12 0	6 0 0	5 4 0	6 6 0	5 6 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	12 0	10 0 0	7 4 0	4 7 0	5 0 0	6 0 0	5 12 0
Kalna	......	......	......		......	......	
Raniganj	......	......	......	......	......	.	.
Midnapore	11 0 0 to 12 0 0	11 8 0 to 12 8 0	8 0 0	5 0 0 to 6 8 0	5 4 0 to 6 8 0	6 12 0	......
Chittagong	12 8 0	13 0 0	7 0 0	6 8 0	7 0 0	7 0 0	7 0 0
Chandpur	......	......	......	......	......	......	.
Dacca	10 0 [illegible]	12 [illegible] 0	7 12 0	5 8 0	6 0 0	7 8 0	6 6 0
Narayanganj ...	......	......	......	......	......	..	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	..
Pabna	13 8 0	13 8 0	7 0 0	6 0 0	8 0 0	8 11 0	6 12 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	(a)	(a)	6 8 0	7 0 0	7 8 0	6 12 0	6 4 0

(a) Not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts [illegible] Bengal for the first-half of October 1919.

Marts.	Linseed. Present return.	Linseed. Next preceding return.	Linseed. Corresponding return of last year.	Mustard. Present return.	Mustard. Next preceding return.	Mustard. Corresponding return of last year.	Gur. Present return.	Gur. Next preceding return.	Gur. Corresponding return of last year.	Cotton (unginned). Present return.	Cotton (unginned). Next preceding return.	Cotton (unginned). Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	13 8 0	13 8 0	7 8 0	11 8 0	11 8 0	8 8 0	8 8 0	7 12 0	8 8 0	25 0 0	25 0 0	40 0
Chetla Hat	...	...	...	...	...	...	...	...	...	...	...	...
Burdwan ...	11 0 0 to 12 0 0	9 0 0 to 10 0 0	...	13 0 0 to 14 0 0	13 0 0 to 14 8 0	10 0 0	8 0 0	7 0 0	11 0 0	(a)...	(a)...	(a)...
Kalna	...	...	...	...	...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...	...	...	...	...	...
Midnapore ...	7 0 0	10 0 0	6 8 0	14 4 0 to 16 0 0	14 12 0 to 16 12 0	10 8 0 to 11 12 0	10 8 0	9 13 0	8 8 0	40 0 0	40 0 0	50 0
Chittagong ...	15 0 0	15 0 0	10 0 0	14 0 0	14 0 0	10 0 0	12 0 0	13 0 [illegible]	6 8 0	(b)...	(b)...	(b)...
Chandpur ...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca ...	15 0 0	12 4 0	6 8 0	13 0 0	13 0 0	10 4 0	14 12 0	14 12 0	11 0 0	...	...	...
Narayanganj ...	...	...	...	...	...	...	...	...	...	...	...	...
Mymensingh ..	...	...	...	...	...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...	...	...	...	...	...
Pabna	15 0 0	15 0 0	7 0 0	14 10 0	14 10 0	9 8 0	10 10 0	10 10 0	8 0 0	...	...	...
Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...
Rangpur	...	...	...	14 8 0	14 8 0	7 8 0	13 0 0	13 0 0	7 8 0	...	...	...

Marts.	Jute. Present return.	Jute. Next preceding return.	Jute. Corresponding return of last year.	Ghee. Present return.	Ghee. Next preceding return.	Ghee. Corresponding return of last year.	Hides (cow). Present return.	Hides (cow). Next preceding return.	Hides (cow). Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
Calcutta ...	12 0 0	10 0 0	12 0 0	78 0 0	78 0 0	72 0 0	450 0 0	450 0 0	450 0
Chetla Hât ...	...	...	...	...	...	...	...	...	...
Burdwan ...	(a)...	(a)...	(a)...	74 0 0	74 0 0	68 0 0	(a)...	(a)...	40 0
Kalna ...	...	...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...	...	...
Midnapore ...	6 8 0	8 8 0	8 0 0	80 0 0 to 86 0 0	80 0 0 to 86 0 0	75 0 0 to 80 0 0	400 0 0	Cleaned pieces per 100. 400 0 0	225 0
Chittagong ...	...	...	...	86 0 0	82 0 0	70 0 0	375 0 0	Uncleaned pieces per 100. 375 0 0	200 0
Chandpur ...	5 0 0 to 13 8 0	4 0 0 to 12 8 0	9 0 0 to 13 0 0	...	...	...	...	...	...
Dacca ...	...	...	...	78 0 0	80 0 0	68 0 0	...	...	...
Narayanganj ...	4 8 0 to 12 0 0	7 8 0 to 14 0 0	10 0 0 to 13 4 0	...	...	...	...	...	...
Mymensingh ...	7 0 0 to 16 0 0	7 0 0 to 16 0 0	8 0 0 to 11 0 0	...	...	...	...	...	...
Madaripur ...	5 0 0 to 12 0 0	5 0 0 to 11 0 0	8 0 0 to 11 0 0	...	...	...	...	...	...
Pabna ...	...	...	...	80 0 0	80 0 0	90 0 0	...	...	...
Sirajganj ...	5 0 0 to 7 0 0	7 0 0 to 9 0 0	8 0 0 to 10 0 0	...	...	...	...	...	...
Rangpur ...	8 0 0	8 0 0	8 0 0	75 0 0	75 0 0	60 0 0	Per piece. 4 0 0	Per piece. 4 0 0	Per piece. 4 0

(a) Not available. (b) No sale.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of October 1919.

Marts.	Iron. Present return.	Iron. Next preceding return.	Iron. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Kerosene Oil. Present return.	Kerosene Oil. Next preceding return.	Kerosene Oil. Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
cutta ...	9 0 0	9 0 0	35 0 0	3 7 0	3 7 0	3 12 0	3 13 0(a)	3 15 0(a)	3 2 0
tla Hât	...	...	..	...	..	...	...	...	...
wan .	14 0 0	11 [illegible] 0	25 0 0 to 35 0 0	3 8 0	3 4 0(R)	3 4 0	3 2 0(b)	3 2 0(b)	4 1 9
lna .	..	...		...	...	...	..	...	...
niganj ...	...	..	..	...	.	...	...	...	..
dnapore ...	3 0 0 to 12 8 0	3 0 0 to 12 8 0	3 0 0 to 24 0 0	3 10 0	3 10 0	4 2 0	4 0 0(b)	4 0 0(b)	4 3 0
ittagong ...	18 0 0	20 0 0	29 0 0	4 4 0	3 9 0	3 8 0	3 0 0	3 0 0	2 4 0
andpur	..	...	.	..		...	...	...	...
cca ...	...	..	..	4 8 0	4 12 0	4 4 0	4 2 6(d)	4 1 9(d)	4 12 0
arayanganj ...	...	...		...	...	..	...	...	...
ymensingh ...	...	..		..	..	...	...	...	...
adaripur ...	...			-		...	...	...	...
abna ...	16 0 0 to 18 0 0	16 0 0 to 18 0 0	24 0 0	4 0 0	4 0 0	4 4 0	4 3 0	4 3 0(R)	4 4 0
irajganj ...	...	...	..	...	...	...	...	...	...
angpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	4 4 0(h)	4 4 0(h)	4 8 0

(R) Revised. | (a) Monkey brand. | (b) Rising Sun. | (d) Elephant. | (h) Gold Mohur.

Marts.	Mustard Oil. Present return.	Mustard Oil. Next preceding return.	Mustard Oil. Corresponding return of last year.	Firewood. Present return.	Firewood. Next preceding return.	Firewood. Corresponding return of last year.	Coal (Bengal). Present return.	Coal (Bengal). Next preceding return.	Coal (Bengal). Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	33 0 0	33 0 0	25 0 0	0 8 0	0 8 0	1 0 0	...	...	...
Cuttia Hât ..	...	...	...	...	...	...	0 8 0	0 8 0	0 8 0
Burdwan ..	34 8 0	35 0 0	25 8 0	0 8 0	0 7 0	0 9 0	0 7 0	0 7 0	0 8 0
Kalna ...	...	...	...	...	...	...	0 9 0	0 9 0	0 8 0
Raniganj ..	...	...	...	...	...	...	0 1 9	0 1 8	0 3 [illegible]
Midnapore ...	36 0 0 to 38 0 0	38 0 0 to 39 0 0	28 0 0 to 30 0 0	0 7 0	0 7 0	0 7 0	...	...	...
Chittagong ...	42 0 0	42 0 0	30 0 0	...	...	...	...	...	...
Chandpur ...	...	...	...	...	...	..	...	...	...
Dacca ..	40 0 0	42 0 0	29 0 0	...	..	...	...	...	...
Narayanganj ...	...	...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...	...	...
Pabna ...	43 0 0	43 0 [illegible]	28 0 0	...	...	...	...	...	...
Sirajganj ...	...	...	...	...	...	...	...	...	...
Rangpur ...	41 0 0	41 0 0	30 0 0	...	...	...	...	...	...

(R) Revised.

DACCA,
The 30th October 1919.

J. C. ROY,
for *Director of Agriculture, Bengal*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of October 1919.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		24-Parganas.															
Presidency	1	Chetla Hât	4 0	4 9	7 2	4 9	5 0	8 0	4 0	4 0	4 9	4 0	4 0	5 6	10 10	10 11	9 2
	2	Magra Hât	4 12	5 0	8 0	5 0	5 4	9 6	(a)	(a)	...	3 6	3 6	5 5	10 12	10 12	10 [illegible]
	3	Calcutta-Beliaghata	4 13	4 13	6 13	6 6	6 6	8 0	4 7	4 7	4 6	4 0	4 0	5 14	10 0	10 0	10 0
		Nadia.															
	4	Goari	5 0	5 0	7 8	6 0	6 0	8 0	3 3	3 5	3 8	3 3	3 5	5 5	11 10*	11 0*	10 10
	5	Ranaghat	4 8	4 6	7 0	6 0	6 8	8 0	3 2	3 8	5 4	3 8	3 8	5 4	10 8*	10 8*	9 0
		Murshidabad.															
	6	Berhampur	4 8	4 12	8 8	4 12	5 0	8 12	4 0	4 0	3 4	4 0	4 0	6 8	13 0*	13 0*	10 0
	7	Kandi	4 14	5 0	9 12	5 0	5 6	10 0	3 4	3 4	4 0	5 12	4 0	6 8	10 8	10 12	10 0
	8	Jangipur	5 12	5 8	8 8	6 0	5 10	9 0	3 8	3 8	...	3 8	3 8	7 0	13 0	13 0	9 0
		Jessore.															
	9	Sadar	4 14	5 0	10 0	5 0	5 5	12 0	2 4	3 0	5 8	3 0	3 4	6 0	11 4	11 [illegible]	10 0
	10	Bangaon	4 0	4 2	8 0	5 0	5 11	10 0	2 11	2 11	4 0	3 3	3 3	5 5	11 4	11 4	9 8
		Khulna.															
	11	Sadar	4 8	4 8	8 0	4 8	4 8	8 12	3 0	3 8	6 8	3 0	3 0	6 8	9 0	9 0	9 0
	12	Bagerhat	4 8	4 8	7 0	5 5	5 5	9 0	5 0	5 0	5 4	3 10	3 10	5 4	9 0	8 0	9 0
		Burdwan.															
Burdwan	13	Sadar	4 10	4 14	8 8	5 0	5 4	9 0	4 8	4 0	4 12	4 0	4 0	5 5	10 8*	(R) 11 4	9 0
	14	Kalna	4 8	4 10	8 0	4 10	5 0	8 7	3 10	3 8	4 0	3 5	3 5	5 0	11 6	(R) 11 6	10 0
		Birbhum.															
	15	Suri	5 0	4 8	7 8	5 4	5 4	8 8	4 8	4 0	4 8	3 [illegible]	3 0	5 8	9 0*	9 0*	9 0
	16	Rampur Hât	5 4	5 0	8 0	6 0	5 4	8 8	4 0	4 0	4 0	3 0	3 0	6 0	11 0	11 0	11 0
		Bankura.															
	17	Sadar	4 12	4 14	7 0	5 2	5 0	7 8	5 4	6 8	3 8	4 0	4 0	5 0	10 0	12 8	10 8
	18	Vishnupur	5 3	5 12	8 0	5 12	6 4	9 8	4 3	5 0	5 8	3 6	3 8	5 0	10 0	10 0	9 0
		Midnapore.															
	19	Sadar	5 0	5 0	8 1	5 6	5 6	8 6	3 4	3 4	4 0	3 4	3 4	4 0	10 0	10 8	8 0
	20	Contai	5 0	6 0	10 0	5 4	6 4	11 0	3 0	3 0	7 0	3 0	3 0	7 0	9 0	9 8	9 0
		Hooghly.															
	21	Sadar	4 8	4 6	7 8	5 0	5 0	8 8	4 0	4 0	4 8	3 8	4 0	6 0	10 8	10 4	9 0
	22	Arambagh	5 12	5 12	9 8	5 14	5 14	10 0	3 4	3 4	4 0	3 4	3 4	5 0	10 10	10 10	9 0
		Howrah.															
	23	Sadar	5 0	4 12	7 8	5 6	5 4	8 0	4 8	4 8	4 4	4 4	4 0	5 0	11 0	10 12	10 0
	24	Ulubaria	4 4	4 4	8 0	4 8	4 8	9 0	4 0	4 0	4 0	3 10	3 10	4 8	11 8	11 8	9 8
		Rajshahi.															
Rajshahi	25	Rampur-Boalia ...	4 14	4 2	7 2	5 0	4 4	8 4	4 0	3 4	4 0	3 6	3 4	5 4	9 12*	9 12*	9 12
	26	Nator	4 14	4 2	7 8	5 4	4 8	9 0	4 0	4 0	6 0	4 0	4 0	7 14	9 8	9 8	8 0
	27	Dinajpur—Railway Bazar Hât	4 8	4 13	8 6	4 13	5 0	9 0	3 13	3 13	5 6	3 3	3 3	6 0	10 0	10 0	8 0
	28	Jalpaiguri—Sadar ...	3 8	3 8	7 8	4 8	4 0	8 8	4 0	4 0	5 6	3 8	3 8	6 0	9 0	9 0	8 0

* Karkatch. (a) Not available. (R) Revised.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of October 1919—*concld.*

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Oadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
		DARJEELING.															
RAJSHAHI.	29	Sadar	3 0	3 0	6	4 0	4 0	7 0	2 12	2 12	4 0	2 12	2 12	4 0	8 0	8 0	6 8
	30	Siliguri	3 8	3 4	8 8	4 8	3 12	9 0	3 8	3 8	5 0	3 8	3 8	5 0	8 0	8 0	8 0
		RANGPUR.															
	31	Sadar	3 10	3 10	7 12	4 0	4 0	8 8	3 12	3 12	6 0	3 0	3 0	6 0	9 0	9 0	8 0
	32	Nilphamari	4 3	4 3	8 8	5 6	(n)	9 0	3 5	3 0	5 8	3 5	3 0	5 8	10 0	10 0	8 0
	33	Bogra—Sadar ...	3 2	3 12	5 8	3 12	4 8	8 4	3 6	3 6	6 0	3 6	3 6	4 6	9 12	9 12	9 5
		PABNA.															
	34	Sadar	4 12	4 4		4 12	4 12	9 12	5 4	5 4	6 0	3 0	3 0	5 8	10 8*	10 8*	8 0
	35	Sirajganj ...	3 12	3 12	7 8	4 0	4 0	8 8	4 8	4 8	6 8	3 12	3 12	6 8	8 0	8 0	8 0
		MALDA.															
	36	Sadar	4 8	4 12	8 8	5 0	...	9 12	4 0	4 0	5 0	3 12	3 8	5 0	11 0	11 0*	8 0
	37	B[illegible]-Nawabganj ...	4 8	4 8	8 8	4 12	5 0	8 12	4 8	4 0	4 8	3 8	3 8	8 0	11 0*	11 0*	8 0
		DACCA.															
DACCA.	38	Sadar	3 12	3 12	6 4	0	4 0	8 0	4 0	4 0	4 0	4 0	3 0	5 0	9 0	8 0	9 8
	39	Munshi Hât	3 8	3 4	8 0	4 4	3 12	8 0	(a)	(a)	(a)	(n)	(n)	...	9 0	...	8 0
		MYMENSINGH.															
	40	Nasirabad	4 0	4 0	6 10	5 0	5 0	6 10	4 0	4 0	8 0	4 0	4 0	5 4	9 0	9 0	8 0
	41	Netrokona	3 10	4 0	8 0	4 15	5 5	8 8	5 0	5 0	8 8	3 10	3 8	6 8	10 0	10 0	8 0
		FARIDPUR.															
	42	Sadar	4 0	4 0	8 0	4 6	4 6	9 0	4 0	4 0	5 0	4 0	4 0	5 8	9 10	9 10	8 0
	43	Rajbari	4 3	4 [illegible]	8 0	4 9	4 6	8 12	3 7	3 7	5 10	3 3	3 0	4 13	9 4	10 0	8 0
		BAKARGANJ.															
	44	Barisal	3 9	4 0	[illegible] 10	4 0	4 4	8 6	5 4	5 4	5 5	3 4	3 4	5 13	9 4	9 4	8 0
	45	Pirojpur	3 8	4	8 0	3 12	4 2	.	4 8	4 8	...	(a)	(a)	6 0	8 0	8 0	8 0
		TIPPERA.															
CHITTAGONG.	46	Comilla	3 5	3 8	7 11	5 0	4 5	7 14	4 8	4 8	5 0	3 0	3 0	4 10	8 0	8 14	8 12
	47	Chandpur	3 10	3 10	8 0	5 4	4 4	9 12	3 12	3 12	5 0	3 6	3 6	7 [illegible]2	9 6	9 6	9 1
		NOAKHALI.															
	48	Kalitaja Hât	4 12	4 8	7 0	6 0	5 4	8 0	4 4	4 4	8 0	3 8	3 8	6 0	9 0	9 0	9 0
	49	Feni Hât	3 9	3 4	9 0	5 0	5 0	11 0	6 9	6 9	8 0	(n)	(n)	...	8 0	8 0	9 2
		CHITTAGONG.															
	50	Sadar	5 0	5 0	8 0	6 8	6 8	8 8	3 12	3 8	6 0	3 0	3 0	5 8	8 8	9 0	10 0
	51	Cox's Bazar	6 0	4 4	8 8	(n)	(n)	...	4 0	4 0	4 8	3 4	3 4	4 8	9 0	9 0	8 0
	52	Chittagong Hill Tracts—Rangamati.	5 0	5 0	8 0	5 8	7 0	10 0	4 0	3 8	4 0	3 0	2 8	4 0	8 0	8 0	9 8

* Karkatch. (a) Not available. (n) Not reported.

J. C. ROY,
for Director of Agriculture, Bengal.

DACCA;
The 30th October 1919.

DEPARTMENT OF STATISTICS, INDIA.

CALCUTTA TRADE FLUCTUATIONS.

THE following tables are intended to show the trade by all routes, *i.e.*, by rail, river, canal, road, and sea, of the Calcutta block* in certain selected articles during the five months, April to August, 1919, as compared with the corresponding period of 1918 and 1917. The statistics have been compiled from returns furnished by the Collector of Customs, Calcutta, Railway Audit Offices, Steamer Companies, the Commissioners for the Port of Calcutta, the Collectors of the 24-Parganas and Howrah, and the Assistant Engineer, Calcutta Canals.

General Summary.

Imports.—The imports of rice, including paddy†, into Calcutta by rail, river, canal, road, and sea (coastwise) during the five months April to August, 1919, amounted to 9,510,000 maunds, as against 5,254,000 maunds in the corresponding period of the preceding year—an increase of 81 per cent. There was an increase (26 per cent) in the imports of coal and coke (41,791,000 maunds as against 33,271,000 maunds last year). The imports by rail, river, road, and sea (coastwise) of Indian cotton piecegoods showed an increase of 73 per cent, the total value amounting to Rs. 4,02,98,000 as against Rs. 2,32,57,000 in 1918. The quantity of indigo imported during the five months, April to August, 1919, decreased from 4,407 maunds to 1,431 maunds. The imports of raw jute amounted to 1,219,000 bales as against 1,965,000 bales—a decrease of 38 per cent. The importations of gunny bags also showed a decrease of 34 per cent (128 million bags as against 193 millions in the preceding year). The total imports of oilseeds (linseed and rape and mustard seed) increased by 62 per cent, from 2,692,000 maunds to 4,369,000 maunds. The imports of sugar decreased by 24 per cent, from 309,000 maunds to 235,000 maunds, and those of tea by 10 per cent, from 1,200,000 maunds to 1,084,000 maunds.

Exports.—The exports of cotton piecegoods, foreign, from Calcutta by all routes during the five months, April to August, 1919, decreased by 9 per cent (Rs. 9,76,87,000 as against Rs. 10,73,39,000 last year). The exports of gunny bags (including the exports by sea to foreign countries) decreased from 572 million bags to 439 million bags, and the shipments of gunny bags to other Indian ports decreased from 17 millions to 16 millions in number in the period under review. The quantity of kerosene oil despatched from Calcutta and Budge-Budge by internal routes and by sea (coastwise) increased from 2,179,000 maunds to 2,390,000 maunds, or by 10 per cent.

* The Calcutta block consists of the town of Calcutta with Howrah and Kidderpore Docks.
† One maund of paddy is equivalent to 25 seers of rice.

TABLE I

Trade of Calcutta in certain selected articles in the five months, April to August, 1919, compared with the corresponding months of 1918.

		IMPORTS		EXPORTS	
		BY RAIL, ROAD, RIVER, CANAL, AND SEA (COASTWISE) (a)		BY SEA (FOREIGN AND COASTWISE)	
		April to August, 1919	April to August, 1918	April to August, 1919	April to August, 1918
Food-grains—					
Rice	Mds	8,158,254	4,576,038	1,882,064	2,246,268
Paddy	,,	1,889,182	1,685,361	114,206	2,381
Total (in rice) (b)	,,	9,509,805	5 254,389	1,953,143	2,247,756
Wheat	,,	1,295,032	2,908,312	53,187	455,125
Wheat flour	,,	11 747	25,647	168,250	180,704
Gram and pulse	,,	2,625,571	2 473,190	681,970	690,329
Other food grains	,,	131,794	207,693	30,431	19,825
Total food-grains		13,906 949	11,069,257	2,887 261	3,594,027
Coal and Coke	,,	41,791,380	33,271,128	6 214 042	1,573,873
Cotton, raw	Bales	83,319	52,126	14,741	11,195
,, twist and yarn, Indian	Mds	122 873	154,239	91,998	40,034
,, piecegoods, Indian	Rs	4,02,95,124	2,32,57,389	7 90,811	8,12,678
Indigo	Mds	1,131	1,407	6 873	19,769
Jute, raw	Bales	1,218,997	1,961,535	731,682	919,010
,, gunny bags	No	127 592 623	193,192,711	[illegible]	[illegible]
Lac	Mds	264 168	209,286	212 896	106 064
Oilseeds—Linseed	,,	3,151,317	1,317,624	2 517,308	702,390
,, Rape and mustard	,,	1 218,029	1,341,187	35,517	164,795
Silk, raw	,,	1 087	1,058	1,892	1,430
Sugar—Refined	,,	21 003	85,898	58,161	6 670
,, Unrefined	,,	211,017	223,166	803	119
Tea (Indian)	,,	1,081,110	1 199,620	[illegible]	1,253,311
Tobacco—unmanufactured	,,	561,612	344,383	118,821	82 879
,, manufactured	,,	24,242	29,121	3,785	2,218

		IMPORTS		EXPORTS	
		BY SEA (FOREIGN AND COASTWISE) (d)		BY RAIL, ROAD, RIVER, CANAL, AND SEA (COASTWISE)	
		April to August, 1919	April to August, 1918	April to August, 1919	April to August, 1918
Cotton twist and yarn—foreign	Mds	16,183	17 332	9,120	123,826
,, ,, ,, —Indian	,,	10,601	11 938	[illegible]	[illegible]
,, piecegoods—foreign	Rs	6,04,77,069	10,24,25,282	9,76,87,224	[illegible]
,, ,, —Indian	,,	14,56,554	[illegible]	9,30,19,487	[illegible]
Kerosene oil (c)	Mds	2,121,866	2,422,518	2,390 387	2,178,508
Salt	,,	3,120,246	1 156,867	3,650,562	3,366,902
Gunny bags	No	...	...	57,374,432	60,157 809

(a) The imports by sea are coastwise imports from other Indian ports only.

(b) One maund of paddy is equivalent to 25 seers of rice.

(c) Including figures of Budge-Budge trade.

(d) The imports by sea include imports from other Indian ports, together with imports from foreign countries.

TABLE

Imports of Principal Articles into the Calcutta Trade Block by Rail, Road, River,

Whence imported	Food-grains: Rice and paddy: Rice	Paddy (a)	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece goods, Indian (b) (c)
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs.
BENGAL												
Burdwan ...	110,240	282,181	286,603	......	20	3,563	57	290,243	16,515,834	9	9	2,228
Birbhum ...	99,956	1,095	100,641	733	43	258	......	101,675	......	4	22	1,280
Bankura ...	2,111	33,162	22,837	2	......	......	......	22,839	......	5	141	6,002
Midnapur ...	742,130	21,487	755,560	....	51	11,072	2	766,685	......	128	1,191	1,75,420
Hooghly ...	477,056	196,762	600,031	815	345	22,079	2,638	625,938	27,412	14	16,766	6,55,735
24-Parganas ...	1,032,828	461,023	1,321,530	157	22	11,303	2,249	1,335,541	51,550	774	11,241	4,18,600
Nadia ...	53,115	43,592	80,360	23,803	4,309	305,700	34,193	418,365	......	908	14	29,204
Murshidabad ...	29,633	596	30,006	16,875	576	110,211	28,632	186,300	......	24	5	1,280
Jessore ...	105,620	49,078	136,364	307	65	124,947	1,817	263,500	......	1,273	9	1,564
Khulna ...	150,836	333,285	359,139	668	......	22,139	211	382,160	......	224	5	3,850
Rajshahi ...	2,192	109	2,260	12,332	999	80,432	......	96,023	......	15	......	4,480
Dinajpur ...	24,356	35,248	16,386	......	......	2,336	367	49,089	......	13	......	160
Jalpaiguri ...	606	1,833	1,649	......	......	......	......	1,649	......	....	8	640
Darjeeling ...	158	1,529	1,414	......	....	16	......	1,430	......	....	......	160
Rangpur ...	6,145	4,200	8,770	9,094	5	5,457	1,053	24,379	......	129	3	1,422
Bogra ...	9,627	47,261	39,165	32	......	4,688	2,489	46,374	......	30	......	......
Pabna ...	2,698	....	2,698	29,192	1,377	147,703	767	181,737	......	8	38	640
Malda ...	1,299	....	1,299	15,617	1,193	11,127	7,007	39,243	......	....	2	....
Cooch Behar ...	417	....	417	768	199	292	....	1,676	....	....	....	......
Dacca ...	20,589	204	20,717	1,648	192	22,281	7,548	52,389	......	10,110	95	4,647
Mymensingh ...	966	......	966	517	......	9,254	10,302	21,039	....	458	27	2,560
Faridpur ...	15,284	3,851	17,679	18,813	747	[illegible],902	6,664	142,835	....	687	14	......
Bakarganj ...	462,322	1,183	463,061	2	....	3,896	......	466,959	......	11	28	1,559
Tippera (including Hill Tippera)	3,538	297	3,724	....	....	......	725	4,449	......	3	......	....
Noakhali ...	4	......	1	....	....	7[illegible]6	......	757	....	1	17	1,093
Chittagong ...	98,065	......	98,065	2	......	4,052	......	102,119	....	3,314	....	......
Chittagong Port ...	2,155	......	2,155	......	......	....	......	2,155	....	....	....	......
Total of Bengal ...	3,454,215	1,518,858	4,403,500	131,717	10,143	1,005,494	106,724	5,657,57[illegible]	16,594,7[illegible]6	18,142	29,657	15,13,423
OTHER PROVINCES AND PLACES												
Bihar and Orissa ...	2,[illegible]08	3,074	4,229	140,591	9,806	928,482	127,367	1,210,471	25,193,316	703	887	1,36,280
Assam ...	151,742	156,611	249,624	4,830	50	7,213	202	261,919	3,263	5	32	19,683
U. P. of Agra and Oudh	2,106	......	2,106	941,948	21,783	324,850	14,226	1,307,913	......	3,543	665	6,55,740
Punjab ...	3,690	......	3,690	69,568	1,642	62,678	1,181	138,759	......	4,664	839	78,128
Sind and British Baluchistan	......	....	....	....	......	....	....	......	......	......	8	7,210
Central Provinces and Berar	424	6	428	..	..	709	135	1,272	.....	37,680	21,231	11,52,381
Bombay ...	....	....	....	....	1	1,558	2	1,561	3	4,068	44,505	3,20,67,088
Madras ...	......	....	......	2,525	34	16,485	4	19,046	....	12,308	12,751	24,48,593
Burma ...	4,813,509	3,935	4,845,968	853	......	278,104	180,350	5,305,275	......	816	......	......
Rajputana and Central India	260	......	260	..	31	......	144	735	2	......	....	3,40,304
Nizam's Territory ...	....	....	....	....	....	..	......	[illegible]	....	481	135	24,000
Mysore ...	......	...	....	....	1,268	......	1,159	2,417	......	......	1,659	5,59,340
GRAND TOTAL 1919	8,458,254	1,682,452	[illegible],509,805	1,245,032	44,747	2,625,571	431,794	13,906,910	41,791,380	83,319	112,269	3,88,11,570
GRAND TOTAL 1918	4,576,038	1,085,361	5,254,389	2,908,312	25,647	2,675,196	207,693	11,069,237	33,271,128	52,126	140,001	1,94,12,100
GRAND TOTAL 1917	3,524,509	723,506	3,976,700	5,[illegible]68,991	100,696	2,466,980	236,218	12,149,615	35,764,801	82,032	204,840	1,70,06,484

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

…nal, and Sea (Coastwise) in the five months, April to August, 1919.

…ligo	JUTE Raw(d)	JUTE Gunny-bags(e)	Lac	OILSEEDS Linseed	OILSEEDS Rape and mustard	Silk, raw	SUGAR Refined	SUGAR Unrefined	Tea, Indian	TOBACCO Unmanufactured	TOBACCO Manufactured	Whence imported
Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL.
.....	1,706	57,576	32	682	5,233	......	......	213	5	268	15	Burdwan
.....	......	25,174	184	665	1,731	......	... ..	5	1	......	......	Birbhum
.....	......	9,840	57	.. ...	......	......	......	......	1	64	43	Bankura
.....	3,081	55,165	6	538	921	7	......	32,495	. . ..	41	......	Midnapur
4	22,177	38,933,030	......	543	1,779	......	25	40,671	......	11,631	887	Hooghly
[illegible]	51,119	87,461,544	......	328	2,911	.	10,286	20,256	1	5,067	2,801	24-Parganas
......	14,909	19,502	......	39,741	2,920	68	230	6,048	......	7,868	3	Nadia
... ..	7,750	8,851	[illegible]	21,446	2,099	779	1	45	......	518	1,437	Murshidabad
......	6,580	18,163	......	1,422	3,340	.. ...	......	61,143	... ..	2,805	29	Jessore
. ....	11,496	8,528	. ....	2,868	1,586	......	......	659	......	.....	.... .	Khulna
... ..	10,507	1,681	... .	13,303	3,538	......	......	......	......	......	2	Rajshahi
......	10,380	36,859	... .	......	1,564	......	......	8	... ..	381	...	Dinajpur
... ..	33,584	6,740	13	......	3,748	.. ...	......	.. ...	381,198	145,129	6	Jalpaiguri
......	5,424	4,838	...	418	323	......	......	1	107,539	6,461	21	Darjeeling
......	126,856	23,247	......	4,407	1,457	.... .	......	......	9,994	132,213	6	Rangpur
......	34,404	11,972	......	2,279	9,703	......	......	3	3	...	.... .	Bogra
......	41,684	9,430	......	15,853	9,986	......	......	......	16	87	. ...	Pabna
.....	[illegible]067	451	18	2,154	1,014	132	.. ...	......	......	. ....	...	Malda
......	22,523	981	. ....	.. ...	428	......	... .	2,101	... .	29,858	... .	Cooch Behar
... .	322,651	18,145	6	1,619	1,641	... .	528	81	1	16	8	Dacca
......	192,472	1,387	......	698	4,346	......	13	......	......	117	.	Mymensingh
......	75,874	9,389	......	3,800	9,888	......	36	200	......	91	13	Faridpur
......	2,381	59,994	.. ...		139	... .	.. ...	260	99	.....	... .	Bakarganj
......	34,298	360	......	891	774	......	..	.	23	. ....	....	Tippera (including Hill Tippera)
. ...	219	3,690	... .	201	......	......	......	.. ...	... ..	.....	..	Noakhali
... ..	42	3,608	..	1,417	482	......	......	.. ...	2,591	......	...	Chittagong
... ..	......	......	......	......	... ..	......	......	......	......	....	... .	Chittagong Port
4	1,035,944	126,792,157	1,55[illegible]	115,168	70,650	985	11,119	164,180	401,472	316,661	5,2?8	Total of Bengal
												OTHER PROVINCES AND PLACES
379	103,769	186,650	144,372	2,008,997	162,651	... ..	1,716	17,561	[illegible],520	150,692	16,080	Bihar and Orissa
......	79,279	55,098	17,448	63,575	98,629	101	3	21	679,659	125	56	Assam
1,048	......	344,605	66,578	875,207	690,560	.. ...	1,575	5,962	533	469	519	U. P. of Agra and Oudh
......	......	64,493	......	235	120,219	......	... ..	401	20	11	5	Punjab
......	......	1,107	......	......	9,194	......	......	......	......	6	12	Sind and British Baluchistan.
......	...	82,820	10,336	79,138	3,411	......	......	......	21	29	1,806	Central Provinces and Berar
......	......	19,762	.. ...	......	50,156	......	1,069	3	48	5,328	77	Bombay
......	......	17,712	1,796	690	1,182	.... .	8,379	20,711	57	36,977	222	Madras
......	......	5,786	21,318	1	.....	......	182	1,531	40	29,592	678	Burma
......	......	21,935	765	10,306	11,377	......	... .	......	22	......	9	Rajputana and Central India.
......	......	......	[illegible]	......	......	...	......	......	.. ...	......	..	Nizam's Territory
......	......	.. ...	......	.. ..	.. ...	.... .	......	647	18	726	...	Mysore
1,431	(f)1,218,992	127,592,622	264,168	3,151,317	1,218,029	1,087	24,003	211,017	1,084,410	651,612	21,242	1919 } GRAND TOTAL
4,407	1,964,535	198,192,741	203,286	1,347,624	1,344,187	1,088	85,898	223,166	1,199,629	314,383	[illegible]	1918 } GRAND TOTAL
1,543	1,010,860	186,108,859	63,705	715,712	1,541,727	1,626	122,214	171,971	1,019,071	394,970	26,609	1917 } GRAND TOTAL

(d) Excludes imports into the mills outside the Calcutta block, which are 857,964 bales, but includes imports into the Kidderpore Docks, namely, 30,406 bales.
(e) Including gunny cloth, 2 yards of cloth = 1 bag.
(f) Of this, 613,975 bales came by rail, 577,675 bales by river, 11,376 bales by road and 15,966 bales by sea.

TABLE III

Statement of the Routes by which the Articles enumerated in Table No. II were imported into the Calcutta Trade Block in the five months, April to August, 1919.

Routes		Food-grains: Rice	Food-grains: Paddy (a)	Food-grains: Wheat	Food-grains: Wheat flour	Food-grains: Gram and pulse	Food-grains: Other food-grains	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece goods, Indian (b)(c)	Indigo
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs	Mds
By rail	E. I. Railway ...	214,293	349,191	718,400	28,016	1,052,440	113,148	30,046,188	8,651	2,011	12,57,186	1,0[illegible]
	E. B. Railway (including B. C. Railway)	727,230	335,250	180,944	9,113	696,358	62,835	2,468,099	1,701	950	5,86,865	[illegible]
	A.-B. Railway ...	1,986	301	......	...	821	......	......	......	26	2,204	...
	B.-N. Railway ...	170,991	38,382	2	1,343	27,954	1,303	9,214,030	48,044	81,045	3,57,26,872	...
	B. & N.-W. Railway	404	......	339,109	1	174,196	41,559	......	414	11	5,918	2[illegible]
	D.-S. Railway ...	......	......	......	...	......	......	......	......	......	1,078	...
	Kalighat-Falta Railway	89,608	50,103	......	...	......	......	......	......	......	......	...
	Howrah-Amta and Howrah-Seakhala Light Railways	39,650	3,874	......	24	8	......	......	......	......	20,238	...
,, river steamer	Bengal	324,438	11,209	10,374	558	46,643	22,905	......	13,436	225	1,82,823	...
	Bihar and Orissa	46	2	18,812	9,398	27,720	3,701	......	34	......	924	...
	Assam ...	43,546	95,897	760	46	1,145	202	3,263	3	6	15,641	...
	U. P. of Agra and Oudh	......	......	38	14	1,040	3	......	4	......	......	...
,, boat		1,714,137	775,308	23,107	338	219,576	4,572	1,052	2,527	22,754	5,57,300	
,, road		288,408	19,035	108	...	1,378	1,216	58,753	391	5,241	5,05,022	...
,, sea		4,843,517	3,935	3,878	1	376,292	180,350	......	8,114	......	......	...
Total	1919 ...	8,458,254	1,682,482	1,295,032	44,747	2,625,571	431,794	41,791,380	83,310	112,269	3,88,41,570	1.4[illegible]
	1918 ...	4,576,038	1,085,361	2,008,312	25,647	2,673,196	207,603	33,271,128	52,126	140,001	1,9[illegible]100	4.4[illegible]
	1917 ...	3,524,509	728,506	5,368,991	100,616	2,466,980	236,248	35,764,804	82,032	204,340	1,70,06,484	1.6[illegible]

Routes		Jute: Raw (d)	Jute: Gunny bags (e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw	Sugar: Refined	Sugar: Unrefined	Tea, Indian	Tobacco: Unmanufactured	Tobacco: Manufactured
		Bales of 400 lbs	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By rail	E. I. Railway ...	18,330	561,290	126,732	755,267	8[illegible],050	8	498	12,719	731	2,726	7,0[illegible]
	E. B. Railway (including B. C. Railway)	584,827	302,047	13,362	111,442	[illegible],083	617	......	41,171	107,969	159,832	1,4[illegible]
	A.-B. Railway ...	74	19,926	305	5,827	41	......	1	......	148,668	......	[illegible]
	B.-N. Railway	947	258,546	95,437	66,325	11,135	......	9,207	15,856	2,413	31,547	1,5[illegible]
	B. and N.-W. Railway	8,160	16,564	......	2,141,097	220,299	......	1,730	11,210	57	22,262	
	D. S. Railway	......	......	......	......	......	......	......	......	116,670	......	......
	Kalighat-Falta Railway	......	8,651	......	......	......	......	......	......	......	......	......
	Howrah-Amta and Howrah-Seakhala Light Railways	1,637	17,589	......	32	......	......	8	505	......	11	
,, river steamer	Bengal ...	443,730	29,027	56	7,957	10,509	421	504	3,237	12,696	353	[illegible]
	Bihar and Orissa	474	5,207	......	226	5,670	...	132	......	......	5,872	9.4[illegible]
	Assam ...	46,204	21,894	6,058	55,319	65,984	41	2	2	395,100	......	[illegible]
	U. P. of Agra and Oudh	......	328	......	......	227	......	684	......	......	107	1[illegible]
,, boat		87,267	125,547,491	......	7,744	11,213	......	897	102,475	1	13,945	......
,, road		11,376	679,777	......	80	......	......	10[illegible]20	[illegible],511	......	4,665	3,6[illegible]
,, sea		15,966	24,286	21,318	1	815	......	680	1,531	82	20,792	8[illegible]
Total	1919 ...	1,218,992	127,592,623	264,168	3,151,317	1,218,029	1,087	24,008	211,017	1,084,410	561,612	24,2[illegible]
	1918 ...	1,961,535	193,192,741	209,286	1,347,624	1,344,187	1,088	85,898	228,166	1,199,629	344,888	29,4[illegible]
	1917 ...	1,010,860	186,108,859	263,705	715,712	1,544,727	1,626	122,214	171,971	1,019,071	394,970	26,6[illegible]

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
(d) Excludes imports into the mills outside the Calcutta block, which are 857,964 bales, but includes imports into the Kidderpore Docks, namely, 30,406 bales.
(e) Including gunny-cloth, 2 yards of cloth = 1 bag.

TABLE IV

Imports of certain Articles into the Port of Calcutta by Sea (Foreign and Coastwise) in the five months, April to August, 1919.

	Cotton Twist and Yarns		Cotton Piece Goods		Kerosene oil	Salt
	Foreign	Indian	Foreign	Indian		
	Mds	Mds	Rs	Rs	Mds	Mds
Foreign—						
From United Kingdom	10,278	......	4,80,44,931	......	5	626,790
„ Other countries	3,600	......	98,95,628	......	759,568	2,493,456
Total ...	13,878	......	5,79,40,559	......	759,573	3,120,246
Coastwise—						
From British Ports in—						
Bihar and Orissa	14	......	......	......	......	......
Bombay	1,002	10,374	4,44,385	13,42,822	....	......
Madras	486	146	6,000	8,332	...	......
Burma	803	84	20,86,125	1,05,400	1,362,293	......
Total ..	2,305	10,604	25,36,510	14,56,554	1,362,293	......
Grand Total ... 1919 ...	16,183	10,604	6,04,77,069	14,56,554	2,121,866	3,120,246
Grand Total ... 1918 ...	47,332	14,238	10,94,25,382	38,45,289	2,422,018	4,156,867
Grand Total ... 1917 ...	32,640	1,073	10,31,59,379	73,789	2,230,756	3,844,718

TABLE V.

Exports of Principal Articles from the Port of Calcutta by Sea (Coastwise and to Foreign Countries) in the five months, April to August, 1919.

	Food-grains								Coal and coke	Cotton, raw	Cotton twist and yarn, Indian	Cotton piece-goods, Indian
	Rice	Paddy (a)	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total				
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs
To British Ports in—												
Bengal	267	......	267	......	43	52	......	362	......	11	596	4,7
Bihar and Orissa	20,058	......	20,058	484	1,159	3,186	......	24,887	2,014	......	1,577	......
Madras ...	862,398	114,205	933,776	6,407	524	371,507	66	1,312,280	136,492	......	49	......
Burma... ...	4,165	......	4,165	39,533	140,428	106,750	16,544	307,420	837,546	162	74,346	7,32,(
Total ...	886,888	114,205	958,266	46,424	142,154	481,495	16,610	1,644 949	976,052	173	76,568	7,36,(
Foreign—												
To United Kingdom	5	......	5	80	......	2,919	......	3,004	3,103	2,713	......	......
,, Other countries	995,171	1	995,172	6,683	26,076	197,556	13,824	1,239,311	5,234,887	41,855	17,730	54,792
Total ...	995,176	1	995,177	6,763	26,076	200,475	13,824	1,242,315	5,237,990	44,568	17,730	54,792
Grand Total 1919 ...	1,882,064	114,206	1,953,443	53,187	168,230	681,970	30,434	2,887,264	6,214,042	44,741	94,298	7,91,611
Grand Total 1918 ...	2,246,268	2,381	2,247,756	455,323	180,794	690,329	19,825	3,594,027	1,573,873	11,195	10,064	8,12,678
Grand Total 1917 ...	425,450	21	425,463	41,506	429,304	419,877	23,647	1,339,777	9,062,469	25,972	52,075	17,45,113

	Indigo	Jute		Lac	Oilseeds		Silk, raw	Sugar		Tea, Indian	Tobacco	
		Raw	Gunny bags (b)		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
Coastwise—	Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British Ports in—												
Bengal	......	......	633	......	......	......	......	1,353	27	4	138	27
Bihar and Orissa	......	......	5,771	......	......	136	......	470	92	......	1,421	125
Madras ...	21[illegible]	9	160,400	105	......	1,254	......	30,419	......	......	......	......
Burma ...	......	118	16,208,818	204	......	3,055	....	19,491	680	6,636	88,596	1,911
Total ...	219	127	16,375,622	309	......	4,445	......	51,733	799	6,640	90,155	2,063
Foreign—												
To United Kingdom	1,364	[illegible]5,303	54,858,900	62,321	2,068,756	4,108	1,018	6	......	974,754	16,786	17
,, Other countries	5,290	376,253	331,741,802	150,265	748,552	26,964	804	[illegible],725	4	61,094	11,880	1,705
Total ...	6,654	781,556	386,600,702	212,586	2,817,308	31,072	1,822	6,731	4	1,035,848	28,666	1,722
Grand Total 1919 ...	[illegible],873	731,683	402,976,324	212,895	2,817,308	35,517	1,822	58,464	803	1,042,488	118,821	3,785
Grand Total 1918 ...	19,769	910,010	528,441,827	196,064	702,390	164,795	1,430	6,676	119	1,253,311	82,879	2,218
Grand Total 1917 ...	12,874	372,327	526,151,948	166,440	374,907	107,043	1,479	1,974	1,017	989,744	121,505	2,780

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Including gunny cloth, 2 yards of cloth = 1 bag.

TABLE VI

Exports of certain Articles from the Calcutta Trade Block by rail, road, river, canal, and sea (coastwise) in the five months, April to August, 1919.

Whither exported	Cotton Twist & Yarn		Cotton Piecegoods*		Gunny bags†	Kerosene Oil		Salt
	Foreign	Indian	Foreign	Indian		From Calcutta block	From Budge-Budge‡	
Bengal	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Burdwan	425	3,227	19,53,257	1,28,926	576,926	15,667	78,196	102,635
Birbhum	101	6,304	9,66,102	1,04,194	159,572	105	24,733	70,960
Bankura	127	3,134	3,21,615	800	78,433	43	...	44,023
Midnapur	6,754	5,825	20,94,469	1,59,616	234,280	10,078	62,084	141,646
Hooghly	[illegible],993	359	6,17,[illegible]09	86,542	198,915	28,703	71,134	100,286
24-Parganas	717	1,265	3,94,779	2,27,208	566,078	45,061	35,343	104,506
Nadia	[illegible]61	16,544	34,87,917	3,67,434	575,400	4,248	40,697	140,466
Murshidabad	306	4,678	19,62,728	1,30,314	286,192	4,146	47,570	116,604
Jessore	1,118	3,274	10,86,899	2,27,650	180,769	6,043	26,291	69,889
Khulna	1,761	747	6,62,903	2,28,760	144,730	4,842	28,371	35,604
Rajshahi	35	404	17,40,637	1,93,088	143,213	2,190	14,960	43,782
Dinajpur	...	888	12,96,896	3,67,812	165,312	669	26,475	98,747
Jalpaiguri	148	2,286	18,95,888	5,15,874	172,851	1,442	15,130	70,981
Darjeeling	281	1,022	18,28,828	1,55,130	103,566	529	21,073	51,304
Rangpur	338	1,517	35,47,384	5,87,464	131,200	1,362	26,397	161,379
Bogra	19	936	21,32,774	12,44,928	122,016	1,967	28,231	108,165
Pabna	2,716	3,295	22,07,701	8,49,426	195,939	388	103,360	109,928
Malda	30	2,552	12,50,068	2,39,388	116,194	86	2,567	30,197
Cooch Behar	56	393	10,25,496	1,18,140	81,344	108	5,741	36,861
Dacca	8,870	4,687	37,64,344	7,28,442	109,221	12,969	311,953	233,891
Mymensingh	3,743	2,898	23,52,220	28,06,401	58,876	209	28,850	196,205
Faridpur	7,391	1,385	11,82,038	5,75,694	154,939	5,376	21,542	116,905
Bakarganj	6,922	718	7,04,734	8,08,878	267,074	1,959	30,577	62,289
Tippera (including Hill Tippera) ...	2,131	6,214	19,58,950	54,972	102,582	41	750	29,342
Noakhali	1,868	4,924	6,53,243	2,12,132	30,504	56	21	939
Chittagong	3,768	180	2,23,398	1,30,614	164,257	22	...	1,054
Chittagong Port	53	340	11,00,011	2,39,864	4,715	...	...	16
Total of Bengal ...	55,032	79,996	4,24,42,703	1,14,89,591	5,124,931	148,309	1,052,939	2,278,607
Other Provinces and Places								
Bihar and Orissa	5,972	41,947	2,00,37,163	56,70,907	5,205,163	4,632	573,909	1,046,802
Assam	7,269	5,443	85,02,821	22,80,523	784,781	6,179	13,803	293,752
U. P. of Agra and Oudh	1,258	1,761	1,27,82,151	21,18,017	5,611,629	1,460	507,416	8,524
Punjab	2,750	1,284	83,79,682	2,33,422	7,953,344	42	33,612	8
Sind and British Baluchistan ...	...	...	1,06,759	...	1,397,854	337	...	...
Central Provinces and Berar ...	16	357	7,18,704	96,452	1,159,890	762	11,250	2,402
Bombay	179	443	9,66,819	66,396	4,510,123	4,039	176	...
Madras	1,593	4,106	4,13,543	2,99,673	3,133,433	3,619	...	119
Burma	5,964	71,346	25,11,684	7,32,089	16,208,818	283	...	346
Rajputana and Central India ...	46	168	6,33,547	25,495	835,703	1,456	22,850	2
Kashmir State	47	1	1,953	...	...	...	...	...
Nizam's Territory	...	3	1,72,931	960	286,303	3,514	...	...
Mysore	...	...	9,094	1,232	161,827	...	...	...
Port Blair	...	596	7,700	4,730	633	...	...	...
Grand Total 1919 ...	80,136	210,481	9,76,87,224	2,30,19,467	52,374,432	174,632	2,215,755	3,630,562
Grand Total 1918 ...	123,826	181,061	10,73,38,735	96,77,578	60,157,809	128,140	2,050,368	3,[illegible]6,902
Grand Total 1917 ...	79,274	177,018	9,46,90,098	91,41,115	41,529,307	170,807	2,255,038	2,826,067

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards of cloth = 1 bag.
‡ The exports of Kerosene oil from Budge-Budge to Calcutta in the five months, April to August, 1919, were 319,346 maunds, as against 467,544 maunds and 365,900 maunds in the corresponding periods of 1918 and 1917, respectively.

TABLE VII

Statement of the Routes by which the Articles enumerated in Table No. VI were exported from the Calcutta Trade Block in the five months, April to August, 1919

Routes.		Cotton twist and yarn — Foreign	Cotton twist and yarn — Indian	Cotton piece-goods* — Foreign	Cotton piece-goods* — Indian	Gunny-bags†	Kerosene oil — From Calcutta Block	Kerosene oil — From Budge-Budge	Salt
		Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
By rail ...	E. I. Railway ...	5,371	28,502	2,27,00,513	30,14,044	6,278,041	16,866	705,858	574,690
	E. B. Railway (including B. C. Railway)	2,193	44,765	2,51,09,093	72,76,184	2,954,091	18,440	343,748	1,210,690
	A.-B. Railway ...	1,123	12,079	66,46,496	5,86,132	122,795	1,334	195	70,174
	B.-N. Railway ...	945	22,733	27,91,050	7,57,272	1,919,251	[illegible]4,879	516	378,969
	B. & N.-W. Railway ...	87	5,972	1,24,39,364	31,92,389	2,650,362	1,184	255,746	243,646
	O. & R. Railway ...	331	171	27,81,551	1,83,785	683,921	634	213,202	33
	Howrah-Amta and Howrah-Seakhala Light Railways	1,060	...	2,23,984	...	28,003	5,479	...	14,955
	N.-W. Railway ...	1,105	441	20,58,992	64,216	8,311,725	17	9,206	...
	G. I. P. Railway ...	244	344	13,39,314	86,553	4,802,740	5,401	4,892	2
	B. B. & C. I. Railway ...	119	327	6,97,061	10,826	1,193,715	156	2,541	...
	M. & S. M. Railway ...	1,283	2,797	2,71,958	1,39,448	2,178,412	2,796	...	20
	S. I. Railway ...	...	196	333	42,346	664,569	...	...	...
	J. B. Railway ...	...	9	2,03,756	9,051	96,186	278	425	...
	N. G. S. Railway ...	...	3	1,72,934	960	163,877	3,514	...	...
	Other Railways ...	24	2	4,19,908	90,999	114,472	[illegible]08	21,328	7,241
By river steamer	Bengal	44,378	12,246	1,14,64,833	46,25,809	1,092,855	[illegible]19,282	498,486	493,209
	Bihar and Orissa ...	664	779	3,83,501	1,46,162	1,590,9[illegible]	12	...	950
	Assam	6,851	2,304	45,9[illegible],026	18,32,028	524,390	4,151	9,612	165,399
	U. P. of Agra and Oudh	45	28	77,771	10,684	18[illegible],548	40	...	...
By boat		3,967	...	2,92,350	23,700	220,935	38,928	136,492	393,469
" road		2,958	194	4,98,691	2,89,230	230,957	50,433	3,107	67,828
" sea		7,378	76,568	25,18,746	7,36,819	16,375,622	...	10,400	7,288
Total ..	1919 ...	80,126	210,481	9,76,87,224	2,30,10,487	52,374,432	174,032	2,215,755	3,630,562
	1918 ...	123,826	181,061	10,73,38,735	96,77,878	60,157,809	128,140	2,030,268	3,366,902
	1917 ...	79,274	177,018	9,46,90,098	91,41,115	41,529,307	170,807	2,255,038	2,826,067

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth. 2 yards of cloth = 1 bag.

DEPARTMENT OF STATISTICS, INDIA,
November 4, 1919.

G. FINDLAY SHIRRAS,
Director of Statistics.

List of prices of articles of food in Calcutta for the week ending Saturday, the 1st November 1919.

Name of Article.	Wholesale price per maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	9	8	0	9	12	0	0	3	0	0	4	3
„ medium ...	10	0	0	10	4	0	0	4	6	0	5	0
Patnai, coarse ...	8	8	0	9	3	0	0	3	6	0	4	3
„ medium ...	9	4	0	10	8	0	0	4	6	0	5	0
Nagra, coarse ...	8	10	0	9	4	0	0	3	6	0	4	3
„ medium ...	9	6	0	10	10	0	0	4	6	0	5	0
Dudhkalma ...	8	12	0	9	4	0	0	3	9	0	4	0
Rangoon Boiled ...	......			......			0	3	0	0	3	6
Kajla ...	8	6	0	......			0	3	3	......		
Wheat, Dudhia ...	7	8	0	......			......			......		
„ Gangajali ...	......			......			......			......		
„ Jamali ...	7	0	0	......			......			......		
Gram, Patnai (whole) ...	7	2	0	8	4	0	0	3	0	0	3	6
„ dal ...	8	4	0	9	8	0	0	3	9	0	4	6
Mung „ (Hari) ...	9	12	0	11	0	0	0	5	6	0	8	0
„ „ (Krishna) ...	9	4	0	9	12	0	0	5	0	0	6	0
Arhar „ ...	8	0	0	10	0	0	0	3	6	0	5	6
Masur „ (split) ...	7	8	0	8	8	0	0	3	6	0	4	0
„ „ (Khanri) ...	10	12	0	11	4	0	0	4	6	0	5	3
Kalai „ ...	7	8	0	8	8	0	0	5	0	0	6	0
Salt ...	3	3	6	3	7	0	0	1	6	0	1	9
Sugar (Brown Java) ...	21	2	0	......			0	8	6	0	10	0
Gur, Bheli ...	9	8	0	......			0	4	6	......		
„ Bhursut ...	11	0	0	11	4	0	0	5	0	0	6	0
Milk ...	10	0	0	12	0	0	0	3	0	0	5	0
Mustard oil ...	33	0	0	35	8	0	0	15	0	1	4	0
Flour (country) ...	9	8	0	10	2	0	0	4	0	0	5	6
Atta, No. 3 ...	7	6	0	}								
„ „ 2½ ...	7	12	0				0	3	6	0	5	6
„ „ B ...	10	6	0									
Suji ...	10	2	0	10	8	0	0	4	6	0	5	6
Ghee (Bhadwa, Matki, etc.) ...	89	0	0	90	0	0	2	8	0	......		
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	84	0	0	85	0	0	2	6	0	......		
„ (Lalli, Etwa, Sagar, etc.) ...	79	0	0	80	0	0	2	3	0	2	4	0
Maize ...	5	8	0	5	10	0	......			......		
Potato ...	7	4	0	12	0	0	0	3	6	0	4	0
Patal ...	5	0	0	5	8	0	0	3	6	0	4	0
Brinjal ...	4	0	0	4	4	0	0	2	6	0	3	6
Onion ...	3	12	0	4	2	0	0	1	6	0	2	6
Fish, Rahu ...	20	0	0	26	0	0	0	10	0	0	12	0
Mutton (2nd class) ...	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of price of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar, Taltolla Bazar.

S. N. GHOSH,

for *President, Advisory Food Committee.*

CALCUTTA, *the 1st November 1919.*

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 18th October 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
12th Oct.	63·3	...	...	...	...	63·3	
13th „	63·3	...	...	...	...	63·3	
14th „	63·3	...	...	...	...	63·25	
15th „	63·2	...	...	...	...	63·1	
16th „	63·2	...	...	...	...	63·2	
17th „	63·2	...	...	...	...	63·2	
18th „	63·1	...	...	...	...	63·1	

Notable high and low water-levels of previous years.

27th August	1906	... ... 70·5	Taken at high tide.
5th September	1909	... ... 67·86	
10th August	1910	... ... 69·86	
1st „	1911	... ... 68·46	
13th „	1912	... ... 67·16	
31st „	1915	... ... 69·7	
18th „	1916	... ... 68·1	
12th „	1917	... ... 67·1	
31st „	1918	... ... 69·12	
23rd February	1907	... ... 51·06	Taken at low tide.
18th „	1908	... ... 51·06	
12th March	1912	... ... 51·06	
6th „	1914	... ... 50·60	
22nd February	1915	... ... 50·30	
15th „	1916	... ... 50·60	
3rd March	1917	... ... 51·0	
21st February	1918	... ... 51·40	

DACCA,
The 20th October 1919.

W. J. KERR,
Executive Engr., Dacca Division.

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra for the week ending 25th October 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
19th October...	7 A.M.	19·0	19·0	13·6	Zero is placed at mean sea-level.
20th „ ...	7 „	18·7	18·7	13·5	The bench mark for the gauge is on
21st „ ...	7 „	18·3	18·3	13·4	a pucca pillar between the passen-
22nd „ ...	7 „	17·9	17·9	13·4	ger ghât and Chandpur ghât.
23rd „ ...	7 „	17·5	17·5	13·4	Its reduced level is 22·41.
24th „ ...	7 „	17·2	17·2	13·4	
25th „ ...	7 „	16·9	16·9	13·2	

The previous year ...	Highest water-level	... 25·2 on 1st September 1918.
Ditto ...	Lowest „	... 5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest „	... 25·75 on 28th August 1910.
Record (average flood in Brahmaputra and Ganges) ...	Ditto „	... 25·74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto „	... 25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto „	... 25·66 on 31st July 1900
Do.	Lowest „	... 1·0 on 8th February 1914.
Do	Ditto „	... 2·42 on 13th March 1908.
Do.	Ditto „	... 2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto „	... 3·16 on 9th to 11th March 1885.
Do.	Ditto „	... 3·16 on 16th, 17th and 29th to 31st March 1901.

FARIDPUR,
The 26th October 1919.

N. DE,
Subdivisional Officer, P. W. D., Faridpur.

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 25th October 1919.

Date.	Hour.	Height of surface above or below zero; minus sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
19th October ...	8 A.M.	Zero of gauge is at mean sea level.	48·95	45·31	B. M. on College step corrected, 64·93.
20th " ...	8 "		48·50	45·11	
21st " ...	8 "		48·00	45·01	
22nd " ...	8 "		47·80	44·91	
23rd " ...	8 "		47·45	44·71	
24th " ...	8 "		47·10	44·51	
25th " ...	8 "		46·90	44·31	

(a) P. W. D. datum 6·25 feet above Kidderpore old dock sill.

		Old value.	According to P. W. D. datum.
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest " ...	41·70 on 21st April 1918 ...	36·89
Record ...	Highest " ...	69·25 on 26th August 1879 ...	64·44
Do. ...	Ditto " ...	69·08 on 9th September 1885 ...	64·27
Do. ...	Ditto " ...	68·30 on 25th August 1906 ...	63·47
Do. ...	Ditto " ...	68·21 on 26th August 1890 ...	63·40
Do. ...	Lowest " ...	37·63 on 25th April 1884 ...	32·82
Do. ...	Ditto " ...	38·13 on 14th-15th April 1883 ...	33·32
Do ...	Ditto " ...	39·02 on 21st-22nd April 1897 ...	34·21
Do. ...	Ditto " ...	39·28 on 6th-7th May 1908 ...	34·47

N.B.—The gauge-readings commenced from 1st August 1887.

BOALIA,
The 25th October 1919.

M. SEN GUPTA,
Executive Engineer, Rajshahi Divn.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 25th October 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 25th October 1919.			Week ending Saturday, the 26th October 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	370	28,380	496	847	117,180	1,933
Jute	300	131,887*	1,326	258	75,471†	977
Firewood	69	35,440	528	127	58,125	883
Other articles	908	198,809	2,347	1,072	180,029	2,281
Total ...	1,647	394,516	4,697	2,304	430,805	6,074
Empty boats and rafts ...	557	...	1,023	670	...	1,967
GRAND TOTAL .	2,204	394,516	5,720	2,974	430,805	8,041

		Mds.
* Weight by canal measurement	...	140,075
† Ditto ditto	... ...	85,100

CALCUTTA,
The 4th November 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPART

Statement showing heights over mean sea-level and low water in the September 1919, and the highest reading of each gauge over

RIVER GANGES.

Date.	Mirzapore. Zero of gauge 206·22 ft.			Benares. Zero of gauge 196·80 ft.		Buxar. Zero of gauge 167·55 ft.		Dinapore. Zero of gauge 134·23 ft.		Monghyr. Zero of gauge 101·83 ft.(a)	
Distance in miles.		From Allahabad 86.		From Allahabad 134.	From Mirzapur 48.	From Benares 90.		From Benares 177	From Buxar 87.	From Benares 267.	From Dinapore 110.
Highest gauge reading.		2nd September 1916. 265·97.		2nd September 1916. 244·30.		3rd and 4th September 1916. 202·80.		5th September 1901. 169·73.		8th September 1901. 129·60.	
Lowest gauge reading.		28th June 1897. 187·30.		1st May 1877. 182·80.		10th to 14th May 1914. 160·80.		20th April 1912. 135·13.		29th April to 6th May 1914. 96·00.	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12
1st ...	...	45·58	251·80	40·50	237·30	31·42	198·97	30·70	164·93	23·47	125·30
2nd ...	...	47·17	253·39	42·75	239·55	32·00	199·55	30·90	165·13	23·47	125·30
3rd ...	...	48·33	254·55	44·50	241·30	32·58	200·13	31·80	166·03	23·57	125·40
4th ...	...	48·00	254·22	45·00	241·80	33·00	200·55	33·80	168·03	24·67	126·50
5th ...	...	46·50	252·72	44·33	241·13	33·33	200·88	33·70	167·93	25·37	127·20
6th ...	...	45·50	251·72	43·83	240·63	33·42	200·97	33·60	167·83	25·67	127·50
7th ...	...	42·50	248·72	41·75	238·55	33·50	201·05	34·00	168·23	25·87	127·70
8th ...	...	39·00	245·22	39·25	236·05	33·00	200·55	34·70	168·93	26·37	128·20
9th ...	...	35·50	241·72	36·00	232·80	32·50	200·05	34·50	168·73	26·67	128·50
10th ...	...	32·17	238·39	32·83	229·63	31·50	199·05	33·40	167·63	26·87	128·70
11th ...	...	30·08	236·30	29·83	226·63	30·25	197·80	32·10	166·33	26·67	128·50
12th ...	...	28·75	234·97	29·33	226·13	29·17	196·72	30·80	165·03	26·27	128·10
13th ...	...	27·75	233·97	28·33	225·13	28·50	196·05	29·90	164·13	25·57	127·40
14th ...	...	26·92	233·14	27·58	224·38	27·67	195·22	29·40	163·63	24·77	126·60
15th ...	...	26·17	232·39	26·92	223·72	27·17	194·72	28·70	162·93	24·17	126·00
16th ...	...	25·25	231·47	25·92	222·72	26·50	194·05	28·10	162·33	23·27	125·10
17th ...	...	24·17	230·39	25·00	221·80	25·50	193·05	27·40	161·63	22·37	124·20
18th ...	...	22·58	228·80	23·42	220·22	25·00	192·55	26·50	160·73	21·67	123·50
19th ...	...	21·50	227·72	21·75	218·55	23·50	191·05	25·50	159·73	20·47	122·30
20th ...	...	19·83	226·05	20·25	217·05	22·75	190·30	24·70	158·93	19·47	121·30
21st ...	...	18·83	225·05	19·00	215·80	21·75	189·30	24·00	158·23	18·87	120·70
22nd ...	...	18·08	224·30	18·00	214·80	20·33	187·88	23·10	157·33	17·87	119·70
23rd ...	...	17·33	223·55	17·25	214·05	19·42	186·97	22·20	156·43	17·77	119·60
24th ...	...	16·83	223·05	16·67	213·47	18·67	186·22	21·70	155·93	16·27	118·10
25th ...	...	16·50	222·72	16·17	212·97	17·67	185·22	21·00	155·23	15·67	117·50
26th ...	...	16·08	222·30	15·67	212·47	17·67	185·22	20·30	154·53	14·17	116·00
27th ...	...	15·67	221·89	15·25	212·05	17·33	184·88	19·70	153·93	13·77	115·60
28th ...	...	15·33	221·55	15·00	211·80	16·75	184·30	19·40	153·63	13·17	115·00
29th ...	...	15·17	221·39	14·50	211·30	16·33	183·88	18·90	153·13	12·87	114·70
30th* ...	...	15·17	221·39	14·00	210·80	16·00	183·55	18·50	152·73	12·17	114·00

* New gauge fixed at Rajmahal from 1st June 1910 in place of the gauge at Sahebganj. The zero of gauge at Rajmahal 56·46 ft. above M.S.-L. from 10th February 1916 to 15th June 1918 From the 16th June 1918 to 6th April 1919 April 1919 it is 56·319 ft. above M. S.-L.

† To compare the reduced levels shown in these monthly printed statements before and after the 1st June 1908, 5·78 ft. October 1909).

(a) A new gauge fixed at Monghyr on 16th July 1914.

(b) From the 1st November 1915 the zero of gauge was 2·48 ft. above M.S.-L. Previous to that the zero was at M.S.-L. zero is 1·509 ft above M.-S.L.

(c) From the 25th January 1916 to 4th April 1919 the zero of gauge at Berhampore was 30·99 ft. above M.S.-L. From

(d) From the 25th October 1916 a temporary wooden gauge with its zero at 49·00 ft. above M.S.-L. was erected at 3rd June 1919. From 4th June 1919 the zero is 1·51 ft. above M S.-L.

(e) Gauge shifted from Sabik Goalundo to Fakirabad from 30th June 1919.

The 4th November 1919.

MENT, BENGAL.

rivers Ganges, Bhagirathi, Jalangi and Brahmaputra for the month of M.S.L. as well as the lowest gauge-reading since 1876.

						River Bhagirathi.		River Jalangi.		River Brahmaputra.	
Rajmahal.* Zero of gauge 56·319 ft.		Rampur-Boalia. Zero of gauge 1·51 ft. (d)		Goalundo. (e) Zero of gauge is at mean sea-level.		Berhampore. Zero of gauge 32·499 (c)		Sarupganj.(b) Zero of gauge 1·509.		Gauhati. Zero of gauge 148·76 ft.	
From Benares 407.	From Monghyr 120.	From Benares [illegible]1.	From Rajmahal 64.	From Benares 591.	From Rampur-Boalia 120.						
15th August 1913. 88·46.		26th August 1879. 60·25.		28th August 1906 and 14th September 1915. 25·75.†		14th August 1890. 64·70.		25th September 1900. 35·03.		24th August 1906. 181·11.	
2nd May 1910. 54·62.		23rd April 1886. 37·63.		28th March 1919. 2·25.		19th to 24th April 1917. 32·40.		28th March 1915. 2·13.		9th February 1888. 142·46.	
Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
13	14	15	16	17	18	19	20	21	22	23	24
25·10	81·419	58·49	60·00	22·00	22·00	22·30	54·799	26·93	28·439	15·40	164·16
25·15	81·469	58·39	59·90	21·80	21·80	21·80	54·299	26·70	28·209	15·70	164·46
25·05	81·369	58·19	59·70	21·60	21·60	21·60	54·099	26·43	27·939	16·10	164·86
25·30	81·619	58·19	59·70	21·5[illegible]	21·50	21·40	53·899	26·21	27·719	16·60	165·36
25·85	82·169	58·59	60·10	21·50	21·50	21·60	54·099	25·99	27·499	18·30	167·06
26·40	82·719	59·19	60·70	21·80	21·80	21·90	54·399	26·42	27·929	19·40	168·16
26·90	83·219	59·59	61·10	22·10	22·10	22·10	54·599	26·67	28·179	19·90	168·66
27·25	83·569	59·99	61·50	22·40	22·40	23·00	55·499	26·97	28·479	20·70	169·46
27·55	83·869	60·39	61·90	22·70	22·70	23·00	55·499	27·25	28·759	21·20	169·96
27·80	84·119	60·74	62·25	22·90	22·90	24·10	56·599	27·47	28·979	22·00	170·76
28·20	84·519	61·09	62·60	23·00	23·00	24·60	57·099	27·69	29·199	23·00	171·76
28·25	84·569	61·24	62·75	23·30	23·30	25·10	57·599	27·84	29·349	24·10	172·86
28·25	84·569	61·29	62·80	23·40	23·40	25·60	58·099	28·07	29·579	24·30	173·06
27·85	84·169	61·14	62·65	23·60	23·60	25·90	58·399	28·29	29·799	24·10	172·86
27·35	83·669	60·94	62·45	23·70	23·70	25·90	58·399	28·43	29·939	23·90	172·66
26·70	83·019	[illegible]0·64	62·15	23·70	23·70	25·80	5[illegible]·299	28·52	30·029	23·40	172·16
25·95	82·269	59·99	61·50	23·60	23·60	25·40	57·899	28·52	30·029	22·90	171·66
25·00	81·319	59·[illegible]	60·80	23·40	23·40	24·80	57·299	28·50	30·009	22·10	170·86
23·80	80·119	58·39	59·90	23·20	23 20	24·00	56·499	28·47	29·979	22·00	170·76
22·50	78·819	57·19	58·70	23·00	23·00	22·70	55·199	28·30	29·809	21·80	170·56
21·45	77·769	55·99	57·50	22·50	22·50	21·40	53·899	27·98	29·489	22·40	171·16
20·50	76·819	55·09	56·60	21·80	21·80	20·00	52·499	27·49	28·999	23·00	171·76
19·85	76·169	54·29	55·80	21·30	21·3[illegible]	18·30	50·799	26·78	28·289	23·30	172·06
19·25	75·569	53·59	55·10	21·00	21·00	17·00	49·499	25·72	27·229	23·30	172·06
18·65	74·969	52·99	[illegible]·50	21·50	21·50	15·80	48·299	24·25	25·759	23·40	172·16
18·20	74·519	52·54	54·05	20·70	20·70	14·90	47·399	22·70	24·209	22·60	171·36
17·85	74·169	52·19	53·70	20·30	20·30	13·70	46·199	21·14	22·649	22·20	170·96
17·45	73·769	51·79	53·30	20·00	20·00	13·30	45·799	19·59	21·099	22·30	171·06
17·05	73·369	51·49	53·00	19·70	19·70	12·40	44·899	18·18	19·689	22·90	171·[illegible]6
16·65	72·969	50·99	52·50	19·60	19·60	11·20	43·699	16·89	18·399	23·0[illegible]	171·76

was 56·46 ft. above M.S.-L. up to 26th October 1915 and 60·00 ft above M.S.-L. from 27th October 1915. The zero was again it was 54·81 ft. above M.S.-L., from 7th to 15th April 1919 it was 56·32 ft. above M.S.-L., and from 16th

should be deducted from the former or added to the latter (*vide* Bengal Government letter No. 1083T.—I., dated the 12th

dating back 15th July 1897. Zero was at M.S.-L. from 1st April 1918 to 13th April 1919. Again from 14th April 1919 the

5th April 1919 the zero is 32·499 ft above M.S.-L.
Rampur-Boalia in place of the permanent gauge washed away. The zero of gauge was at M.S.-L. from 25th June 1918, till

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 5th November 1919.

REGISTERED No. C207. No. 46 of 1919.

The Calcutta Gazette

WEDNESDAY, NOVEMBER 12, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 1st November 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 1st November 1919.			Week ending Saturday, the 2nd November 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	375	28,570	493	1,095	137,455	2,439
Jute	257	109,857*	1,116	289	104,474†	1,240
Firewood	75	41,425	679	145	60,250	933
Other articles	884	200,270	2,210	1,029	150,898	1,972
Total ...	1,591	380,122	4,498	2,468	453,077	6,584
Empty boats and rafts ...	525	...	1,160	577	...	1,451
GRAND TOTAL ...	2,116	380,122	5,658	3,045	453,077	8,035

		Mds.
* Weight by canal measurement	... ..	120,612¼
† Ditto ditto	... ...	117,475

CALCUTTA,
The 11th November 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 8th November 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 8th November 1919.			Week ending Saturday, the 9th November 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	402	29,007	488	987	116,655	2,085
Jute	229	100,301*	1,056	235	118,649†	1,292
Firewood	93	42,000	620	126	63,095	952
Other articles	994	205,473	2,443	961	181,965	2,471
Total ...	1,718	376,781	4,607	2,309	480,394	6,800
Empty boats and rafts ...	653	...	1,264	[illegible]	...	1,659
GRAND TOTAL .	2,371	376,781	5,871	2,870	480,394	8,459

		Mds.
* Weight by canal measurement	...	10[illegible] 913¼
† Ditto ditto	... ...	12[illegible].275

CALCUTTA,
The 11th November 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 1st November 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 5 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
26th Oct.	61·8	...	...	...	...	61·7	
27th ,,	61·4	...	...	...	...	61·2	
28th ,,	60·85	...	...	...	...	[illegible]	
29th ,,	60·4	...	...	...	...	60·28	
30th ,,	60·05	...	...	...	...	59·9	
31st ,,	59·6	...	...	...	...	59·4	
1st Nov.	59·2	...	...	...	...	59·05	

Notable high and low water-levels of previous years.

Date	Year					Level	
27th August	1906	...	...	...	...	70·5	Taken at high tide.
5th September	1909	...	...	...	...	67·86	
10th August	1910	...	...	...	...	69·86	
1st ,,	1911	...	...	...	...	68·46	
13th ,,	1912	...	...	...	...	67·16	
31st ,,	1915	...	...	...	...	69·7	
18th ,,	1916	...	...	...	...	68·1	
12th ,,	1917	...	...	...	...	67·1	
31st ,,	1918	...	...	...	...	69·12	
23rd February	1907	...	...	...	...	51·06	Taken at low tide.
13th ,,	1908	...	...	...	...	5[illegible]96	
12th March	1912	...	...	...	...	51·06	
6th ,,	1914	...	...	...	...	50·60	
22nd February	1915	...	...	...	...	50·80	
15th ,,	1916	...	...	...	...	50·60	
3rd March	1917	...	...	...	...	51·0	
21st February	1918	...	...	...	...	51·40	

DACCA,
The 2nd November 1919.

W. J. KERR.
Executive Engr., Dacca Division.

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 1st November 1919.

Date.	Hour.	Height of surface above or below zero: minus sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
26th October ...	8 A.M.	Zero of gauge is at mean sea level.	46·60	44·01	B. M. on College step corrected, 64·93.
27th " ...	8 "		46·40	43·81	
28th " ..	8 "		46·10	43·71	
29th " ...	8 "		45·80	43·51	
30th " ...	8 "		45·65	43·41	
31st " ...	8 "		45·65	43·36	
1st November ...	8 "		45·60	43·21	

(a) P. W. D. datum 6·25 feet above Kidderpore old dock sill.

		Old value.	According to P. W. D. datum.
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest " ...	41·70 on 21st April 1918 ...	36·89
Record ...	Highest " ...	69·25 on 26th August 1879 ...	64·44
Do. ...	Ditto " ...	69·08 on 9th September 1885 ...	64·27
Do ...	Ditto " ...	68·30 on 25th August 1906 ...	63·47
Do ...	Ditto " ...	68·21 on 26th August 1890 ...	63·40
Do. ...	Lowest " ...	37·63 on 25th April 1884 ...	32·82
Do. ...	Ditto " ...	38·13 on 14th-15th April 1883 ...	33·32
Do. ...	Ditto " ...	39·02 on 21st-22nd April 1897 ...	34·21
Do. ...	Ditto " ...	39·28 on 6th-7th May 1908 ...	34·47

N.B.—The gauge-readings commenced from 1st August 1887.

BOALIA,
The 1st November 1919.

M. SEN GUPTA,
Executive Engineer, Rajshahi Divn.

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra for the week ending 1st November 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
26th October...	7 A.M.	16·4	16·4	12·9	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât. Its reduced level is 22·41.
27th " ...	7 "	15·9	15·9	12·4	
28th " ...	7 "	15·5	15·5	12·1	
29th " ...	7 "	14·8	14·8	11·8	
30th " ...	7 "	14·4	14·4	11·4	
31st " ...	7 "	14·0	14·0	11·6	
1st November	7 "	13·7	13·7	14·4	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest " ...	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest " ...	25·75 on 28th August 1910.
Record (average flood in Brahmaputra and Ganges) ...	Ditto " ...	25·74 on 20th and 21st August 1895.
Record (H.F. in Brahmaputra and Ganges)	Ditto " ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto " ...	25·66 on 31st July 1900.
Do.	Lowest " ...	1·0 on 8th February 1914.
Do.	Ditto " ...	2·42 on 13th March 1908.
Do.	Ditto " ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto " ...	3·16 on 9th to 11th March 1885.
Do	Ditto " ...	3·16 on 16th, 17th and 29th to 31st March 1901.

FARIDPUR,
The 2nd November 1919.

R. K. GHOSE,
for *Subdivisional Officer, P. W. D., Faridpur.*

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 6th November 1919.

Summary.—The week was rainless. In West Bengal highland paddy is suffering owing to the continued want of rain. Harvesting of early winter paddy continues. Sowing of spring crops is proceeding, but in some western districts the progress is slow owing to insufficient moisture in the soil. The average price of common rice for the province has fallen by about 4·16 per cent. as compared with that of the previous week. The conditions in Bankura are published separately.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	Nil	$4\frac{9}{16}$ $6\frac{2}{5}$*	$4\frac{9}{16}$ $6\frac{2}{5}$*	Steeping of jute still continues. *Rabi* crops are being sown. Harvesting of *aman* paddy has commenced. Water is sufficient.
	Diamond Harbour.	(*n*)	(*n*)	$4\frac{3}{4}$ $5\frac{7}{12}$*	
	Barrackpore	Nil	$4\frac{1}{2}$ 6*	$4\frac{3}{4}$ 6*	
	Barasat ...	Nil	$4\frac{1}{2}$	$4\frac{1}{2}$	
	Basirhat ...	Nil	$5\frac{1}{4}$ 6*	$5\frac{1}{4}$ 6*	
2	NADIA ...	Nil	$4\frac{3}{4}$ $6\frac{1}{4}$*	$5\frac{5}{16}$ $6\frac{1}{4}$*	Prospects of standing crops are fair. Sowing of *rabi* crops is being retarded for want of rain. Washing of jute is nearly finished. Cattle-disease is reported from Chakda thana.
	Kushtia ...	Nil	5 $5\frac{11}{16}$*	5 7*	
	Meherpur ...	Nil	6 $5\frac{13}{16}$*	$5\frac{3}{4}$ $5\frac{13}{16}$*	
	Chuadanga ...	Nil	5	5	
	Ranaghat ...	Nil	$4\frac{3}{4}$ 6*	$4\frac{3}{4}$ 6*	
3	MURSHIDABAD	Nil	5†	$4\frac{1}{2}$ to $4\frac{3}{4}$†	Prospects of standing crops are fair. Rain is wanted in some parts for *aman* paddy. Burma rice is not available. Sowing of *rabi* crops continues. Fodder is sufficient. No large import or export.
	Lalbagh ...	Nil	$5\frac{1}{4}$†	$5\frac{1}{4}$ to 6†	
	Jangipur ...	Nil	$5\frac{1}{2}$†	$5\frac{1}{2}$†	
	Kandi ...	(*n*)	(*n*)	(*n*)	
4	JESSORE ...	Nil	$6\frac{1}{2}$ 6*	6 6*	Standing crops are doing well. Sowing of *rabi* crops continues. Rain is wanted in some places. Fodder is sufficient.
	Jhenidah ...	(*n*)	(*n*)	5	
	Magura ...	Nil	5	$4\frac{1}{2}$	
	Narail ...	Nil	$5\frac{11}{16}$ $5\frac{7}{8}$*	$4\frac{3}{4}$ $5\frac{7}{16}$*	
	Bangaon ...	Nil	$5\frac{1}{8}$	$5\frac{1}{4}$	
5	KHULNA ...	Nil	$4\frac{3}{4}$ 6*	$5\frac{1}{4}$ $6\frac{1}{2}$*	Harvesting of early *aman* is going on in Satkhira subdivision. Fodder and water are sufficient except in Syamnagar and Pratabnagar police-stations.
	Satkhira ...	Nil	5	5 $5\frac{3}{8}$*	
	Bagerhat ...	Nil	$5\frac{1}{4}$ $6\frac{5}{8}$*	$5\frac{1}{4}$ $6\frac{5}{8}$*	
6	BURDWAN ...	Nil	$4\frac{3}{4}$	$4\frac{3}{4}$	Weather cool and dry. Winter paddy is suffering for want of rain. Prospects of winter paddy are excellent in Asansol, fair in Katwa, and bad in Sadar and Kalna subdivisions. Sowing of *rabi* crops is retarded for want of moisture.
	Asansol ...	Nil	5	5	
	Katwa ...	Nil	5	5	
	Kalna ...	Nil	$4\frac{5}{16}$	$4\frac{3}{16}$	

* Burma rice. † Coarse rice. (*n*) Not reported.

ial	District and subdivision.	Rainfall.	Price of common rice in seers, per rupee. This week.	Previous week.	Character of the weather condition of crops, etc.
1	2	3	4	5	6
		Inches			
7	BIRBHUM ...	Nil	$5\frac{1}{4}$	$5\frac{1}{4}$	Prospects of standing crops are fair. Fodder and water are sufficient. Burma rice is not available.
	Rampurhat...	Nil	$5\frac{1}{4}$	$5\frac{1}{4}$	
3	BANKURA ...	Nil	5	5	Damage to winter paddy by drought is estimated at about 2 to 3 annas. Export of rice and paddy is going on. Reaping of early *aman* paddy continues.
	Vishnupur...	Nil	$5\frac{3}{8}$	$5\frac{3}{8}$	
9	MIDNAPORE	Nil	$4\frac{1}{3}$ 5† $5\frac{1}{6}$‡ $6\frac{3}{8}$*	$4\frac{1}{3}$ 5† $5\frac{1}{6}$‡ $6\frac{3}{8}$*	Prospects of winter rice are fair. Sowings of summer rice, tobacco and linseed continue.
	Ghatal ...	Nil	$4\frac{11}{16}$ 5†	$4\frac{11}{16}$ 5†	
	Tamluk ...	Nil	$4\frac{9}{16}$ $5\frac{5}{16}$† $5\frac{4}{7}$*	$1\frac{9}{16}$ $5\frac{5}{16}$† $5\frac{4}{7}$*	
	Contai ..	Nil	5 $5\frac{1}{4}$† $5\frac{9}{11}$*	5 $5\frac{1}{4}$† $5\frac{9}{11}$*	
)	HOOGHLY ...	Nil	$4\frac{7}{16}$ $5\frac{5}{16}$ to $6\frac{1}{8}$*	$4\frac{9}{16}$ $5\frac{5}{16}$ to $6\frac{1}{8}$*	Effects of weather on the growth of the crops are unfavourable. Fodder is sufficient. Rain needed.
	Serampore ...	Nil	$4\frac{1}{2}$ 6*	$4\frac{1}{2}$ 6*	
	Arambagh ...	Nil	$5\frac{3}{4}$	$5\frac{1}{2}$	
1	HOWRAH ...	Nil	$4\frac{1}{4}$ $6\frac{2}{5}$*	$4\frac{1}{4}$ $6\frac{2}{5}$*	Weather seasonable. Sowing of pulses has commenced. Condition of sugarcane and paddy is fair. Rain is wanted. Fodder is sufficient.
	Ulubaria ...	Nil	$4\frac{3}{8}$ $6\frac{2}{13}$*	$4\frac{1}{2}$ 6*	
2	RAJSHAHI (RAMPUR-BOALIA).	Nil	$4\frac{3}{4}$ $5\frac{3}{4}$*	$4\frac{5}{8}$ $5\frac{3}{4}$*	Prospects of standing crops are favourable. Sowing of *rabi* crops continues. Fodder is sufficient.
	Naogaon ...	Nil	[illegible]$\frac{3}{8}$ $5\frac{1}{2}$*	$3\frac{3}{8}$ $5\frac{1}{2}$*	
	Nator ...	Nil	$4\frac{7}{8}$ $5\frac{3}{8}$	$4\frac{7}{8}$ $5\frac{1}{4}$*	
3	DINAJPUR ...	Nil	$4\frac{1}{2}$	$4\frac{1}{2}$	Weather seasonable. Prospects of standing crops are fair. Rice market is stationary. Export of paddy and rice is decreasing. Fodder and water are sufficient.
	Thakurgaon	Nil	5	5	
	Balurghat ...	Nil	$4\frac{1}{4}$	$4\frac{1}{4}$	
4	JALPAIGURI...	Nil	4 6*	4 $5\frac{1}{2}$*	Prospects of standing crops are fair. Fodder and water are sufficient. Cattle disease is prevalent in the town.
	Alipur ...	Nil	4 6*	4 6*	
5	DARJEELING	Nil	$4\frac{1}{4}$ $5\frac{9}{16}$*	$4\frac{1}{4}$ $5\frac{9}{16}$*	Potatoes, maize and *marua* are being harvested. Paddy is progressing well. Harvesting of winter rice has commenced in Terai. Stock of ordinary rice in Sadar is insufficient and that of Burma rice is sufficient. Fodder and water are sufficient. Cattle disease is reported from some places.
	Kurseong ...	(*n*)	(*n*)	5 $5\frac{3}{4}$*	
	Siliguri ...	Nil	6 6*	$4\frac{1}{2}$ 6*	
	Kalimpong...	Nil	5 $5\frac{1}{2}$*	$4\frac{1}{4}$ $5\frac{1}{4}$*	

*Burma rice. † Coarse rice. ‡ *Aus* rice. (*n*) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
16	RANGPUR ...	Nil	$4\frac{1}{4}$ / 5*	$4\frac{1}{4}$ / 5*	Weather seasonable. Sowing of *rabi* cro is going on. Harvesting of jute is n completed yet at Gaibandha subdivisic Price of rice is stationary. Stocks food-grains, fodder and water are su cient.
	Nilphamari	Nil	$4\frac{1}{4}$	$4\frac{1}{4}$	
	Kurigram ...	Nil	4 / 6*	4 / 5*	
	Gaibandha ...	Nil	$4\frac{1}{2}$ / $5\frac{5}{8}$*	$4\frac{1}{2}$ / 5*	
17	BOGRA ...	Nil	$4\frac{1}{2}$ / $5\frac{7}{16}$ to $5\frac{13}{16}$*	$4\frac{1}{2}$ / $5\frac{1}{4}$ to $5\frac{7}{16}$*	Prospects of winter paddy are fair, b absence of rain will affect its outtur Sowing of *rabi* crops has commenced places.
18	PABNA ...	Nil	$4\frac{7}{8}$ / $5\frac{1}{2}$*	$4\frac{7}{8}$ / $5\frac{3}{8}$*	Harvesting of *aman* paddy has begun some places. Prospects of standing cro are good.
	Sirajganj ...	(*n*)	(*n*)	$3\frac{15}{16}$ / $5\frac{3}{8}$*	
19	MALDA ...	Nil	5 / $6\frac{1}{2}$*	5 / $6\frac{1}{2}$*	Sowing of *rabi* crops continues. Fodd and water are sufficient.
20	COOCH BEHAR	Nil	$6\frac{5}{8}$	$7\frac{1}{4}$	Weather seasonable. Washing of jute nearly finished. Fodder is sufficier Burma rice is not available.
21	DACCA ...	Nil	5 / $5\frac{1}{2}$*	$4\frac{1}{4}$	Weather sunny and favourable f harvesting of early *aman* paddy. Pro pects of winter rice are fair. Fodder dear at Munshiganj subdivision. Wat is sufficient.
	Manikganj ...	Nil	$4\frac{1}{2}$ / $5\frac{1}{2}$*	(*n*)	
	Narayanganj	Nil	5 / $5\frac{1}{2}$*	(*n*)	
	Munshiganj (*a*)	Nil	5 / $5\frac{1}{2}$*	(*n*)	
22	MYMENSINGH	Nil	$3\frac{1}{2}$ / $5\frac{3}{4}$*	$3\frac{3}{8}$ / $5\frac{3}{4}$*	Weather seasonable. Sowing of *rabi* cro and harvesting of broadcast *aman* a going on. Prospects of crops are fa Fodder and water are sufficient.
	Jamalpur ..	Nil	$3\frac{1}{2}$ / $5\frac{1}{2}$*	$3\frac{1}{2}$ / $5\frac{1}{2}$*	
	Tangail ...	Nil	$4\frac{1}{8}$ / $5\frac{1}{4}$*	$3\frac{15}{16}$ / $5\frac{1}{4}$*	
	Netrakona ...	Nil	$4\frac{3}{8}$ / $5\frac{3}{4}$*	$3\frac{3}{4}$ / $5\frac{1}{4}$*	
	Kishorganj...	Nil	$4\frac{1}{4}$ / $5\frac{1}{4}$*	$4\frac{1}{4}$ / $4\frac{1}{4}$*	

(*n*) Not reported. * Burma rice.

(*a*) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding northern part of the district, rainfall figures for Kapasia thana are reported here.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	Nil	$4\frac{1}{2}$ $5\frac{9}{11}$*	$4\frac{1}{2}$ $5\frac{3}{4}$*	Effects of weather on the growth of the crops are favourable. Sowing of *rabi* crops and harvesting of early *aman* paddy continue. Prospects of standing crops aer fair. Fodder is insufficient in Gopalganj subdivision.
	Goalundo ...	Nil	$5\frac{3}{8}$ $5\frac{1}{3}$*	$4\frac{3}{8}$ $5\frac{1}{3}$*	
	Madaripur ...	Nil	$5\frac{1}{4}$ $5\frac{9}{11}$*	5 $5\frac{13}{16}$*	
	Gopalganj(*a*)	Nil	5 6*	5 6*	
24	BAKARGANJ (BARISAL).	Nil	$4\frac{1}{4}$ 5‡ $6\frac{1}{2}$*	4 $6\frac{1}{2}$*	Fodder is sufficient. Prospects of standing crops are good.
	Pirojpur ...	Nil	$4\frac{1}{4}$ 6*	4	
	Patuakhali ...	Nil	$4\frac{1}{2}$ $5\frac{1}{2}$‡ 6*	$4\frac{1}{4}$ $5\frac{1}{4}$‡ 6*	
	Dakshin Shabazpur (Bhola).	Nil	5 $5\frac{1}{3}$‡	$3\frac{5}{8}$ $3\frac{3}{4}$‡	
25	CHITTAGONG	Nil	6† $6\frac{1}{2}$*	5† 6*	Cultivation of *rabi* crops is in progress. Prospects of standing crops are fair. *Panga* salt is selling at $8\frac{1}{2}$ and 9 seers per rupee both at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	Nil	$5\frac{1}{2}$† 6*	$5\frac{1}{2}$† 6*	
26	TIPPERA (COMILLA).	Nil	$6\frac{3}{4}$ $6\frac{1}{4}$*	$5\frac{3}{4}$ 6*	Prospects of standing crops are favourable. Harvesting of early variety of *aman* paddy continues. Sowing of *rabi* crops is going on. Gratuitous relief discontinued in Brahmanbaria subdivision since 1st November. Cattle-disease is reported from Brahmanbaria subdivision.
	Brahmanbaria.	Nil	$6\frac{2}{13}$ $7\frac{3}{11}$*	$4\frac{4}{9}$ $5\frac{25}{27}$*	
	Chandpur ...	Nil	5 $5\frac{3}{16}$*	5 $5\frac{3}{16}$*	
27	NOAKHALI ...	Nil	6	$4\frac{3}{4}$	Prospects of crops are not hopeful owing to damage in places caused by *ufra* and insect. Fodder is sufficient.
	Feni ...	Nil	$7\frac{1}{2}$	6	
28	CHITTAGONG HILL TRACTS.	Nil	$5\frac{1}{2}$ 7† 5*	$5\frac{1}{2}$ 7† 5*	Prospects of *aman* paddy are fair. Harvesting of *jhum* paddy is finished and that of cotton crop continues. Outturn is fair. Fodder is sufficient.

(*a*) The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
* Burma rice. | † Local rice. | ‡ *Aus* rice.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 10th November 1919.*

List of prices of articles of food in Calcutta for the week ending Saturday, the 8th November 1919.

Name of Article.	Wholesale price per maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	9	4	0	9	8	0	0	3	0	0	4	6
„ medium ...	9	12	0	10	0	0	0	3	6	0	5	0
Patnai, coarse ...	8	6	0	8	8	0	0	3	6	0	4	6
„ medium ...	9	0	0	9	2	0	0	2	[illegible]	0	5	0
Nagra, coarse ...	8	12	0	8	14	0	0	3	6	0	4	6
„ medium ...	9	0	0	9	4	0	0	4	0	0	5	0
Dudhkalma ...	9	0	0	9	4	0	0	3	0	0	4	0
Rangoon Boiled ...	......			......			0	3	0	0	3	6
Kajla	......			......			0	3	3	......		
Wheat, Dudhia	7	12	0	8	0	0	......			......		
„ Jamali	6	12	0	7	0	0	[illegible]			......		
„ Gangajali	......			......			......			......		
Gram, Patnai (whole) ...	7	12	0	8	8	0	0	3	0	0	4	0
„ dal	9	4	0	9	12	0	0	3	9	0	4	6
Mung „ (Hari)	10	0	0	11	0	0	0	5	0	0	8	0
„ „ (Krishna) ...	9	12	0	10	6	0	0	4	6	0	6	0
Arhar „	8	4	0	11	8	0	0	3	9	0	5	0
Masur „ (split)	7	12	0	8	12	0	0	3	3	0	4	0
„ „ (Khanri)... ...	11	8	0	12	4	0	0	4	6	0	5	0
Kalai „	8	0	0	9	0	0	0	3	6	0	6	0
Salt	......			......			0	1	6	0	1	9
Sugar (Brown Java) ...	21	12	0	22	0	0	0	8	6	0	10	0
Gur, Bheli	......			......			0	4	6	......		
„ Bhursut	11	0	0	11	6	0	0	5	0	0	6	6
Date	......			......			......			......		
Milk	......			......			0	3	0	0	5	0
Mustard oil	35	8	0	38	4	0	0	15	0	1	4	0
Flour (country)	9	4	0	10	8	0	0	4	0	0	5	0
Atta, No. 3	7	4	0	}			0	3	3	0	5	0
„ „ 2½	7	12	0									
„ „ B	10	12	0									
Suji	10	0	0	10	6	0	0	4	6	0	5	6
Ghee (Bhadwa, Matki, etc.) ...	89	4	0	90	0	0	2	4	0	2	8	0
„ (Patiram, Khurja, Ruto. Etwa, better kind, etc.)	84	4	0	85	8	0	2	3	0	......		
„ (Lalli, Etwa, Sagar, etc.)...	78	12	0	80	0	0	2	0	0	......		
Maize	6	0	0	6	8	0	......			......		
Potato	7	0	0	8	4	0	0	3	0	0	4	6
Patal	6	4	0	7	0	0	0	3	6	0	4	0
Brinjal	3	4	0	3	8	0	0	2	0	0	3	0
Onion	4	4	0	4	8	0	0	1	6	0	2	6
Fish, Rahu	......			......			0	10	0	0	14	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of price of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.
Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar, Taltolla Bazar.

S. N. GHOSH,
for *President, Advisory Food Committee.*

CALCUTTA, *the 8th November 1919.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 12th November 1919.

REGISTERED No. 0207. **No. 47 of 1919.**

The Calcutta Gazette

WEDNESDAY, NOVEMBER 19, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

RESOLUTION ON THE REPORT ON THE WORKING OF THE CO-OPERATIVE SOCIETIES IN BENGAL FOR THE YEAR ENDING THE 30TH JUNE 1919.

GOVERNMENT OF BENGAL.

REVENUE DEPARTMENT.

Agricultural Branch.

CALCUTTA, THE 14TH NOVEMBER 1919.

RESOLUTION No. 8592.

READ—

The Report on the working of the Co-operative Societies in Bengal for the year ending the 30th June 1919.

1. One of the principal features of the previous year was the strain which had been put upon societies by the low price obtained by cultivators for their jute and rice; recoveries were seriously affected and societies showed caution in advancing loans. A sharp contrast is afforded by the report of the present year under review, when better prices were obtainable

for jute and the price of rice rose to unprecedented heights. Though the Registrar in his report makes certain reservations in drawing a deduction from these facts and points out that the bulk of the societies lie in jute areas, it is significant that the rise in the price of both the rice and jute produced by the members synchronised with an increase in the financial prosperity of the co-operative societies to which they belong.

2. During the year under report the increase in the number of societies was 615, in the number of members 16,021, and in the working capital Rs. 36,34,692, compared with 557 societies, 19,538 members and Rs. 41,68,578, the increase of the previous year. That there was no greater expansion is due to the care with which applications for societies have been scrutinised, a sound measure dictated by past experience of unsound societies formed in haste and in ignorance of the principles and duties of co-operation. With the increase in societies, the number of inspectors rose from 41 to 50 and honorary organisers from 45 to 48. The number of auditors rose from 14 to 28 and two divisional auditors were appointed in the year by Government. Audit is of the first importance; and it is satisfactory to learn that a proper detailed audit is now one of the chief features of the working of the department.

3. Repayments during the year were good; but, though there was a corresponding increase in advances, some caution was still exhibited in advancing loans. The central banks advanced Rs. 32½ lakhs and recovered Rs. 23 lakhs in 1918-19 against Rs. 18 lakhs and Rs. 10¾ lakhs, respectively, in 1917-18. Similarly, the agricultural societies advanced Rs. 28 lakhs and recovered Rs. 23½ lakhs in 1918-19, against Rs. 23¾ lakhs and Rs. 15¼ lakhs, respectively, in the previous year. Two other satisfactory features are that the amount of loans overdue to such societies was reduced by Rs. 6 lakhs and that their reserve funds were increased from Rs. 9¾ to Rs. 14½ lakhs.

4. The progress of the Bengal Provincial Co-operative Federation, Ld., which was opened in the previous year, surpassed expectation. By the 30th June 1919, 49 central banks and 8 other societies had joined it. The Federation received Rs. 10¾ lakhs of the idle funds of its members for investment and made repayments to the extent of Rs. 8 lakhs; and it saved one central bank from disaster during the year under review. Of the Rs. 13 lakhs of deposits taken our from central banks at a high rate of interest it repaid nearly Rs. 4 lakhs. The assertion of the Registrar that the Federation has already accomplished the purposes for which it was formed, viz., to keep money employed all the year round by the utilisation of the surplus funds of its members and to assist them in other ways as far as possible, appears therefore to be well founded.

5. The number of central banks increased from 52 to 58, their working capital from Rs. 67½ lakhs to Rs. 82½ lakhs, and their paid-up share capital from Rs. 10 lakhs to Rs. 11¾ lakhs. At present only 14 of these banks have appointed paid secretaries or assistant secretaries. The number of unions decreased from 13 to 12 in the year under review; but they are reported to be neither successful nor popular in Bengal.

6. Agricultural societies have increased in numbers from 2,067 at the end of 1915-16 to 2,857, 3,374 and 3,923 at the end of the years 1916-17, 1917-18 and of the year under review, respectively. Practically all the new societies formed during the year were of the type based on shares, a type re-introduced during the year. Many of the old societies have also now adopted bye-laws providing for shares. During the year the membership increased from 1,25,590 to 1,34,755, and the working capital from Rs. 80½ lakhs to Rs. 92¼ lakhs. Much good work was done by the department in the direction of the purification of societies. Large societies of which the membership was too large to admit of the members being thoroughly acquainted with one another were split up; but the most important work of this description was the nursing of bad societies in the attempt to improve them and the liquidation of incurably bad societies. No less than 81 societies were liquidated during the year, against 29 in the previous year; and, as a result of the facilities afforded by the Bengal Public Demands Recovery (Amendment) Act, 1918, realisations in societies under liquidation have been

more than three times as much as the total in all previous years. Most of the unsoundness in the bad societies is due to the dishonesty of office-bearers; but the hope may be confidently expressed that with the more stringent system of audit now in force, the prosecution of certain dishonest office-bearers and the awakening of the members of the societies to the fact of their unlimited liability, the day of dishonest office-bearers will be gone. It is gratifying to note that many instances of the excellent social, moral and economic efforts of the societies continue to be reported. In particular, it is significant of the ultimate practical effect of the existence of the societies that in the Gaibandha subdivision a group of societies maintain that they have not only reduced the rates of interest normally charged in the area for themselves, but for all other residents in it.

7. Considerable activity was displayed during the year in the development of agricultural non-credit and non-agricultural societies, of which the number increased from 17 and 203, respectively, in the previous year to 31 and 262 in the year under review. First and foremost may be mentioned the Naogaon Ganja Cultivators' Co-operative Society, Ld, which has successfully ousted the *ganja* brokers. During the year it realised a profit of Rs. 3 lakhs. Its activities are now being expanded in the direction of a purchase and sale society, cattle insurance, a demonstration farm, education. medicine, relief of distress and town improvement. In fact it is making a bid, justifiable both on the grounds of efficiency and financial stability, to monopolise the local self-government of the *ganja* mahals. Owing to the importance of its work Government has lent to the society the services of Khan Bahadur Ata-ur-Rahman, Deputy Collector, as its chief executive officer. Next in importance comes the development of the weaving industry, particularly in the district of Bankura. The number of weaving societies has increased from 65 to 100, 28 of which were added in Bankura; and towards the end of last year the organization of the Bankura Industrial Co-operative Union was effected. At the beginning of the year, however, the prospects of the union were blank owing to the fluctuations in the price of yarn and of piece-goods, but two good orders which were received about Christmas time were so well executed that they put the union on its feet. At the end of June 41 societies were affiliated to it. A credit of a lakh of rupees was given by the Federation and a guarantee against loss of a quarter of a lakh was given by Government to the union in order that it might give relief by employment to weavers during the famine in Bankura. The guarantee has not been drawn on. On the contrary a profit was made and 500 families of weavers were kept off the famine-relief works. The Governor in Council is indebted to the Revd. Mr. A. E. Brown and Professor Banerjee for the success of this scheme. Nevertheless there are still many obstacles to the development of these weaving societies in Bankura to be surmounted by co-operation. Amongst other societies may be mentioned the milk societies in the neighbourhood of Calcutta which are beginning to be reckoned with as of importance in connection with the supply of pure milk to Calcutta; the Sundarbans Supply and Sale Society at Khepupara which cleared a profit of Rs. 6,000 over its rice transactions; the Khelar Irrigation Society in Midnapore where the fields irrigated by the society yielded four or five times as much rice per bigha as the adjoining lands which were affected by drought; and the Central Co-operative Anti-malaria Society which was organised at the end of the year with the object of propagating the formation of primary anti-malaria societies in the mufassal and to assist them when formed. Several eminent medical men are associated with this society.

8. The Bengal Co-operative Organisation Society has attracted to itself representative men from the land-owning, mercantile and professional classes and has completed a year of useful propaganda. The circulation of the Bengal and Bihar and Orissa Co-operative Journal, which it took over, has increased, whilst its Bengali equivalent, the "Bhandar," is much appreciated by an increasing circle of readers. Three pamphlets were published by the society during the year and arrangements were made for a course of public lectures on co-operation. As a result of a University conference

held under its auspices a committee was appointed for propaganda in the University and colleges. The society also participated in the Dacca, Mymensingh, Howrah and Khulna exhibitions. The Governor in Council is glad to notice that so much useful work has been done by the society. At the Tenth Provincial Conference of co-operative societies, which was opened by His Excellency fifteen resolutions were passed and are now under consideration.

9. The Governor in Council congratulates Mr. Donovan on the energy and enthusiasm shown by himself and his officers in the promotion of the various aspects of the co-operative movement in Bengal. His thanks are due to Professors Coyajee and Mukharji for the services rendered by them in connection with the Co-operative Journal. His Excellency in Council also records his appreciation of the help afforded by the ever-increasing number of persons interested in the movement ; in particular, he is pleased to notice that several well-known zamindars are showing activity in their sympathy towards it.

By order of the Governor in Council.

M. C. McALPIN,
Secy. to the Govt. of Bengal.

RESOLUTION ON THE REPORT OF THE BOARD OF REVENUE ON THE ADMINISTRATION OF WARDS', ATTACHED AND TRUST ESTATES IN THE PRESIDENCY OF BENGAL FOR THE BENGALI YEAR 1325 (1918-19).

GOVERNMENT OF BENGAL.

REVENUE DEPARTMENT.

Land Revenue Branch.

CALCUTTA, THE 14TH NOVEMBER 1919.

RESOLUTION—No. 8513.

READ—

The report of the Board of Revenue on the administration of Wards', Attached and Trust Estates in the Presidency of Bengal for the Bengali year 1325 (1918-19).

Number of estates under management.—Four new estates were brought under the Court of Wards and one estate was released free from debt during the year. As the Jessore portion of the Janbazar estate No. 1 is now treated as a separate estate, 69 estates were under the management of the Court of Wards at the close of the year, against 64 in the preceding year.

2. **Payment of revenue and cesses.**—The total amount of revenue and cesses due to Government, including arrears, was Rs. 14,69,169. Payments amounted to Rs. 13,65,169 or 92·9 per cent. as in the previous year. The heaviest balances were again due by the Tagore estate in Bakarganj.

3. **Rent and Cesses due to Superior Landlords.**—The percentage of payment of rent and cesses to superior landlords showed some decrease, being 82·5 per cent. of the amount due, against 84·8 per cent. in the previous year. The balance of Rs. 1,12,278 out of a total demand of Rs. 6,44,581 is due mainly to non-adjustment of accounts, accumulation of petty dues allowed by superior landlords, failure of co-sharers to pay their share of dues, and certain pending civil suits.

4. **Collection of rents and cesses.**—Despite the bad monsoon and poor rice harvest of the year under report, there was some improvement in the percentage of collection on current demand, which rose from 98·4 in the preceding year to 103·5. The standard of 100 per cent. was exceeded in 40 estates. The improvement in collection was mainly contributed by the Nawab family estate in Dacca and the estates in the Rajshahi Division. The collections in the Kasimbazar estate in the district of Tippera were, on the other hand, affected by the distress in the Brahmanbaria subdivision. Elsewhere the gloomy character of the last part of the year under review is reflected in the report in only one or two instances.

5. The outstanding balances due to all the estates aggregated over Rs. 67 lakhs, representing 147·2 per cent. on the current demand, against 141·5 per cent. in the previous year. The balances exceeded the current demand in all the divisions. In the report of the previous year the Board anticipated that some progress could be made in writing-off fictitious or irrecoverable items, which account for at least 30 per cent. of the balances; but it is now reported that the managers show a strong prejudice against applying for their remission. In the interests of good estate management it is obvious that such items should be written off, when such a course is admissible.

6. **Civil Suits.**—The number of civil suits and certificates filed during the year for the recovery of rent and cesses increased by 1,241 and 1,600 over those of the preceding year. Out of 5,389 civil suits for disposal, 4,352 were decided, but less than one-third of the decretal amount was realised. Of the total number of 35,641 certificates for disposal 21,640 were disposed of, and 57·1 per cent. of the total claim was realised against 63·6 per cent. in the previous year.

7. **Debts of estates.**—The total liabilities of the estates under the management of the Court of Wards stood at over Rs. 58 lakhs, against nearly Rs. 82 lakhs in the previous year. The decrease is due largely to the exclusion of the claims preferred by the proprietors of the Bhawal estate against one another, a considerable amount of which has proved to be fictitious. With a few exceptions all the estates in the Presidency are more or less heavily encumbered, though considerable reductions have already been effected by good management. The indebtedness of Wards' estates has been a special subject of scrutiny and examination by the Board during the year under report, and a regular and systematic scheme for the repayment of debts is in preparation. Two new appendices showing clearly the financial position of the different estates and the progress in the repayment of debts are a marked feature of the report.

8. **Cost of management and expenditure on improvements.**—There was a slight decrease in the percentage of cost of management on the current rent and cess demand of estates, viz., from 13·2 in the preceding year to 13·1. The standard of 10 per cent., now regarded as obsolete, was exceeded in all the divisions except the Presidency Division. The estates set a good example by the good work done on agricultural, sanitary and other improvements, and in education. The total expenditure on improvements, schools and dispensaries was Rs. 1,70,158, or 3·7 per cent. of the current demand. Agricultural demonstrations in Wards' estates are now conducted mostly under the supervision of officers of the Agricultural Department, with encouraging results.

9. **Education of wards.**—The progress made in the education of wards, which is one of the special cares of the Court, was generally good. It is satisfactory to note that two of the wards were sent to the annual survey and settlement training camp and that others are being trained in zamindari management, so as to make them fit for, and useful in, their future position in life as, it is to be hoped, resident proprietors.

10. The thanks of the Governor in Council are due to the Board of Revenue for its efficient administration of the estates under the Court of Wards. The good work of the managers mentioned in the report will be noted.

By order of the Governor in Council,

M. C. McALPIN,

Secy. to the Govt. of Bengal.

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR OCTOBER 1919.

I. **Character of the Season.**—During the month the rainfall was above the average in seven districts and elsewhere below the normal. The usual rainfall statement is appended.

II. **Progress of Agricultural Operations.**—Preparatory tillage for the spring crops, harvesting of early winter paddy and sowing of potatoes, oil-seeds, pulses continued. Steeping and washing of jute were completed.

III. **State of Standing Crops.**—The condition of winter paddy, sugarcane and other standing crops was generally reported to be satisfactory. More rain in the western districts would have benefitted the transplanted paddy on high lands which suffered to some extent owing to drought.

IV **Prospects and Probable Outturn.**—The rain in both Northern and Eastern Bengal greatly improved the prospects of winter paddy The prospects of sugarcane and other standing crops reported to be promising on the whole.

V. **Damage to Standing Crops.**—"Ufra" disease was reported to have caused some damage to standing crops in Noakhali Some damage to transplanted paddy was caused in *char lands* in Jamalpur subdivision of Mymensingh district owing to the rise of rivers

VI. **Condition of Agricultural Stock.**—The condition of livestock was reported to be fair. Cattle disease was, however, reported from places in the districts of Rangpur, Darjeeling, Malda, Dacca, Mymensingh and Tippera.

VII. **Failure of Pasturage and Fodder.**—The supply of fodder was sufficient throughout the province.

VIII. **Price of Food-Grains.**—During the month under review the price of common rice for the province rose in the district of Mymensingh, fell in eight districts and remained stationary elsewhere It varied from four seers a rupee in Darjeeling, Rangpur and Mymensingh to seven seers a rupee in the Chittagong Hill Tracts.

IX. **Condition of Agricultural People.**—Distress continued to prevail in the Brahmanbaria subdivision of Tippera district Relief measures continued.

R S FINLOW,
Offg Director of Agriculture, Bengal

DACCA :
The 15th November 1919.

Statement showing the normal and actual Rainfall in each district during October 1919.

Division	District	Normal district rainfall for the month of October	Actual district rainfall for the month of October 1919	Variation from the normal
		Inches	Inches	Inches
Presidency	24-Parganas	4 64	1 67	- 2 97
	Calcutta	3 88	0 46	- 3 87
	Nadia	3 66	1 35	- 2 31
	Murshidabad	3 46	2 59	- 0 87
	Jessore	4 32	2 18	- 2 14
	Khulna	[illegible] 04	2 83	2 21
Burdwan	Burdwan	3 48	2 36	- 1 12
	Birbhum	3 19	2 74	- 0 45
	Bankura	2·76	1·92	0 84
	Midnapore	4 66	1 82	- 2·84
	Hooghly	3 75	0 88	- 2 87
	Howrah	3 55	1 96	- 1 59
Rajshahi	Rajshahi	3 59	4 64	+ 1·05
	Dinajpur	3 47	4 00	+ 0 53
	Jalpaiguri	6 15	9 58	+ 3 43
	Darjeeling	4 52	1 70	- 2 82
Rajshahi—*concld*	Rangpur	4 72	8 31	+ 3 59
	Bogra	4 30	3 10	1 20
	Pabna	4 21	2 68	- 1 53
	Malda	3 41	4 55	+ 1 14
Dacca	Dacca	4 66	2 69	- 1 97
	Mymensingh	4 95	8 72	+ 3 77
	Faridpur	5 26	3 43	- 1 83
	Bakarganj	6 38	2 66	- 3 72
Chittagong	Chittagong	7 31	2 05	- 5 26
	Tippera	5 17	3 08	- 2 09
	Noakhali	8 08	2 68	- 5 33
	Chittagong Hill Tracts	7 01	2 65	- 4 36
	Cooch Behar	5 82	10 55	+ 4·73

List of prices of articles of food in Calcutta market for the week ending Saturday, the 15th November 1919.

Name of article.		Wholesale price per maund. From— Rs.	A.	P.	To— Rs.	A.	P.	Retail price per seer. From— Rs.	A.	P.	To— Rs.	A.	P.
Rice—													
Balam, coarse	...	8	8	0	9	8	0	0	3	6	0	4	6
,, medium	...	9	12	0	10	0	0	0	3	9	0	5	0
Patnai, coarse	...	6	10	0	8	8	0	0	3	0	0	4	6
,, medium	...	8	14	0	9	0	0	0	3	6	0	5	0
Nagra, coarse	...	8	0	0	8	8	0	0	3	6	0	4	6
,, medium		8	10	0	9	2	0	0	3	9	0	5	0
Dudhkalma	...	8	14	0	9	0	0	0	3	6	......		
Rangoon Boiled	...	......			......			0	2	6	0	3	3
Kajla ...	...	6	4	0	......			0	3	0	......		
Wheat, Dudhia ...	...	7	12	0	8	0	0	......			......		
,, Gangajali ...	...	......			......			......			......		
,, Jamali ...	...	7	0	0	7	4	0	......			......		
Gram, Patnai (whole)	...	7	12	0	8	12	0	0	3	0	0	4	0
,, dal ...	...	8	12	0	9	8	0	0	4	0	0	5	0
Mung ,, (Hari)	...	11	0	0	12	0	0	0	6	0	0	8	0
,, ,, (Krishna)	...	8	12	0	9	8	0	0	5	0	0	6	0
Arhar ,, ...	...	8	4	0	11	4	0	0	3	6	0	5	0
Masuri ,, (split) ...	...	7	14	0	8	10	0	0	3	3	0	4	6
,, ,, (Khanri)...	...	11	4	0	12	0	0	0	5	0	......		
Kalai ,, ...	...	7	8	0	8	8	0	0	3	0	0	5	0
Salt ...	...	3	3	0	3	6	0	0	1	6	0	1	9
Sugar (Brown Java)	...	22	0	0	24	4	0	0	9	0	0	10	0
Gur, Bheli ...	...	......			......			0	4	6	......		
,, Bhursut ..	...	11	8	0	12	0	0	0	7	0	......		
Date	...	......			......			......			......		
Milk ...	...	10	0	0	12	0	0	0	3	0	0	5	0
Mustard oil ...	...	36	0	0	39	0	0	0	15	0	1	2	0
Flour (country) ...	..	9	11	0	10	5	0	0	4	0	0	5	0
Atta, No. 3 ...	...	7	6	0	}								
,, ,, 2½ ...	...	7	14	0	}			0	3	6	0	5	0
,, ,, B ...	...	10	8	0	}								
Suji ...	...	10	2	0	10	12	0	0	4	6	0	5	6
Ghee (Bhadwa, Matki, etc.)	...	90	8	0	92	0	0	3	6	0	......		
,, (Patiram, Khurja, Ruto, Etwa, better kind, etc.)		85	0	0	86	0	0	2	4	0	......		
,, (Lalli, Etwa, Sagar, etc.)...	...	79	0	0	80	0	0	2	3	0	......		
Maize ...	...	5	4	0	6	4	0	......			......		
Potato ...	...	5	12	0	7	0	0	0	3	0	0	6	0
Patal ...	...	7	0	0	8	0	0	0	3	6	0	4	0
Brinjal ...	...	3	0	0	3	2	0	0	1	6	0	2	0
Onion ...	...	4	2	0	4	6	0	0	2	0	0	2	6
Fish, Rahu ...	...	15	0	0	20	0	0	0	8	0	0	14	0
Mutton (2nd class) ...	...	......			......			0	10	0	......		
Beef (2nd and 3rd classes)	..	......			......			0	3	0	0	5	0

N.B.—This is an abstract of price of the following markets —

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.
Retail.—Sir Stuart Hogg Market, Orphanganj Market Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar Taltolla Bazar.

S. N. GHOSH,
for *President, Advisory Food Committee.*

CALCUTTA, *the 17th November 1919.*

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 13th November 1919.

Summary.—The week was practically rainless. Harvesting of winter paddy continues. Sowing of potatoes, tobacco, wheat and oilseeds is progressing favourably. The prospects of standing crops are generally reported to be hopeful. The average price of common rice for the province has fallen by about 0·43 per cent. as compared with that of the previous week.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	0·07	5 6 2/5*	4 9/16 6 2/5*	Steeping of jute is over. *Rabi* crops are being sown. Harvesting of sugarcane continues. Water is sufficient.
	Diamond Harbour.	(*n*)	(*n*)	(*n*)	
	Barrackpore	(*n*)	(*n*)	4 1/2 6*	
	Barasat ...	Nil	4 1/2	4 1/2	
	Basirhat ...	Nil	5 1/4	5 1/4 6*	
2	NADIA ...	Nil	5 6 1/4*	4 3/4 6 1/4*	Weather cloudy. Prospects of standing crops are less favourable than before. Rain is badly wanted for the sowing of *rabi* crops. Harvesting of *aman* paddy continues.
	Kushtia ...	Nil	5 7*	5 5 11/16*	
	Meherpur ...	Nil	5 1/2 5 3/16*	6 5 13/16*	
	Chuadanga ...	Nil	5 3/4 6*	5	
	Ranaghat ...	Nil	4 3/4 6*	4 3/4 6*	
3	MURSHIDABAD	Nil	5†	5†	Weather cloudy. Prospects of standing crops are fair. Rain is wanted in some parts for *aman* paddy. Burma rice is not available. Sowing of *rabi* crops continues. Fodder is sufficient. No large import or export of rice.
	Lalbagh ...	Nil	5 1/4†	5 1/4†	
	Jangipur ...	Nil	5 1/2†	5 1/2†	
	Kandi ...	Nil	5 1/5†	(*n*)	
4	JESSORE ...	0·08	6 6*	6 1/2 6*	Standing crops are doing well. Sowing of *rabi* crops continues. No large import or export of rice. Fodder is sufficient.
	Jhenidah ...	Nil	5	(*n*)	
	Magura ...	Nil	5 1/2	5	
	Narail ...	Nil	6 1/8 6 1/8*	5 11/16 5 7/8*	
	Bangaon ...	Nil	6	5 1/8	
5	KHULNA ...	0·01	4 7/8 6 1/2*	4 3/4 6*	Weather cloudy. Harvesting of early *aman* is in progress. Fodder and water are sufficient.
	Satkhira ...	Nil	5 5 9/15*	5	
	Bagerhat ...	Nil	5 1/4 5 5/8*	5 1/4 6 5/8*	
6	BURDWAN ...	Nil	5	4 3/4	Weather cloudy. Winter paddy has been partially damaged owing to drought; the prospects of the crop are excellent in Asansol, fair in Katwa, and bad in Kalna and Sadar subdivisions. Sowing of potatoes has commenced.
	Asansol ...	Nil	5 1/2	5	
	Katwa ...	Nil	5	5	
	Kalna ...	Nil	4 1/2	4 5/16	

* Burma rice. † Coarse rice. (*n*) Not reported.

Serial No.	District and subdivision.	Rainfall.*	Price of common rice in seers, per rupee. This week.	Price of common rice in seers, per rupee. Previous week.	Character of the weather condition of crops, etc.
1	2	3	4	5	6
		Inches			
7	BIRBHUM ...	Nil	6	$5\frac{1}{4}$	Weather cloudy. *Aman* paddy is being harvested. Prospects of standing crops are fair. Fodder and water are sufficient. Burma rice is not available.
	Rampurhat...	Nil	6	$5\frac{1}{4}$	
8	BANKURA ...	0·02	$5\frac{1}{2}$	5	Export of rice and paddy is going on. Reaping of early *aman* paddy continues.
	Vishnupur...	Nil	$5\frac{1}{2}$	$5\frac{3}{8}$	
9	MIDNAPORE	0·04	$4\frac{11}{16}$ 5† $5\frac{3}{8}$‡ $6\frac{3}{8}$*	$4\frac{1}{3}$ 5† $5\frac{1}{6}$‡ $6\frac{3}{8}$*	Weather cloudy. Prospects of winter rice are fair. Sowings of summer rice, tobacco, mustard, rape and linseed continue.
	Ghatal ...	Nil	5 $5\frac{3}{4}$†	$4\frac{11}{16}$ 5†	
	Tamluk ...	0·01	$4\frac{9}{16}$ $5\frac{5}{16}$† $5\frac{4}{7}$*	$4\frac{9}{16}$ $5\frac{5}{16}$† $5\frac{4}{7}$*	
	Contai ..	Nil	$4\frac{1}{4}$ 5† $5\frac{1}{3}$*	5 $5\frac{1}{4}$† $5\frac{9}{11}$*	
10	HOOGHLY ...	Nil	$4\frac{7}{16}$ $5\frac{5}{16}$ to $6\frac{1}{8}$*	$4\frac{7}{16}$ $5\frac{5}{16}$ to $6\frac{1}{8}$*	Effects of weather on the growth of the crops are unfavourable. Fodder is sufficient.
	Serampore ...	Nil	5 6*	$4\frac{1}{2}$ 6*	
	Arambagh ...	Nil	5	$5\frac{3}{4}$	
11	HOWRAH ...	Nil	$4\frac{1}{5}$ $6\frac{1}{4}$*	$4\frac{1}{4}$ $6\frac{2}{5}$*	Weather cloudy. Sowing of pulses continues. Prospects of sugarcane and paddy are fair. Fodder is sufficient.
	Ulubaria ..	Nil	$4\frac{3}{8}$ $6\frac{2}{13}$*	$4\frac{3}{8}$ $6\frac{4}{13}$*	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	$4\frac{3}{4}$ $5\frac{3}{4}$*	$4\frac{3}{4}$ $5\frac{3}{4}$*	Prospects of standing crops are favourable. Sowing of *rabi* crops continues. Fodder is sufficient.
	Naogaon ...	Nil	$4\frac{3}{8}$ $5\frac{1}{2}$*	$4\frac{3}{8}$ $5\frac{1}{2}$*	
	Nator ...	Nil	$4\frac{1}{2}$ $4\frac{3}{8}$*	$4\frac{7}{8}$ $5\frac{3}{8}$*	
13	DINAJPUR ...	Nil	$5\frac{1}{8}$	$4\frac{1}{2}$	Weather seasonable. Prospects of standing crops are fair. Rice market is falling owing to import of Burma rice.
	Thakurgaon	Nil	5	5	
	Balurghat ...	Nil	5	$4\frac{1}{4}$	
14	JALPAIGURI...	Nil	4 6*	4 6*	Prospects of standing crops are fair. Fodder and water are sufficient.
	Alipur ...	0·15	4 6*	4 6*	
15	DARJEELING	Nil	$4\frac{1}{4}$ $5\frac{9}{16}$*	$4\frac{1}{4}$ $5\frac{9}{16}$*	Winter paddy, millet and *marua* are being harvested in places. Winter potatoes are growing well. Stock of ordinary rice in Sadar is insufficient and that of Burma rice is sufficient. Fodder and water are sufficient. Cattle disease is reported from some places.
	Kurseong ...	Nil	5 $5\frac{3}{4}$*	(n)	
	Siliguri ...	Nil	5 6*	6 6*	
	Kalimpong...	Nil	$5\frac{1}{4}$ $5\frac{1}{2}$*	5 $5\frac{1}{2}$*	

*Burma rice. † Coarse rice. ‡ *Aus* rice.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
16	RANGPUR ...	Nil	$4\frac{1}{3}$ $5\frac{1}{2}$*	$4\frac{1}{4}$ 5*	Weather cloudy. Sowing of *rabi* crops is in progress. Harvesting of winter paddy has commenced in the southern part of the Kurigram subdivision. Price of rice is stationary. Stocks of food-grains, fodder and water are sufficient.
	Nilphamari	Nil	$4\frac{1}{2}$ $5\frac{5}{8}$*	$4\frac{1}{4}$	
	Kurigram ...	Nil	4 6*	4 6*	
	Gaibandha ...	Nil	$4\frac{1}{2}$ $5\frac{5}{8}$*	$4\frac{1}{2}$ $5\frac{5}{8}$*	
17	BOGRA ...	0·01	$4\frac{1}{2}$ $5\frac{7}{16}$ to $5\frac{13}{16}$*	$4\frac{1}{2}$ $5\frac{7}{16}$ to $5\frac{13}{16}$*	Prospects of standing crops are fair. Sowing of *rabi* crops continues.
18	PABNA ...	Nil	$4\frac{7}{8}$ 6*	$4\frac{7}{8}$ $5\frac{1}{2}$*	Condition of standing crops is good. Fodder is sufficient.
	Sirajganj ...	Nil	$4\frac{1}{4}$ 6*	(*n*)	
19	MALDA ...	Nil	5 $6\frac{1}{2}$*	5 $6\frac{1}{2}$*	Weather cloudy. Sowing of *rabi* crops continues. Prospects of standing crops are good. Fodder and water are sufficient.
20	COOCH BEHAR	Nil	$5\frac{1}{4}$	$6\frac{3}{8}$	Weather seasonable. Transplantation of tobacco seedlings and sowing of mustard seeds continue. Fodder and water are sufficient. Burma rice is not available.
21	DACCA ...	Nil	5 6*	5 $5\frac{1}{2}$*	Weather favourable for harvesting of early *aman* paddy and for sowing of *rabi* crops. Condition of standing crops is good. Early *aman* paddy is coming into market. Fodder and water are sufficient.
	Manikganj ...	Nil	$4\frac{1}{4}$ $5\frac{1}{2}$*	$4\frac{1}{2}$ $5\frac{1}{2}$*	
	Narayanganj	Nil	$4\frac{1}{4}$ $5\frac{1}{2}$*	5 $5\frac{1}{2}$*	
	Munshiganj (*a*)	Nil	5 6*	5 $5\frac{1}{2}$*	
22	MYMENSINGH	Nil	$3\frac{1}{2}$ $5\frac{1}{4}$*	$3\frac{1}{2}$ $5\frac{3}{4}$*	Weather cloudy and rainy. Sowing of *rabi* crops and harvesting of broadcast *aman* are going on. Prospects of crops are fair. Fodder and water are sufficient. One case of rinderpest has been reported from Netrakona subdivision.
	Jamalpur ...	Nil	$3\frac{1}{2}$ $6\frac{1}{2}$*	$3\frac{1}{2}$ $5\frac{1}{2}$*	
	Tangail ...	Nil	$4\frac{1}{8}$ $5\frac{1}{16}$*	$4\frac{1}{8}$ $5\frac{1}{4}$*	
	Netrakona ...	Nil	$4\frac{3}{8}$ $6\frac{1}{4}$*	$4\frac{3}{8}$ $5\frac{3}{4}$*	
	Kishorganj...	Nil	$4\frac{1}{4}$ 6*	$4\frac{1}{4}$ $5\frac{1}{4}$*	

(*n*) Not reported. * Burma rice.

(*a*) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district, rainfall figures for Kapasia thana are reported here.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	Nil	4½ 6¼*	4½ 5 9/11*	Weather cloudy during latter part of the week. Sowing of *rabi* crops is nearly finished. Harvesting of *aman* paddy continues. Prospects are fair. Cattle-disease is reported from Sibchar and Bhadarganj thanas. Fodder is insufficient in Gopalganj subdivision.
	Goalundo ...	Nil	5 1/16 6*	5⅜ 5⅓*	
	Madaripur ...	Nil	4½ 5 9/16*	5¼ 5 9/11*	
	Gopalganj(*a*)	Nil	5¾ 6½*	5 6*	
24	BAKARGANJ (BARISAL).	Nil	3⅞ 6*	4¼ 5‡ 6½*	Weather cloudy and unseasonable. Fodder is sufficient. Prospects of standing crops are good.
	Pirojpur ...	Nil	3¾ 6*	4¼ 6*	
	Patuakhali ...	Nil	4 5‡ 6*	4½ 5½‡ 6*	
	Dakshin Shabazpur (Bhola).	Nil	4⅜ 4⅝‡	5 5⅓‡	
25	CHITTAGONG	Nil	6† 6½*	6† 6½*	Cultivation of *rabi* crops is in progress. Prospects of standing crops are fair. Harvesting of early *aman* paddy has commenced. *Panga* salt is selling at 8 and 9 seers per rupee both at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	Nil	5½† 6*	5½† 6*	
26	TIPPERA (COMILLA).	Nil	6¾ 6¼*	6¾ 6¼*	Prospects of standing crops are hopeful. Harvesting of early variety of *aman* paddy continues. Sowing of *rabi* crops is going on.
	Brahmanbaria.	Nil	5 15/22 6⅔*	6 2/13 7 3/11*	
	Chandpur ...	Nil	6 21/32 6 5/16*	5 5 5/16*	
27	NOAKHALI ...	0·05	6	6	Weather cloudy. Prospects of winter paddy are not hopeful. Fodder is sufficient.
	Feni ...	Nil	6¾	7½	
28	CHITTAGONG HILL TRACTS.	0·06	5 6½† 5*	5½ 7† 5*	Weather cloudy. Rain is wanted. Prospects of *aman* paddy are fair. Harvesting of cotton crop continues; the cloudy weather is damaging the outturn to some extent. Fodder is sufficient.

(*a*) The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
* Burma rice. | † Local rice. | ‡ *Aus* rice.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 17th November 1919.*

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of October 1919.

Marts.	PADDY (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 10 0	4 10 0	3 4 0	3 0 0	3 8 0	4 0 0	......
Chatla Hât	......	......	......	......	......	......	......
Burdwan	4 [illegible]	4 14 0	2 6 0	2 2 0	3 12 0	3 14 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 12 0	4 12 0	3 2 0	2 4 0	2 11 0	3 6 0	......
Chittagong	(c)	(c)	(c)	......	......	(c)	......
Chandpur	......	......	......	......	......	......	......
Dacca	5 14 [illegible]	6 4 0	2 12 0	3 0 0	3 8 0	4 2 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ..	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	5 4 0	5 8 0	3 0 0	2 12 0	3 2 0	3 8 0	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	5 12 0	5 12 0	2 12 0	3 14 0	3 12 0	3 6 0	......

* Figures not available.

Marts.	PADDY (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 0 0	4 0 0	2 12 0	2 8 0	3 4 0	3 12 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 12 0	4 12 0	2 5 0	2 0 0	3 4 0	3 10 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 10 0	4 10 0	3 0 0	1 14 0	2 10 0	3 0 0	......
Chittagong	(c)	(c)	2 8 0	......	......	(c)	......
Chandpur	......	......	......	......	......	......	......
Dacca	5 8 0	5 12 0	2 9 0	2 8 0	3 4 0	3 14 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	4 9 0	4 10 0	2 10 0	2 5 0	3 0 0	3 2 0	3 6 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	5 0 0	5 0 0	2 6 0	2 14 0	3 0 0	2 4 0	3 0 0

(c) No sale.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of October 1919.

Marts.	RICE (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	9 8 0	7 8 0	7 0 0	7 14 0	8 4 0	7 6 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	8 10 0	8 10 0	5 14 0	6 2 0	9 4 [illegible]	8 8 0	5 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	10 0 0	9 0 0	6 0 0	5 0 0	6 4 0	7 8 0	5 8 0
Chittagong ...	13 0 0	13 0 0	8 0 0	7 0 0	9 0 0	10 0 0	8 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	10 0 0	10 10 0	6 0 0	6 0 0	6 [illegible]	7 8 0	6 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	9 0 0	10 0 0	6 4 0	7 5 0	7 8 0	8 12 0	8 0 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	12 8 0	12 8 0	7 0 0	7 8 0	7 4 0	7 12 0	7 8 0

Marts.	RICE (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	5 12 0	5 4 0	6 8 0	7 8 0	5 15 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	7 10 0	7 14 0	4 12 0	3 12 0	5 0 0	5 8 0	4 8 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 12 0	8 0 0	5 0 0	4 2 0	5 4 0	6 4 0	5 0 0
Chittagong	8 0 0	8 0 0	5 0 0	4 4 0	5 4 0	5 8 0	5 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	9 8 0	10 0 0	5 8 0	5 6 0	6 2 0	7 0 0	5 10 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 14 0	7 14 0	4 8 0	4 8 0	5 6 0	6 2 0	5 4 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 12 0	10 12 0	5 8 0	5 8 0	5 12 0	7 0 0	6 0 0

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of October 1919.

Marts.	WHEAT.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	7 8 0	5 0 0	4 5 0	5 0 0	4 2 0
Chotla Hât	......	......	......	......	......	......	......
Burdwan	7 12 0	7 4 0	(a)	6 0 0	5 0 0	5 10 0	...
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 8 0	8 8 0	8 8 0	5 12 0	5 0 0	5 12 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	...	......
Dacca	......	......	......	......	......	......	5 0 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	6 12 0	7 0 0	......	4 0 0	......	4 12 0	3 12 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	8 0 0	7 3 6	5 12 0	5 0 0	5 8 0	5 4 0	5 0 0

(a) Not in stock.

Marts.	KALAI DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 8 0	8 8 0	9 0 0	5 8 0	5 6 0	5 12 0	......
Chotla Hât	......	......	......	......	......	......	......
Burdwan	8 0 0	8 0 0	9 0 0	4 10 0	5 8 0	6 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	10 0 0 to 11 0 0	10 0 0 to 11 0 0	8 8 0 to 11 0 0	5 12 0	4 4 0	4 8 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	6 8 0	8 0 0	7 8 0	6 8 0	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of October 1919.

Marts.	GRAM. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 8 0	7 8 0	4 8 0	3 8 0	3 10 0	3 14 0	4 10 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	6 12 0	6 12 0	5 8 0	4 0 0	3 14 0	4 4 0	5 1 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 0 0 to 9 4 0	8 0 0 to 8 8 0	5 8 0 to 7 0 0	4 4 0	3 14 0 to 4 2 0	4 12 0	......
Chittagong	8 4 0	8 0 0	5 12 0	4 8 0	5 8 0	5 8 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	6 0 0	6 4 0	7 10 0	7 0 0	......

Marts.	ARHAR DAL. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	9 8 0	6 12 0	5 8 0	5 4 0	6 6 0	5 14 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	9 12 0	9 12 0	5 14 0	4 9 0	5 8 0	6 0 0	6 2 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	11 0 0 to 12 0 0	11 0 0 to 12 0 0	8 0 0	5 0 0 to 6 8 0	5 4 0 to 6 8 0	6 12 0	......
Chittagong	12 8 0	12 8 0	7 12 0	7 0 0	7 0 0	7 0 0	7 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	10 0 0	10 0 0	8 8 0	6 0 0	6 0 0	7 8 0	6 8 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	13 6 0	13 8 0	7 4 0	6 0 0	8 0 0	8 12 0	6 9 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	(a)	(a)	6 8 0	7 0 0	7 8 0	6 12 0	6 4 0

(a) Not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of October 1919.

Marts.	Linseed.			Mustard.			Gur.			Cotton (unginned).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	13 8 0	13 8 0	7 8 0	11 8 0	11 8 0	8 8 0	9 0 0	8 8 0	8 8 0	25 0 0	25 0 0	40 0 0
Chetla Hât ..	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	11 0 0 to 12 0 0	11 0 0 to 12 0 0	[illegible]	12 8 0 to 14 0 0	13 0 0 to 14 0 0	10 0 0	8 0 0	8 0 0	11 0 0	(a)	(a)......	(a)......
Kalna	......	......	......	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......	...	......	......
Midnapore ...	7 0 0	7 0 0	7 0 0	14 4 0 to 16 0 0	14 4 0 to 16 0 0	10 8 0 to 11 12 0	11 0 0	10 8 0	8 8 0	40 0 0	40 0 0	50 0 0
Chittagong ...	15 0 0	15 0 0	10 0 0	14 0 0	14 0 0	9 8 0	13 0 0	12 0 0	8 8 0	(b)......	(b)......	(b)......
Chandpur ...	......	......	[illegible]	......	......	......	......	......	......	......	......	......
Dacca ...	15 0 0	15 0 0	8 8 0	13 0 0	13 0 0	9 6 0	18 0 0	14 12 0	10 4 0	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	...	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna	(a)......	15 0 0	7 0 0	13 [illegible] 0	14 10 0	9 10 0	10 10 0	10 10 0	9 3 0	......	......	......
Sirajganj ...	......	......	......	......	......	......	..	......	......	......	......	......
Rangpur	......	......	......	14 8 0	14 8 0	7 8 0	13 0 0	13 0 0	8 0 0	......	......	......

Marts.	Jute.			Ghee.			Hides (cow).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	12 0 0	78 0 0	78 0 0	72 0 0	450 0 0	450 0 0	450 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	(a)......	74 0 0	74 0 0	70 0 0	(a)......	(a)......	40 0 0
Kalna ...	......	......	......	......	......	...	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
							Cleaned pieces per 100.		
Midnapore ...	6 0 0	6 8 0	8 0 0	80 0 0 to 86 0 0	80 0 0 to 86 0 0	75 0 0 to 80 0 0	400 0 0	400 0 0	225 0 0
							Uncleaned pieces per 100.		
Chittagong ...	......	......	......	85 0 0	86 0 0	75 0 0	375 0 0	375 0 0	200 0 0
Chandpur ...	3 0 0 to 13 0 0	5 0 0 to 12 8 0	9 4 0 to 13 0 0	......	......	......	......	......	......
Dacca ...	......	......	......	76 0 0	78 0 0	65 0 0	......	......	......
Narayanganj ...	5 0 0 to 11 0 0	4 8 0 to 12 0 0	9 12 0 to 13 4 0	......	......	......	......	......	......
Mymensingh ...	6 0 0 to 12 0 0	7 0 0 to 16 0 0	8 0 0 to 10 0 0	......	......	......	......	......	......
Madaripur ...	4 0 0 to 12 0 0	5 0 0 to 12 0 0	8 12 0 to 12 12 0	......	......	......	......	......	......
Pabna ...	......	......	......	80 0 0	80 0 0	86 0 0	......	......	......
Sirajganj ...	5 0 0 to 9 0 0	5 0 0 to 7 0 0	8 0 0 to 10 0 0	......	......	......	......	......	......
							Per piece.	Per piece.	Per piece.
Rangpur ...	8 0 0	8 0 0	8 0 0	75 0 0	75 0 0	62 0 0	4 0 0	4 0 0	4 0 0

(a) Not available. (b) No sale.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of October 1919.

Marts.	Iron.			Salt.			Kerosene Oil.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 0 0	9 0 0	35 0 0	3 6 0	3 7 0	3 12 0	3 13 0(a)	3 13 0(a)	3 2 0
Chetla Hât	......	......	......	......	......	......	......	......	......
Burdwan ...	14 0 0	14 0 0	25 0 0 to 35 0 0	3 8 0	3 8 0	3 12 0	[illegible] 0(b)	3 2 0(b)	4 1 9
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	3 0 0 to 12 8 0	3 0 0 to 12 8 0	3 0 0 to 24 0 0	3 10 0	3 10 0	4 0 0	4 2 0(b)	4 0 0(b)	4 3 0
Chittagong ...	18 0 0	18 0 0	30 0 0	4 4 0	4 4 0	3 8 0	3 0 0	3 0 0	2 6 0
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	......	...	......	4 8 0	4 8 0	4 8 0	4 2 6(d)	4 2 6(d)	4 8 0
Narayanganj ...	......	......	......	......	......	...	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	...	......	......	......	......	......	......	......
Pabna ...	16 0 0 to 18 0 0	16 0 0 to 18 0 0	24 0 0	4 0 0	4 0 0	[illegible] 4 0	4 3 0	4 3 0	4 2 0
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	4 4 0(h)	4 4 0(h)	4 10 0

(a) Monkey brand. | (b) Rising Sun. | (d) Elephant. | (h) Gold Mohur.

Marts.	Mustard Oil.			Firewood.			Coal (Bengal).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	33 0 0	33 0 0	25 0 0	0 8 0	0 8 0	1 0 0	......	......	......
Chetla Hât ...	......	......	......	......	......	......	0 8 0	0 8 0	0 8 0
Burdwan ...	33 0 0	34 8 0	25 8 0	0 8 0	0 8 0	0 9 0	0 7 0	0 7 0	0 8 0
Kalna ...	......	......	......	......	...	......	0 9 0	0 9 0	0 8 6
Raniganj ...	......	......	......	......	......	......	0 1 9	0 1 9	0 3 3
Midnapore ...	36 0 0 to 38 0 0	36 0 0 to 38 0 0	28 0 0 to 30 0 0	0 7 0	0 8 0	0 7 0	......	......	......
Chittagong ...	42 0 0	42 0 0	28 0 0	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	37 8 0	40 0 0	29 0 0	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	...	......	......	......	......	......	......	......
Pabna ...	37 0 0	43 0 0	29 0 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	41 0 0	41 0 0	30 0 0	......	......	......	......	......	......

DACCA,
The 12th November 1919.

J. C. ROY,
for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of October 1919.

Division.	Number.	Districts and Marts.	Quantity per rupee in seers of eighty tolas.														
			Common rice.						Kalai dal (*Phaseolus radiatus*).			Arhar (dal) or thur, cadjan pea (*Cajanus indicus*).			Salt.		
			Average.			Cheapest.											
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		24-Parganas.															
Presidency.	1	Chotla Hât	4 0	4 0	7 2	4 9	4 9	7 9	4 0	4 0	4 9	4 0	4 0	5 6	10 10	10 10	9 2
	2	Magra Hât	5 1	4 12	7 12	5 5	5 0	8 4	(a)	(a)	...	3 6	3 6	5 6	10 12	10 12	10 0
	3	Calcutta-Bellaghata	4 13	[illegible]	6 13	6 6	6 6	8 0	4 7	4 7	4 6	4 0	4 0	5 14	10 0	10 0	10 0
		Nadia.															
	4	Goari	4 15	5 0	6 10	5 5	6 0	8 0	3 4	3 3	3 3	3 4	3 3	5 5	10 10*	11 10*	10 10
	5	Ranaghat	4 12	4 8	7 11	6 0	6 0	8 10	3 2	3 2	4 9	3 8	3 8	4 9	10 8*	10 8*	9 0
		Murshidabad.															
	6	Berhampur	4 8	4 8	7 0	4 12	4 12	7 4	4 0	4 0	3 0	4 0	4 0	6 0	13 0*	13 0*	9 0
	7	Kandi	5 0	4 14	8 0	5 0	5 0	8 4	3 4	3 4	4 0	5 12	5 12	6 8	10 8	10 8	10 0
	8	Jangipur, ...	6 0	5 12	8 8	6 8	6 0	9 0	3 8	3 8	...	3 8	3 8	7 0	13 0	13 0	8 8
		Jessore.															
	9	Sadar	5 6	4 14	9 0	5 12	5 0	10 0	2 8	2 4	4 8	3 0	3 0	4 8	11 4	11 4	10 0
	10	Bangaon	4 0	4 0	7 7	5 11	5 0	8 14	2 11	2 11	4 0	3 3	3 3	5 5	11 4	11 4	9 8
		Khulna.															
	11	Sadar	5 4	4 8	9 0	5 4	4 8	9 8	3 8	3 0	6 8	3 8	3 0	4 8	9 0	9 0	9 0
	12	Bagerhat	4 8	4 8	7 0	5 5	5 5	9 0	5 0	5 0	5 4	3 10	3 10	5 4	9 0	9 0	9 0
		Burdwan.															
Burdwan.	13	Sadar	4 10	4 10	8 0	4 14	5 0	9 0	4 8	4 8	4 12	3 12	4 0	5 8	10 8*	10 8	9 0
	14	Kalna	4 6	[illegible] 8	6 2	5 0	4 10	6 6	3 10	3 10	4 0	3 5	3 5	5 5	11 0	11 6	9 0
		Birbhum.															
	15	Suri	5 0	5 [illegible]	6 12	5 8	5 4	7 8	4 8	4 8	3 6	3 4	3 0	5 5	11 0*	9 0*	10 0
	16	Rampur Hât	5 0	5 4	7 8	6 0	6 0	[illegible] 0	5 0	4 0	3 8	3 8	3 0	6 0	11 0	11 0	11 0
		Bankura.															
	17	Sadar	4 8	4 12	7 0	5 0	5 2	7 8	5 8	5 4	3 8	3 4	4 0	5 0	10 0	10 0	10 8
	18	Vishnupur	4 6	5 3	6 4	5 0	5 12	6 14	4 0	4 3	5 0	3 12	3 6	5 0	10 0	10 0	9 0
		Midnapore.															
	19	Sadar	4 11	5 0	8 1	4 13	5 6	9 6	3 4	3 4	4 0	3 4	3 4	4 0	10 0	10 0	8 0
	20	Contai	5 0	5 0	7 8	5 4	5 4	8 0	3 0	3 0	7 0	3 0	3 0	7 0	9 0	9 0	9 0
		Hooghly.															
	21	Sadar	4 8	4 8	7 0	5 0	5 0	7 8	4 0	4 0	4 4	4 0	3 8	5 8	10 8	10 8	10 0
	22	Arambagh	5 8	5 12	7 4	5 12	5 14	7 8	3 4	3 4	4 0	3 4	3 4	5 0	10 10	10 10	9 0
		Howrah.															
	23	Sadar	4 12	5 0	6 4	5 6	5 6	7 8	4 0	4 8	4 0	4 0	4 4	4 8	11 0	11 0	9 6
	24	Uluberia	4 4	[illegible] 4	7 [illegible]	4 8	4 8	8 0	4 0	4 0	4 0	3 10	3 10	4 8	11 8	11 8	10 0
		Rajshahi.															
Rajshahi.	25	Rampur-Boalia ...	4 10	4 14	7 2	4 12	5 0	8 4	4 0	4 0	4 0	4 0	3 6	5 4	9 12*	9 12	8 0
	26	Nator	4 14	4 14	8 0	5 4	5 4	9 0	4 0	4 0	6 0	4 0	4 0	7 14	9 8	9 8	8 0
	27	Dinajpur—Railway Bazar Hât.	4 8	4 8	8 6	4 13	4 13	8 11	3 13	3 13	4 12	3 3	3 3	4 12	10 0	10 0	8 0
	28	Jalpaiguri—Sadar ...	3 4	3 8	8 0	4 8	4 8	9 0	4 0	4 0	5 6	3 8	3 8	4 9	9 0	9 0	8 0

* Karkatch.

(a) Not available.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of October 1919—concld.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
Rajshahi.		**Darjeeling.**															
	29	Sadar	3 0	3 0	5 0	4 0	4 0	6 8	2 12	2 12	4 0	2 12	2 12	4 0	8 0	8 0	6 8
	30	Siliguri	4 0	3 8	9 0	5 0	4 8	9 0	3 8	3 8	5 0	3 8	3 8	5 8	8 0	8 0	8 0
		Rangpur.															
	31	Sadar	3 10	3 10	7 0	4 0	4 0	8 0	3 12	3 12	6 0	3 0	3 0	6 0	9 0	9 0	8 0
	32	Nilphamari	4 5	4 3	8 8	4 7	5 6	9 0	3 5	3 5	5 8	3 5	3 5	5 8	10 0	10 0	8 0
	33	Bogra—Sadar ...	4 6	3 2	5 8	4 15	3 12	8 4	3 9	3 6	6 0	3 9	3 6	4 6	9 12	9 12	9 5
		Pabna.															
	34	Sadar	4 14	4 12	8 10	5 8	4 12	9 0	5 4	5 4	4 0	3 0	3 0	5 0	11 8*	10 8*	8 0
	35	Sirajganj	3 15	3 12	7 8	4 4	4 0	8 8	4 0	4 8	6 0	3 8	3 12	6 0	8 0	8 0	8 0
		Malda.															
	36	Sadar	4 8	4 8	8 8	5 4	5 0	9 0	4 0	4 0	4 8	4 0	3 12	6 0	12 0*	11 0*	8 0
	37	Balia—Nawabganj ...	4 12	4 8	9 6	6 0	4 12	9 12	4 8	4 8	5 0	3 8	3 8	7 0	11 8*	11 0*	8 0
Dacca.		**Dacca.**															
	38	Sadar	4 4	3 12	8 0	5 8	5 0	9 0	4 0	4 0	3 4	4 0	4 0	5 0	8 0	9 0	8 0
	39	Munshir Hât	5 0	3 8	8 8	5 0	4 4	8 8	(n)	(n)	(n)	(n)	(n)	...	9 0	9 0	8 0
		Mymensingh.															
	40	Nasirabad	3 4	4 0	6 10	4 0	5 0	6 14	4 0	4 0	8 0	4 0	4 0	5 4	9 0	9 0	8 0
	41	Netrokona	3 10	3 10	8 0	5 0	4 15	8 8	5 0	5 0	8 8	3 3	3 10	6 8	10 0	10 0	8 0
		Faridpur.															
	42	Sadar	4 8	4 0	8 0	4 12	4 6	9 0	4 0	4 0	4 0	4 0	4 0	4 8	9 10	9 10	8 0
	43	Rajbari	4 6	4 3	8 0	4 13	4 9	8 12	4 0	3 7	4 13	3 3	3 3	4 6	10 0	9 4	8 0
		Bakarganj.															
	44	Barisal	4 0	3 9	7 10	4 3	4 0	8 6	5 4	5 4	5 0	3 4	3 4	5 0	9 4	9 4*	8 0
	45	Pirojpur	3 14	3 8	7 14	3 15	3 12	7 14	4 0	4 8	...	(a)	(a)	4 12	8 0	8 0	6 8
Chittagong.		**Tippera.**															
	46	Comilla	3 12	3 5	7 11	6 4	5 0	7 14	4 8	4 8	5 0	3 0	3 0	4 10	8 0	8 0	8 12
	47	Chandpur	3 14	3 10	8 0	5 4	5 4	9 14	3 12	3 12	5 2	3 6	3 6	7 4	9 6	9 6	9 1
		Noakhali.															
	48	Kalitara Hât	4 12	4 12	8 0	6 0	6 0	9 0	4 4	4 4	8 0	3 8	3 8	6 0	9 0	9 0	9 0
	49	Feni Hât	4 5	3 9	9 13	6 0	5 0	11 10	5 6	6 9	8 0	(n)	(n)	...	8 0	8 0	9 2
		Chittagong.															
	50	Sadar	5 0	5 0	8 0	6 8	6 8	8 8	3 12	3 12	4 0	3 4	3 0	5 0	8 8	8 8	10 0
	51	Cox's Bazar	5 12	6 0	9 0	(n)	(n)	9 0	4 0	4 0	4 8	3 4	3 4	4 8	9 0	9 8	8 0
	52	Chittagong Hill Tracts—Rangamati.	5 8	5 0	9 0	7 0	5 8	10 0	4 0	4 0	3 8	3 [illegible]	3 0	4 0	8 0	8 0	9 0

* Karkatch. (a) Not available. (n) Not reported.

J. C. Roy,
for *Director of Agriculture, Bengal.*

Dacca;
The 12th November 1919.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 15th November 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 15th November 1919.			Week ending Saturday, the 16th November 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	205	16,765	284	959	107,095	1,914
Jute	192	77,426*	839	225	83,917†	936
Firewood	58	40,575	622	108	37,150	574
Other articles	835	182,148	2,119	855	164,766	2,143
Total ...	1,290	316,914	3,864	2,147	392,928	5,567
Empty boats and rafts ...	625	...	1,286	564	...	1,672
Grand Total	1 915	316,914	5,150	2,711	392,928	7,239

		Mds.
* Weight by canal measurement	...	82 187½
† Ditto ditto	... ...	89,937½

CALCUTTA,
The 18th November 1919.

G. J. St. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 8th November 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 5 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
2nd Nov.	58·85	...	...	...	...	58·78	
3rd „	58·6	...	...	...	...	58·6	
4th „	58·6	...	...	...	...	58·55	
5th „	58·5	...	...	...	...	58·45	
6th „	58·5	...	...	...	...	58·45	
7th „	58·4	10	58·65	...	...	58·4	E. T. at 10-30, E. T. at 11-10 and E. T. at 17-15.
8th „	58·4	11	58·6	17	58·15	58·15	

Notable high and low water-levels of previous years.

Date	Year					Level	
27th August	1906	...	...	...	...	70·5	Taken at high tide.
5th September	1909	...	...	...	...	67·86	
10th August	1910	...	...	...	...	69 86	
1st „	1911	...	...	...	...	68·46	
13th „	1912	...	...	...	...	67·16	
31st „	1915	...	...	...	...	69 7	
18th „	1916	...	...	...	...	68·1	
12th „	1917	...	...	...	...	67·1	
31st „	1918	...	...	...	...	69·12	
23rd February	1907	...	...	...	...	51 06	Taken at low tide.
18th „	19[illegible]	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
6th „	1914	...	...	...	...	50·60	
22nd February	1915	...	...	...	...	50·30	
15th „	1916	..	...	...	...	50·60	
3rd March	1917	...	...	...	...	51·0	
21st February	1918	...	...	...	...	51·10	

DACCA,
The 12th November 1919.

BENODE BEHARY RAY,
for *Executive Engr., Dacca Division.*

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 8th November 1919.

Date.	Hour.	Height of surface above or below zero: *minus* sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(*a*)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(*a*)	Remarks.
1919.					
2nd November ...	8 A.M.	Zero of gauge is at mean sea level.	45·70	43·11	B. M. on College step corrected, 64·93.
3rd " ...	8 "		45·60	42·91	
4th " ...	8 "		45·50	42·81	
5th " ...	8 "		45·30	42·61	
6th " ...	8 "		45·10	42·51	
7th " ...	8 "		4 ·90	42·36	
8th " ...	8 "		44·80	42·26	

(*a*) P. W. D. datum 6·25 feet above Kidderpore old dock sill.

		Old value	According to P. W. D. datum.
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest " ...	41·70 on 21st April 1918 ...	36·89
Record ...	Highest " ...	69·25 on 26th August 1879 ...	64·44
Do. ...	Ditto " ...	69·08 on 9th September 1885 ...	64·27
Do. ...	Ditto " ...	68·30 on 25th August 1906 ...	63·47
Do. ...	Ditto " ...	68·21 on 26th August 1890 ...	63·40
Do. ...	Lowest " ...	37·63 on 25th April 1884 ...	32·82
Do. ...	Ditto " ...	38·13 on 14th-15th April 1883 ...	33·32
Do. ...	Ditto " ...	39·02 on 21st-22nd April 1897 ...	34·21
Do ...	Ditto " ...	39·28 on 6th-7th May 1908 ...	34·47

N.B.—The gauge-readings commenced from 1st August 1887.

BOALIA, S. C. BHATTACHARJI,

The 8th November 1919. for *Executive Engineer, Rajshahi Divn.*

Statement of weekly gauge-readings on the Rivers Ganges and Brahmaputra for the week ending 8th November 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
2nd November	7 A.M.	13·1	13·1	14·2	Zero is placed at mean sea-level. "The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât. Its reduced level is 22·41.
3rd " ...	7 "	12·7	12·7	14·0	
4th " ...	7 "	12·6	12·6	13·8	
5th " ...	7 "	12·5	12·5	13·6	
6th " ...	7 "	12·2	12·2	13·5	
7th " ...	7 "	15·9	15·9	13·4	
8th " ...	7 "	15·7	15·7	13·2	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest " ...	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest " ...	25·75 on 28th August 1910.
Record (average flood in Brahmaputra and Ganges) ...	Ditto " ...	25·74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto " ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto " ...	25·66 on 31st July 1900
Do.	Lowest " ...	1·0 on 8th February 1914.
Do.	Ditto " ...	2·42 on 13th March 1908.
Do.	Ditto " ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto " ...	3·16 on 9th to 11th March 1885.
Do	Ditto " ...	8·16 on 16th, 17th and 29th to 31st March 1901.

FARIDPUR, R. K. GHOSE,

The 8th November 1919. for *Subdivisional Officer, P. W. D., Faridpur.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 19th November 1919.

The Calcutta Gazette

WEDNESDAY, NOVEMBER 26, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

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CONTENTS.

RESOLUTION ON THE ADMINISTRATION REPORT ON THE HOWRAH BRIDGE FOR THE YEAR 1918-19.

GOVERNMENT OF BENGAL.

MARINE DEPARTMENT.

CALCUTTA, THE 22ND NOVEMBER 1919.

RESOLUTION—No. 3632Marine.

READ—

The Administration Report on the Howrah Bridge for the year 1918-19.

THE year under review opened with a deficit balance of Rs. 4,02,944 on revenue account.

2. The income of the Bridge during the year amounted to Rs. 3,74,648 against Rs. 3,43,284 in the previous year. The total expenditure was Rs. 2,93,863, including Rs. 4,258 expended on renewals to the Bridge

structure and repairs to the ferry [illegible] year the total expenditure was [illegible] expenditure of Rs. 1,41,[illegible] [illegible] structure and repairs to the ferry landing stage at [illegible].

As in the previous year, the [illegible] was principally due to—

(1) the receipts from the East Indian Railway [illegible], which amounted to Rs. 2,86,276 against their guaranteed minimum of Rs. 2,00,000;

(2) the contribution of Rs. 26,000 made by the Bengal-Nagpur Railway in consideration of their passenger traffic over the Bridge; and

(3) the increased earnings of the two ferry steamers.

3 The renewals to the Bridge structure and repairs to the ferry landing stage at Howrah were completed during the year, the total sums spent on these works up to 31st March 1919 being Rs. 3,59,305.

The working result of the year was a surplus of Rs. 80,785 as compared with a deficit of Rs. 83,911 in the previous year, so that the closing deficit on revenue account on the 31st March 1919 stood at Rs. 3,22,159. It is anticipated that the present large debit balance will be gradually extinguished from future surpluses.

4. The number of vessels that passed through the Bridge during the year and the preceding four years is given below :—

	1918-19	1917-18	1916-17	1915-16	1914-15
Sea-going vessels	21	60	61	80	75
Inland steamers and flats	2,590	2,345	2,806	2,704	2,422
Steam-tugs and steam-launches ...	914	773	886	897	805
Port Commissioners' vessels ...	59	39	27	39	71
Government steamers and flats ...	8	7	9	9	...
Total ...	3,592	3,224	3,780	3,729	3,372

5. The total number of accidents during the year was 3[illegible] against 39 in the previous year. As the result of these one life and four boats were lost.

6. The Bridge was opened during the year on 303 occasions, viz., 51 times during the day and 252 times at night.

7. The report of Mr. Basil Mott on the type of the proposed new bridge to which reference was made in the resolution on the report for 1917-18, has been received; but as yet no final decision has been made as this Government is consulting further expert opinion on the subject.

By order of the Governor in Council,

F. A. A. COWLEY,

Secy. to the Govt. of Bengal.

[illegible] REPORTS ON WEATHER AND CROPS.

[illegible] November 1919.

Summary.—During the first part of the week light to moderate rain fell almost throughout the province. It has somewhat [illegible] the late transplanted paddy and has greatly facilitated the growth of vegetables and other spring crops. Harvesting of winter paddy and sowing of spring crops are proceeding. The average price of common rice for the province has risen by about 1·36 per cent. as compared with that of the previous week.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	1·88	5 5/16 6⅔*	5 6⅔*	*Rabi* crops are being sown. Harvesting of sugarcane and *aman* paddy continues. Water is sufficient. Prospects of standing crops are good.
	Diamond Harbour.	(n)	(n)	(n)	
	Barrackpore	1·34	4½ 6*	(n)	
	Barasat ...	2·25	4½	4½	
	Basirhat ...	Nil	5 5¾*	5¼	
2	NADIA ...	1·91	5 3/16 6⅜*	5 6¼*	Recent rains have facilitated the sowing of *rabi* crops. Condition of standing crops has improved. Harvesting of *aman* paddy continues.
	Kushtia ...	0·53	5	5 7*	
	Meherpur ...	0·91	5½ 5 5/16*	5½ 5 4/16*	
	Chuadanga ...	1·22	5¾ 6*	5¾ 6*	
	Ranaghat ...	1·50	4¾	4¾ 6*	
3	MURSHIDABAD	0·68	4½ to 4¾†	5†	Prospects of standing crops are good. Recent rain has benefited the *rabi* crops and *aman* paddy. Burma rice is not available. Sowing of *rabi* crops continues. Fodder is sufficient. No large import or export of rice.
	Lalbagh ...	0·68	5¼†	5¼†	
	Jangipur ...	0·66	5¼†	5½†	
	Kandi ...	0·58	4⅞†	5½†	
4	JESSORE ...	2·12	6 6*	6 6*	Recent rain has benefited the standing crops, especially *rabi*. Sowing of *rabi* crops continues. No large import or export of rice. Fodder is sufficient.
	Jhenidah ...	1·09	5	5	
	Magura ...	1·12	5	5½	
	Narail ...	2·04	6⅛ 6⅛*	6⅛ 6⅛*	
	Bangaon ...	1·65	6	6	
5	KHULNA ...	2·62	5 5¼*	4⅞ 6½*	Weather was foggy and rainy during the first part of the week, but is clear now. Effects are favourable to *rabi* crops, but slight damage has been done to winter rice. Cattle-disease is reported from Paikgacha thana and from Satkhira subdivision. Harvesting of early *aman* is in progress. Fodder and water are insufficient in Satkhira subdivision.
	Satkhira ...	(n)	(n)	5 5 9/16*	
	Bagerhat ...	4·99	5¼ 5 5/16*	5¼ 5⅝*	

* Burma rice. † Coarse rice. (n) Not reported.

Serial No.	District and subdivision.	[illegible]	[illegible] — [illegible]	[illegible] — [illegible]	[illegible]
1	2	3	4	5	[illegible]
		Inches			
6	BURDWAN ...	0·85	5	5	Weather cold. Rainfall has slightly benefited *aman* paddy and helped the sowing of potatoes and other *rabi* crops. Sugarcane and vegetable are doing well. Cattle-disease is reported from Ketugram thana.
	Asansol ...	0·27	6	$5\frac{1}{2}$	
	Katwâ ...	1.14	$5\frac{1}{8}$	5	
	Kalna ...	0·90	$4\frac{9}{16}$	$4\frac{1}{2}$	
7	BIRBHUM ...	0·30	6	6	Weather cloudy. *Aman* paddy is being harvested and grain is being sown. Prospects of standing crops are fair. Burma rice is not available. Cattle-disease is reported from Moureswar thana.
	Rampurhat...	0·45	6	6	
8	BANKURA ...	0·45	6	$5\frac{1}{2}$	Export of rice and paddy is going on. Reaping of early *aman* paddy continues. Preparation of land for *rabi* crops has begun. Prospects of sugarcane are good.
	Vishnupur...	0·85	$6\frac{1}{4}$	$5\frac{1}{2}$	
9	MIDNAPORE	0·91	$4\frac{7}{8}$ 5† $5\frac{13}{16}$‡ $6\frac{3}{8}$*	$4\frac{11}{16}$ 5† $5\frac{3}{8}$‡ $6\frac{3}{8}$*	Weather seasonable. Prospects of winter rice are fair. Harvesting of winter rice and sowing of *rabi* crops continue. Fodder is sufficient.
	Ghatal ...	0·55	$4\frac{13}{16}$ $5\frac{1}{16}$† $6\frac{1}{4}$‡	5 $5\frac{3}{4}$†	
	Tamluk ...	2·34	$4\frac{9}{16}$ $5\frac{5}{16}$† $5\frac{4}{7}$*	$4\frac{9}{16}$ $5\frac{5}{16}$† $5\frac{4}{7}$*	
	Contai ..	2·98	4 $4\frac{1}{2}$† $5\frac{1}{4}$*	$4\frac{3}{4}$ 5† $5\frac{1}{4}$*	
10	HOOGHLY ...	1·84	$4\frac{3}{4}$ $5\frac{5}{16}$ to $6\frac{1}{8}$*	$4\frac{7}{16}$ $5\frac{5}{16}$ to $6\frac{1}{8}$*	Price of rice has fallen slightly. Recent rain has slightly benefited the paddy. Fodder is sufficient.
	Serampore ...	0·93	$5\frac{1}{4}$	5 6*	
	Arambagh ...	0·63	$6\frac{1}{4}$	5	
11	HOWRAH ...	1·66	$4\frac{1}{4}$ $6\frac{2}{5}$*	$4\frac{1}{5}$ $6\frac{1}{4}$*	Condition of sugarcane is fair. Slight damage to standing paddy is reported from Ulubaria subdivision. Fodder is sufficient.
	Ulubaria ..	1·80	$4\frac{1}{8}$ $6\frac{4}{13}$*	$4\frac{3}{8}$ $6\frac{2}{11}$*	
12	RAJSHAHI (RAMPUR-BOALIA).	0·46	$4\frac{1}{4}$ $5\frac{3}{4}$*	$4\frac{3}{4}$ $5\frac{3}{4}$*	Prospects of standing crops are favourable. Sowing of *rabi* crops continues. Fodder is sufficient.
	Naogaon ...	0·16	$4\frac{3}{8}$ $5\frac{1}{2}$*	$4\frac{3}{8}$ $5\frac{1}{8}$*	
	Nator ...	0·71	$4\frac{5}{8}$ $5\frac{5}{8}$*	$4\frac{7}{8}$ $4\frac{5}{8}$*	
13	DINAJPUR ...	Nil	$4\frac{1}{2}$ 6*	$5\frac{1}{8}$	Weather seasonable. Prospects of standing crops are fair.
	Thakurgaon	Nil	$4\frac{1}{2}$	5	
	Balurghat ...	0·15	$3\frac{1}{2}$ $5\frac{11}{16}$*	5	
14	JALPAIGURI...	Nil	$4\frac{1}{2}$ 6*	4 6*	Prospects of standing crops are fair. Fodder and water are sufficient.
	Alipur ...	Nil	4 6*	4 6*	

*Burma rice. † Coarse rice. ‡*Aus* rice.

Serial No.	District and subdivision.	Rainfall.	Prices of common rice, in seers per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
15	DARJEELING	Nil	$4\frac{1}{4}$ $5\frac{1}{2}$*	$4\frac{1}{4}$ $5\frac{7}{16}$*	Winter paddy, millet, cardamom and *marua* are being harvested. Stock of common and Burma rice in Sadar is sufficient. Fodder and water are sufficient. Cattle disease is reported from some places.
	Kurseong ...	Nil	$5\frac{1}{2}$ $5\frac{3}{4}$*	5 $5\frac{3}{4}$*	
	Siliguri ...	Nil	5 6*	5 6*	
	Kalimpong...	Nil	$5\frac{1}{4}$ $5\frac{1}{2}$*	$5\frac{1}{4}$ $5\frac{1}{2}$*	
16	RANGPUR ...	0·04	$4\frac{1}{2}$	$4\frac{1}{3}$ $5\frac{1}{2}$*	Weather cloudy. Sowing of *rabi* crops is in progress. Harvesting of winter paddy has commenced in some places. Price of rice is stationary except in Nilphamari subdivision where rice is due to insufficient supply. Burma rice sells at Saidpur 8 seers per rupee. Fodder and water are sufficient.
	Nilphamari	Nil	$3\frac{1}{2}$ $4\frac{9}{16}$*	$4\frac{1}{2}$ $5\frac{5}{8}$*	
	Kurigram ...	Nil	4	4 6*	
	Gaibandha ...	0·40	$4\frac{1}{2}$ $5\frac{5}{8}$*	$4\frac{1}{2}$ $5\frac{5}{8}$*	
17	BOGRA ...	0·48	$4\frac{7}{8}$ $5\frac{5}{8}$†	$4\frac{1}{2}$ $5\frac{7}{16}$ to $5\frac{13}{16}$*	Recent rain has done good to standing crops. Prospects are fair. Sowing of *rabi* crops continues.
18	PABNA ...	0·75	$4\frac{3}{4}$ 6*	$4\frac{7}{8}$ 6*	Condition of standing crops is good. Fodder is sufficient.
	Sirajganj ...	(*n*)	(*n*)	$4\frac{1}{2}$ 6*	
19	MALDA ...	0·37	5 $6\frac{1}{2}$*	5 $6\frac{1}{2}$*	Weather seasonable. Sowing of *rabi* crops approaching completion. Cattle-disease is reported from Bamongola thana. Fodder and water are sufficient.
20	COOCH BEHAR	0·31	5	$5\frac{1}{4}$	Weather seasonable Washing of jute is finished. Harvesting of *haimantic* paddy has commenced in places. Fodder and water are sufficient. Burma rice is not available.
21	DACCA ...	1·47	$4\frac{1}{2}$ 6*	5 6*	Weather rainy and favourable for harvesting of early *aman* paddy and for sowing of *rabi* crops. Prospects of standing crops are satisfactory. Fodder and water are sufficient.
	Manikganj ...	1·24	$1\frac{1}{2}$ $5\frac{1}{2}$*	$4\frac{1}{4}$ $5\frac{1}{2}$*	
	Narayanganj	1·82	$4\frac{1}{4}$ $5\frac{1}{2}$*	$4\frac{1}{4}$ $5\frac{1}{2}$*	
	Munshiganj (*a*)	1·66	$4\frac{1}{2}$ 6*	5 6*	
22	MYMENSINGH	0·86	4 $5\frac{3}{4}$*	$3\frac{1}{2}$ $5\frac{3}{4}$*	Sowing of *rabi* crops and harvesting of broadcast *aman* are going on Prospects of crops are fair. Fodder and water are sufficient. Cattle-disease is reported from Bhaluka and Trisal thanas and three cases from Netrakona subdivision.
	Jamalpur ..	0·38	$3\frac{1}{2}$ $6\frac{1}{4}$*	$3\frac{1}{2}$ $6\frac{1}{2}$*	
	Tangail ...	Nil	$3\frac{13}{16}$ $5\frac{5}{16}$*	$4\frac{1}{8}$ $5\frac{1}{8}$*	
	Netrakona ...	0·95	$4\frac{1}{2}$ $6\frac{3}{8}$*	$4\frac{3}{8}$ $6\frac{1}{4}$*	
	Kishorganj...	2·19	$4\frac{1}{4}$ $5\frac{1}{2}$*	$4\frac{1}{4}$ 6*	

(*n*) Not reported * Burma rice † New

(*a*) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted To give information regarding the northern part of the district, rainfall figures for Kapasia thana are reported here

Serial No.	Districts and subdivisions	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	1·40	4½ 6¼*	4⅛ 6¼*	Effects of rain are favourable to *rabi* crops and deep water paddy (late variety). Harvesting of *aman* paddy continues. Prospects are fair. Fodder is sufficient
	Goalundo ...	1·01	5¼ 6*	$5\frac{1}{16}$ 6*	
	Madaripur ...	2·00	4 $5\frac{9}{11}$*	4½ $5\frac{9}{16}$*	
	Gopalganj(*a*)	2·89	5 6*	5¾ 5½*	
24	BAKARGANJ (BARISAL).	2·93	3½ 6*	3⅞ 6*	Rain and high wind of 15th and 16th instant did somewhat damage to standing crops Fodder is sufficient.
	Pirojpur ...	3·67	3⅞ 6*	3¾ 6*	
	Patuakhali ...	3·80	4 5‡ 6*	4 5‡ 6*	
	Dakshin Shabazpur (Bhola)	2·71	3¼ 4¼‡	4⅜ 4⅝‡	
25	CHITTAGONG	5·37	6† 6½*	6† 6½*	Cultivation of *rabi* crops and harvesting of *aman* paddy are in progress. Prospects of standing crops are fair. *Panga* salt is selling at 8 and 9 seers per rupee both at Satlar and Cox's Bazar, respectively. Fodder is sufficient
	Cox's Bazar	6·17	6† 6*	5½† 6*	
26	TIPPERA (COMILLA)	0·48	5¼ 6¼*	6¾ 6¼*	Prospects of standing crops are hopeful Harvesting of *aman* paddy continues. Sowing of *rabi* crops is going on.
	Brahmanbaria	1·69	6⅔ 6⅖*	[illegible] 6⅔*	
	Chandpur ..	2·51	6⅖ 6⅜*	[illegible] [illegible]*	
27	NOAKHALI ...	2·63	5	6	Weather fair. Rain has improved the condition of winter paddy. Fodder is sufficient
	Feni ...	2·12	6⅛	6⅜	
28	CHITTAGONG HILL TRACTS.	4·41	4⅝ 5½† 4½*	5 6½† 5*	Prospects of *aman* paddy are fair. Harvesting of cotton crop and cultivation for *rabi* crops continue. Fodder is sufficient.

(*a*) The rainfall at Haridaspur, which is very near to Gopalganj, is shown here
* Burma rice | † Local rice | ‡ Aus rice

R. S. FINLOW,
Director of Agriculture, Bengal

DACCA, *the 24th November 1919.*

List of prices of articles of food in Calcutta for the week ending Saturday, the 22nd November 1919.

Name of article.	Wholesale price per maund. From—			To—			Retail price per seer. From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	8	8	0	9	8	0	0	3	6	0	4	6
„ medium ...	10	0	0	...			0	3	9	0	5	0
Patnai, coarse ...	7	12	0	8	14	0	0	3	3	0	3	6
„ medium ...	9	0	0	10	4	0	0	3	9	0	4	0
Nagra, coarse ...	8	0	0	8	15	0	0	3	3	0	3	6
„ medium	9	0	0	10	8	0	0	3	9	0	4	0
Dudhkalma ...	9	0	0	9	4	0	0	3	9	0	4	0
Rangoon Boiled ...	......			......			0	2	6	......		
Kajla	7	8	0	7	14	0	......			......		
Wheat, Dudhia	7	12	0	8	0	0	......			......		
„ Gangajali	......			......			......			......		
„ Jamali	7	0	0	7	1	0	......			......		
Gram, Patnai (whole) ...	8	0	0	8	4	0	0	3	6	0	4	0
„ dal	9	0	0	9	8	0	0	1	0	0	4	6
Mung „ (Hari) ...	11	0	0	12	0	0	0	6	0	0	8	0
„ „ (Krishna) ...	10	4	0	11	0	0	0	5	0	0	6	0
Arhar „	10	8	0	12	0	0	0	4	0	0	5	0
Masur „ (split)	7	14	0	8	12	0	0	3	6	0	4	0
„ „ (Khanri)... ...	11	8	0	12	4	0	0	5	0	0	6	0
Kalai „	8	8	0	9	8	0	0	4	0	0	6	0
Salt	3	3	0	3	6	0	0	1	6	0	1	9
Sugar (Brown Java) ...	21	12	0	......			0	9	0	0	10	0
Gur, Bheli	9	10	0	......			0	4	6	......		
„ Bhursut	11	4	0	11	8	0	0	7	0	......		
Milk	10	0	0	12	0	0	0	3	0	0	5	0
Mustard oil	38	8	0	39	0	0	1	2	0	......		
Flour (country)	9	12	0	10	6	0	0	4	0	0	5	0
Atta, No. 3	7	6	0									
„ „ 2½	7	14	0	......			0	3	3	0	4	6
„ „ B	10	8	0									
Suji	9	15	0	10	12	0	0	4	6	(	5	0
Ghee (Bhadwa, Mat..., etc.) ...	95	0	0	96	0	0	2	8	0	......		
„ (Patiram, Khurja, Ruto, Etwa, better kind, etc.)	90	0	0	91	0	0	2	6	0	......		
„ (Lalli, Etwa, Sagar, etc.)...	81	0	0	82	0	0	2	4	0	......		
Maize	5	0	0	5	12	0	......			......		
Potato	6	0	0	7	0	0	0	3	6	0	6	0
Patal	8	0	0	9	0	0	0	6	0	......		
Brinjal	2	8	0	2	12	0	0	2	0	0	3	0
Onion	3	12	0	4	4	0	0	1	6	0	2	0
Fish, Rahu	20	0	0	25	0	0	0	10	0	0	12	0
Mutton (2nd class)	......			......			0	8	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of prices of the following markets:—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.
Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar, Taltolla Bazar.

S. N. GHOSH,
for *President, Advisory Food Committee.*

CALCUTTA, *the 24th November 1919.*

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PRESIDENCY.	24-Parganas	Saugor Island	...	...	...	0·03	0·42	...	...	...	...	0·05	0·91	...	...	...	...	...	...	...	...	...
		Diamond Harbour.	0·13	...	..	...	0·81	...	0·35	0·29	0·08	...	...	...	0·60	...	...	...	...	...	...	...
		Budge-Budge	...	..	...	0·05	0·07	...	...	...	0·20	...	...	0·26	...	0·01	...	...	...	...	...	...
		Canning Town	...	...	...	...	...	...	...	0·35	...	0·10	...	0·10	0·40	...	...	...	...	...	...	...
		Alipore	...	...	...	...	0·05	0·08	0·14	...	0·09	...	0·04	0·03	0·02	...	...	...	...	...	...	...
		Barrackpore	...	...	...	...	...	0·15	...	...	...	0·02	...	0·34	0·7[illegible]	0·18	...	...	...	...	...	...
		Dum Dum	0·15	...	...	1·45	0·16	0·12	...	0·49	0·05	0·41	0·05	0·21	...	0·[illegible]	...	...	...	...	...	...
		Barasat	...	...	...	...	1·10	..	...	0·18	...	...	0·35	...	..	...	...	...	...	...	...	...
		Basirhat	...	...	...	0·52	0·36	...	...	...	...	...	...	...	0·28	...	...	...	...	...	...	...
	Nadia	Ranaghat	...	..	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...
		Krishnagar	...	..	...	0·20	...	...	...	...	...	...	0·97	1·16	..	.	...	...	...	...	...	...
		Chuadanga	...	..	...	0·21	0·10	0·79	0·11	...	...	...	...	0·31	0·14	...	...	...	...	...	...	...
		Meherpur	..	...	0·62	...	...	...	...	...	...	...	2·50	...	...	..	...	...	...	...	...	...
		Kushtia	...	.	...	0·23	...	0·06	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...
		Haringhata	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	.	...	...	...	...	...	...
	Murshidabad.	Kandi	...	..	0·09	0·86	...	...	...	...	.	...	0·06	...	...	...	...	...	...	...	...	...
		Berhampore	...	...	...	...	0·18	0·31	...	...	..	1·15	1·90	...	...	...	...	...	.	...	...	...
		Lalbagh	...	...	...	...	0·10	...	...	...	...	0·08	0·60	...	...	..	...	...	...	...	...	...
		Azimganj	...	...	0·22	0·01	0·12	...	...	0·12	...	0·23	...	...	...	...	...	...	...	...	...	...
		Jangipur	0·29	.	0·04	0·18	0·19	...	...	..	0·30	...	0·24	...	...	...	...	...	...	...	..	...
		Lalgola	...	...	0·36	0·12	0·23	...	...	...	...	0·23	...	...	...	...	...	...	...	...	...	...
		Akriganj	0·65	...	1·20	2·27	2·24	0·20	...	...	..	...	0·[illegible]	...	...	...	...	...	...	...	...	..
		Patkabari	..	...	...	...	0·30	...	...	..	...	...	1·18	...	...	...	...	...	...	...	...	...
		Dumkal	0·20	...	...	0·86	0·25	1·12	...	..	...	...	0·40	...	...	...	...	..	...	...	...	...
		Kallyanganj	..	...	..	0·07	...	...	...	...	...	1·95	0·54	...	...	...	...	...	..	.	...	...
	Jessore	Narail	0·10	0·10	...	...	.	0·70	...	...	.	...	0·05	0·18	...	...	..	..	...	...	...	...
		Jessore	...	...	...	...	1·10	0·10	...	...	..	...	...	...	...	...	...	...	.	...	...	...
		Jhenida	...	...	1·42	0·07	..	0·20	...	0·08	.	...	0·30	0·91	...	...	...	...	...	...	...	...
		Magura	...	...	...	0·20	0·25	..	...	...	...	...	...	0·30	...	...	..	...	...	...	...	...
		Bongaon	0·82	...		...	0·23	0·10	...	...	0·23	0·25	0·12	...	0·30	..	...	...	...	...	...	...
	Khulna	Satkhira	..	..	...	1·25	0·30	0·30	0·25	0·12	...	...	.	...	..	...	.	...	...	...	...	...
		Bagerhat	0·07	...	...	...	...	...	...	...	2·06	...	...	...	...	...	...	...	...	...	...	...
		Khulna	...	.	..	0·05	.	0·07	0·03	0·11	0·15	...	...	...	0·45	...	...	...	...	..	...	...
		Kaliganj	...	0·02	0·03	0·45		0·05	0·10	...	..	0·40	0·05	0·20	...	...	...	...	...	...	...	...
		Nakipur*																				
		Dumuria	..	0·08	1·74	...	...	...	...	..	.	...	...	...	...	...		...	...	.	...	...
		Rampal	0·18	0·25	0·21	0·15	0·17	0·26	0·12	0·16	0·26	0·22	0·28	0·18	...	..	...	..	...	...	...	...
		Kalaroa	0·05	...	...	0·56	0·21	1·23	0·43	0·21	...	0·45	...	...	...	...	...	...	...	...	...	...
		Paikgachha	0·05	0·07	...	...	0·94	0·04	0·20	...	...	0·65	0·18	0·54	...	...	...	...	...	...	...	...
		Mollahat	0·32	...	...	..	...	...	...		...	...		...	...	0·15	0·27	...	...	...	...	...
		Morrelganj	..	...	0·49	...	...	...	0·35	0·20	0·15	0·25	0·02	...	...	0·10	...	..	...	...	...	...
		Tala	...	0·34	4·01	0·64	0·80	0·40	0·30	..	...	1·06	0·20	...	...	..	...	...	.	...	...	...
BURDWAN.	Burdwan	Kalna	...	...	...	..	...	...	...	..	0·40	0·60	0·25	...	[illegible]	...	...	...	...	...	...	...
		Burdwan	0·04	...	...	..	0·33	...	...	...	...	...	1·07	...	...	...	...	...	...	...	...	...
		Katwa	...	...		...	...		.	...	.	...	1·71	...	...	...	...	..	...	...	...	...
		Asansol	.	0·20	...	0·16	...	...	...	...	...	0·98	0·56	...	...	...	...	...	...	..	...	...
		Mankar	...	...	...	..	0·75		...	[illegible]	..	...	1·14	...	...	...	...	...	...	...	...	...
		Mangalkot*																				
		Royna	...	..	...	0·09	...	...	...	...	...	0·03	...	...	...		...	...	...	...	...	...
		Monteswar*																				
	Birbhum	Suri	...	...	...	...	...	...	.	.		..	0·90	0·50	...	...	...	...	...	...	...	...
		Hetampur	..	...	.	...	0·37	...	...	...	...	..	1·49	...	...	...	...	...	...	...	...	...
		Rampurhat	1·03	...	...	1·15	...		0·10	...	...	...	...	..	...	...	...	...	...	...	...	...
		Bolpur	...	0·08	...	..	...	...	...	.	...	...	...	...	...	...	...	...	...	...	...	...
		Murarai	0·02	...	0·75	...	...	0·02	..	...	2·25	2·25	...	...	...	...	...	...	...	...	...	...
		Labpur	...	...	...	..	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	Bankura	...	0·22	—	0·86	0·02	...	..	...	...	0·04	0·30	...	...	...	...	...	...	...	...	...
		Vishnupur	...	...	...	2·72	0·40	...	0·03	..	..	...	0·08	.	...	...	...	...	...	...	...	...
		Mallara	0·22	...	..	0·20	0·35	0·01	...	...	..	0·06	0·03	0·02	...	...	...	.	..	...	...	...
		Khatra	...	...	0·18	0·11	0·35	...	...	...	...	0·02	0·05	0·33	...	...	...	...	...	...	...	...
		Indas	...	...	...	0·14	0·60	...	...	1·34	..	...	0·80	...	...	...	...	...	...	...	...	...
		Kotalpur	...	...	0·58	0·04	..	1·27	...	...	...	...	0·72	...	...	...	...	...	...	...	...	...
		Onda*																				
		Gangajalghati	0·13	...	0·02	0·04	...	...	...	...	...	...	0·18	0·21	...		...	..	...	...	...	...
		Raipur	..	0·82	0·18	1·50	...	...	...	...	..	...	1·20	0·04	...	...	...	...	...	...	...	...
		Sonamukhi	...	...	...	..	0·31	...	.	...	...	...	0·12	...	...	...	...	...	...	...	...	...
		Taldangra*																				
		Saranga	...	0·63	...	0·80	...	...	...	...	...	...	0·25	[illegible]	0·02	...	...	...	...	...	...	...
		Indpur	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...		...	...		...
		Arhra	0·11	0·49	1·77	...	...	...	...	...	...	0·03	0·08	...	...	...	...	...	...	...	...	...
		Barjora*																				
		Simlapal	...	...	0·50	0·23	...	0·27	...	...	...	...	0·05	0·14	...	...	...	...	...	...	...	...
		Mejia	...	...	...	0·14	...	...	...	..	...	...	0·25	...	0·02	...	...	...	...	...	...	...
		Siromonipur	...	...	1·25	0·15	...		...	...	...	...	0·35	...	...	...	...	...	...	...	...	...
		Palasdanga	...	...	...	...	1·00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chatna*																				
		Ranibandh	...	...	...	0·19	0·85	...	...	...	...	...	0·27	0·94	...	...	...	...	...	...	...	...
		Saltora	...	...	...	1·00	...	...	...	...	...	1·12	0·92	..	...	...	...	...	...	...	...	...
		Joyrampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ambikanagar	...	0·90	0·60	0·30	0·50	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...

* Return not received.

BENGAL FOR THE MONTH OF OCTOBER 1919.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st October 1919.	Normal rainfall from 1st to 31st October.	Station.	District.	Division.
...	...	...	0·02	0·04	...	...	...	...	...	...	2	7·8	1·47	8·31	0·91	1·47	8·31	Saugor Island	24-Parganas	Presidency.
...	...	...	1·43	...	...	...	...	...	...	...	6	5·5	3·80	4·71	1·43	3·80	4·71	Diamond Harbour.		
...	...	...	...	...	...	...	...	...	...	...	2	5·7	0·59	3·77	0·28	0·59	3·77	Budge-Budge.		
...	...	...	...	...	...	...	...	...	...	...	4	5·7	0·95	4·61	0·40	0·95	4·61	Canning Town.		
...	...	...	...	0·01	...	...	...	...	...	...	1	5·7	0·46	3·83	0·14	0·46	3·83	Alipore.		
...	...	...	...	0·10	...	...	...	...	...	...	5	5·2	1·53	3·67	0·74	1·53	3·67	Barrackpore.		
...	...	...	...	...	...	...	...	...	...	...	7	5·1	3·18	4·22	1·43	3·18	4·22	Dum-Dum.		
...	...	...	...	...	...	...	...	...	...	...	3	5·3	1·63	4·22	1·10	1·63	4·22	Barasat.		
...	...	...	...	0·29	...	...	...	...	...	...	4	5·4	1·45	4·41	0·52	1·45	4·41	Basirhat.		
...	...	...	...	...	0·10	...	...	...	...	...	2	4·6	0·30	3·33	0·20	0·30	3·33	Ranaghat	Nadia	
...	...	...	...	...	...	...	...	...	...	...	3	4·9	2·42	4·10	1·16	2·42	4·10	Krishnagar.		
...	...	...	...	0·05	...	...	...	...	...	...	6	4·8	1·74	4·19	0·79	1·74	4·19	Chuadanga.		
...	...	...	...	0·15	...	...	...	...	...	...	3	4·5	3·17	3·74	2·50	3·17	3·74	Meherpore.		
...	...	...	...	0·17	...	...	...	...	...	...	2	5·1	0·17	4·12	0·23	0·47	4·19	Kushtia.		
...	...	...	...	...	...	...	...	...	...	...	Nil	4·3	Nil	2·51	Nil	Nil	2·51	Haringhata.		
...	...	...	...	1·71	...	...	...	...	...	...	2	4·5	2·72	3·69	1·71	2·72	3·69	Kandi	Murshidabad.	
...	...	...	...	0·40	...	...	...	...	...	...	5	4·6	3·94	3·59	1·90	3·94	3·59	Berhampore.		
...	...	...	...	0·05	...	...	...	...	...	...	2	4·6	0·83	4·15	0·60	0·83	4·15	Lalbagh.		
...	...	...	0·06	...	...	...	...	...	...	...	4	4·6	0·76	3·85	0·23	0·76	3·85	Azimganj.		
...	...	...	...	0·17	...	...	...	...	...	...	6	3·9	1·41	3·38	0·30	1·41	3·38	Jangipur.		
...	...	...	0·15	...	...	...	...	...	...	...	4	3·9	1·29	3·82	0·56	1·29	3·82	Lalgola.		
...	...	...	...	0·06	...	...	...	...	...	...	6	4·0	7·31	3·15	2·27	7·31	3·15	Akriganj.		
...	...	0·22	...	...	...	...	...	...	...	...	3	3·5	1·70	2·51	1·18	1·70	2·51	Pachkabari.		
...	...	...	...	0·35	...	...	...	...	...	...	6	3·7	3·18	2·96	1·12	3·18	2·96	Dumkal.		
...	...	...	...	...	0·15	...	...	...	...	...	3	3·7	2·71	3·50	1·95	2·71	3·50	Kaliyanganj.		
...	...	...	...	0·25	...	...	...	...	...	...	5	5·4	1·38	4·27	0·70	1·38	4·27	Narail	Jessore	
...	...	...	...	0·80	...	...	...	...	...	...	3	5·6	2·00	4·71	1·10	2·00	4·71	Jessore.		
...	...	...	0·53	...	...	...	...	...	...	...	5	5·4	3·51	4·25	1·12	3·51	4·25	Jhenida.		
...	...	...	...	1·05	...	...	...	...	...	...	4	4·9	1·80	3·90	1·05	1·80	3·90	Magura.		
...	...	...	...	0·05	...	...	...	...	...	...	7	5·5	2·19	4·46	0·82	2·17	4·46	Bongaon.		
...	...	...	...	0·21	...	...	...	...	...	...	6	5·7	2·43	4·56	1·25	2·43	4·56	Satkhira	Khulna	
...	...	...	...	...	0·16	...	...	...	...	...	2	5·4	2·29	4·82	2·06	2·29	4·82	Bagerhat.		
...	...	...	...	...	0·53	...	...	...	...	...	4	5·9	1·39	4·45	0·53	1·39	4·45	Khulna.		
...	...	...	0·50	...	...	...	...	...	...	...	5	5·7	1·80	6·70	0·50	1·80	6·70	Kaliganj.		
												5·1		4·90			4·90	Nakipur.		
...	...	...	...	...	...	...	...	...	...	...	1	5·4	1·82	4·15	1·74	1·82	4·15	Dumuria.		
...	...	...	...	0·55	...	...	...	...	...	...	13	5·7	2·98	4·70	0·55	2·98	4·70	Rampal.		
...	...	...	...	...	...	...	...	...	...	...	6	6·4	3·14	5·02	1·23	3·14	5·02	Kalaroa.		
...	...	...	...	0·54	...	...	...	...	...	...	6	6·2	3·21	5·36	0·90	3·21	5·36	Paikgacha.		
...	...	...	...	1·52	...	...	...	...	...	...	4	6·1	2·26	5·52	1·52	2·26	5·52	Mollahat.		
...	...	...	...	0·45	0·20	...	...	...	...	...	8	6·4	2·31	5·52	0·49	2·21	5·52	Morelganj.		
...	...	...	...	0·12	...	...	...	...	...	...	8	5·7	7·57	4·58	1·01	7·57	4·58	Tala.		
...	...	...	...	...	...	...	...	...	...	...	3	4·6	1·25	3·62	0·60	1·25	3·62	Kalna	Burdwan	Burdwan.
...	...	...	...	0·30	...	...	...	...	...	...	3	4·0	1·74	3·25	1·07	1·74	3·25	Burdwan.		
...	...	...	...	1·07	...	...	...	...	...	...	2	4·5	2·78	3·66	1·71	2·78	3·66	Katwa.		
...	...	...	...	1·50	...	...	...	...	...	...	5	3·7	3·40	2·65	1·50	3·40	2·65	Assansol.		
...	...	...	...	0·73	...	...	...	...	...	...	3	3·4	2·31	2·37	1·14	2·81	2·37	Mankar.		
												6·5		5·31			5·31	Mangalkot.		
...	...	...	...	...	...	...	...	...	...	...	Nil	(n)	0·12	(n)	0·09	0·12	(n)	Royna.		
												(n)		(n)			(n)	Monteswar.		
...	...	...	...	1·00	...	...	...	...	...	...	3	4·4	2·40	3·28	1·00	2·40	3·28	Suri	Birbhum	
...	...	...	...	1·37	...	...	...	...	...	...	3	3·8	3·23	2·89	1·49	3·23	2·89	Hetampur.		
...	...	...	0·40	...	...	...	...	...	...	...	4	4·3	2·68	3·59	1·15	2·68	3·59	Rampurhat.		
...	...	...	0·70	...	...	...	...	...	...	...	1	3·6	0·73	2·63	0·70	0·73	2·63	Bolpur.		
...	...	...	...	...	...	...	...	...	...	...	3	3·4	5·32	3·12	3·28	5·32	3·12	Murarai.		
...	...	...	2·10	...	...	...	...	...	...	...	1	4·1	2·10	3·65	2·10	2·10	3·65	Labpur.		
...	...	...	...	...	...	...	...	...	...	...	3	4·5	1·44	3·21	0·83	1·44	3·21	Bankura	Bankura	
...	...	...	...	...	...	...	...	...	...	...	2	4·3	3·23	2·71	2·72	3·23	2·71	Vishnupur.		
...	...	...	...	...	...	...	...	...	...	...	3	4·1	0·89	2·70	0·35	0·89	2·70	Mallara.		
...	...	...	...	...	...	...	...	...	...	...	4	3·9	1·24	3·15	0·55	1·24	3·15	Khatra.		
...	...	...	...	...	...	...	...	...	...	...	4	3·5	2·97	2·48	1·34	2·97	2·48	Indas.		
...	...	...	...	...	...	...	...	...	...	...	3	3·3	2·61	2·85	1·27	2·61	2·85	Kotalpur.		
...	...	...	...	...	...	...	...	...	...	...		3·6		2·33			2·33	Onda.		
											3	3·1	0·53	2·26	0·21	0·53	2·26	Gangajalghati.		
...	...	...	...	0·08	...	...	...	...	...	...	5	4·3	3·89	3·33	1·50	3·89	3·33	Raipur.		
...	...	0·12	...	0·01	...	...	...	...	...	...	2	3·5	0·44	2·59	0·31	0·44	2·59	Sonamukhi.		
												(n)		(n)			(n)	Taldangra.		
...	...	...	...	1·45	...	...	...	...	...	...	4	(n)	3·15	(n)	1·45	3·15	(n)	Saranga.		
...	...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil	Nil	(n)	Indpur.		
...	...	...	...	...	...	...	...	...	...	...	3	(n)	2·48	(n)	1·77	2·84	(n)	Arhra.		
												(n)		(n)			(n)	Barjora.		
...	...	...	...	0·33	...	...	...	...	...	...	5	(n)	1·32	(n)	0·50	1·32	(n)	Simlapal.		
...	...	...	...	0·31	...	...	...	...	...	...	3	(n)	·72	(n)	·31	·12	(n)	Mejia.		
...	...	...	0·15	...	...	...	...	...	...	...	4	(n)	1·90	(n)	1·25	1·90	(n)	Siromonipur.		
...	...	...	0·15	1·30	...	...	...	...	...	...	3	(n)	2·45	(n)	1·30	2·45	(n)	Palasdanga.		
												(n)		(n)			(n)	Chatna.		
...	...	...	...	...	...	...	...	...	...	...	4	(n)	2·25	(n)	0·94	2·25	(n)	Ranibandh.		
...	...	...	...	...	...	...	...	...	...	...	3	(n)	3·04	(n)	0·12	3·04	(n)	Saltora.		
...	...	...	...	...	...	...	...	...	...	...	Nil	(n)	Nil	(n)	Nil	Nil	(n)	Joypur.		
...	...	...	...	...	...	...	...	...	...	...	4	(n)	2·30	(n)	0·90	2·30	(n)	Ambikanagar.		

(n) Not ascertained.

DAILY RAINFALL RECORDED IN

DIVISION.	DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BURDWAN—*concld.*	Midnapore	Contai ...	0·07	...	...	..	0·60	0·10	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...
		Tamluk ...	...	...	2·10	...	0·45	0·13	...	0·20	0·02	...	...	...	...	...	...	...	...	...	...	...
		Midnapore ...	...	0·37	...	0·02	0·15	0·37	...	...	...	..	0·01	0·67	...	...	...	...	...	...	...	...
		Ghatal ...	...	...	0·86	..	...	...	...	0·87	...	...	1·09	...	...	...	...	...	...	...	...	...
		Kukrahati ...	0·04	...	...	1·43	0·45	...	0·15	0·04	0·05	...	0·15	...	...	...	...	...	...	...	...	...
		Amlagura ...	...	...	...	1·18	0·45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Panskura ...	...	...	...	...	0·12	0·05	...	...	...	...	0 12	...	...	...	...	...	...	...	...	...
		Dantan ...	...	...	...	...	0·50	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...
		Chandrakona*																				
		Pachot ...	...	...	...	...	0·41	...	...	...	...	...	0·77	...	...	...	...	...	...	...	...	...
		Bhagwanpur...	[illegible]	...	...	...	...	1·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kultikri ...	...	0·90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nayabasan ...	...	...	..	0·40	2·15	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...
		Silda (*Belpahari*).	...	0·75	...	0·08	0·67	0·17	...	0·17	...	...	...	0·17	...	...	...	...	...	...	...	...
		Chandri* ...																				
		Goaltore* ...																				
		Salboni ...	0·02	...	...	0·56	0·60	...	...	0·24	...	...	...	0·66	0·11	...	...	...	...	...	...	...
		Narayangarh	...	...	...	0·96	0·45	0·39	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramnagar ...	...	...	...	...	...	...	...	...	...	...	0·83	...	...	...	...	...	...	...	...	...
		Mohanpur ...	...	0·25	0·23	0·84	0·09	...	...	...	...	0·31			[illegible]	...	...	...	...	...	...	...
		Heuria ...	0·15	...	...	0·15	1·25	...	0·15	0·05	0·20	...	...	...	...	...	...	...	...	...	...	...
		Jenka (*Khajri*)	0·40	...	0·01	...	0·36	...	0·01	0·08	...	0·09	0·21	0·12	...	...	...	...	...	...	...	...
		Nandigram ...	...	0·07	...	...	0·29	...	...	...	0·05	...	0·50	...	...	...	...	...	...	...	...	...
		Moyna ...	0·30	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pingla ...	...	...	...	...	0·30	0·10	...	0·40	...	...	..	...	...	...	...	...	...	...	...	...
		Narajole ...	...	...	...	...	...	0·04	...	1·86	...	...	...	...	...	...	...	...	...	...	...	...
	Hooghly ...	Serampore ...	...	...	...	...	...	0·15	...	...	...	...	0·03	0·31	0·09	...	...	...	...	...	...	...
		Hooghly ...	...	...	.	...	...	...	...	...	...	...	...	.	0·41	0·08	...	...	...	...	...	...
		Arambagh ...	...	...	..	0·35	..	0·05	0·07	0·32	...	...	0·10	0·02	...	...	...	...	...	...	...	...
	Howrah ...	Howrah ...	...	...	...	0·10	0·15	...	0·09	...	0·02	0·13	0·08	0·06	...	0·11	...	...	...	...	...	...
		Mohesrekha ...	...	0·20	...	...	2·40	0·13	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...
		Uluberia ...	...	...	1·18	0·15	0·35	0·22	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Amta ...	...	...	...	0·23	1·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
RAJSHAHI.	Boalia ...	Boalia ...	1·29	...	0·90	0·77	1·22	0·72	...	...	...	...	0·31	...	...	...	...	...	...	...	...	...
		Natore ...	0·50	...	...	...	...	...	...	...	...	...	2·05	...	...	...	...	...	...	...	...	...
		Naogaon ...	1·54	0·10	0·97	...	...	0·64	...	0·31	0·36	...	0·01	...	...	...	...	...	...	...	...	...
		Bilmaria ...	1·45	0·35	...	...	...	1·25	...	...	...	...	1·75	..	...	...	...	...	...	...	...	...
		Manda ...	...	...	2·50	0·60	0·30	1·00	2·50	0·20	...	...	...	...	...	...	...	...	...	...	...	...
		Mahadebpur ...	...	...	0·48	1·41	...	...	0·66	1·86	0·08	...	...	...	...	...	...	...	...	...	...	...
		Tanor ...	...	1·00	...	0·10	0·40	...	0·30	...	1·00	0·18	...	0·50	...	...	...	...	...	...	...	...
		Onaugram ...	0·15	...	...	0·36	0·05	...	...	...	0·65	...	...	0·29	...	0·07	...	...	...	...	...	...
		Goari ...	0·28	...	0·01	0·39	0·92	0·30	...	1·43	...	...	0·57	...	...	...	...	...	...	...	...	...
	Dinajpur...	Nitpur ...	...	2·90	...	...	...	...	...	0·08	0·25	0·70	0·16	...	...	...	...	...	...	...	...	...
		Nawabganj ...	0·20	2·70	0·20	...	...	...	0·12	3·50	2·40	0·14	...	0·38	...	...	...	...	...	...	...	...
		Gangarampur	...	1·80	0·19	0·85	0·05	...	...	0·83	3·66	...	0·19	...	...	...	...	...	...	...	...	...
		Churaman ...	...	...	0·22	0·03	...	6·81	...	0·25	0·08	...	1·20	...	...	..	...	...	...	...	...	...
		Raiganj ...	...	...	0·10	...	...	0·70	1·45	...	0·66	1·58	0·03	...	...	...	...	...	...	...	...	...
		Dinajpur ...	...	1·35	...	0·09	0·06	0·13	0·55	0·26	2·65	.	0·08	...	...	...	...	...	...	...	...	...
		Balurghat ...	...	1·10	...	0·06	...	...	...	1·50	1·37	1·90	0·16	...	...	...	...	...	...	...	...	...
		Thakurgaon ...	...	1·08	...	0·19	0·10	0·11	...	0·22	...	0·27	0·04	...	...	...	...	...	...	...	...	...
		Setabganj ...	...	1·60	...	...	0·10	0·10	..	1·45	0·29	...	...	...	...	...	...	...	...	...	...	...
		Ranganj ...	...	0·23	...	0·05	0·18	0·05	...	1·00	0·15	0·06	...	...	...	...	...	...	...	...	...	...
		Atwari ...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Birganj ...	...	2·75	...	...	0·17	0·17	0·20	0·70	0·52	...	0·08	...	...	...	...	...	...	...	...	...
		Parbatipur ...	...	0·50	0·10	0·30	1·25	0·10	0·75	0·77	0·88	1·30	0·11	...	...	...	...	...	...	...	...	...
	Jalpaiguri	Jalpaiguri ...	...	0·16	0·01	0·22	0·06	...	...	1·50	1·30	1·05	...	...	...	...	...	...	...	...	...	...
		Alipur Duars...	2·01	1·30	1·75	2·00	0·42	4·16	1·95	1·00	0·80	..	...	3·42	...	...	...	...	...	...	0·12	...
		Falakata ...	0·30	0·20	0·15	1·05	0·27	0·25	0·27	0·57	0·41	...	...	...	..	...	...	...	...	...	...	...
		Dobiganj ...	...	2·44	...	0·28	0·95	...	0·54	0·36	0·05	0·19	0·04	...	...	...	...	...	...	...	...	...
		Bhagatpur (*Nagrakata*).	3·29	0·35	1·36	0·29	0·48	1·64	0·78	2·80	2·09	...	...	...	...	...	...	...	...	...	...	...
		Buxa ...	2·62	0·20	..	0·90	0·70	...	3·10	0·27	2·52	0·18	...	0·21	...	...	...	...	0·60	...	0·30	...
		Kalchini ...	1·55	0·10	0·25	1·39	0·86	1·68	0·63	1·38	1·61	0·10	...	0·26	...	...	...	...	...	...	...	...
		Kumargram	0·61	0·22	0·08	1·80	0·20	1·20	0·03	0·65	1·20	0·25	0·16	2·01	...	...	...	...	...	...	...	...
	Darjeeling	Siliguri ...	0·45	1·95	0·05	0·65	...	...	0·60	1·50	...	0·10	...	...	...	...	...	...	...	...	..	...
		Darjeeling ...	...	...	0·08	0·03	0·68	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
		Kalimpong ...	...	...	0·01	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mongpoo ...	...	...	0·04	0·08	0·53	...	...	0·01	0·07	0·13	...	...	...	...	...	...	...	...	...	...
		Kurseong ...	...	...	...	...	...	...	1·03	0·10	0·24	...	...	...	...	...	...	...	...	...	...	...
		Pedong* ...																				
	Rangpur	Bhawaniganj (*Gaibandha*).	...	...	0·70	...	0·36	...	0·42	0·05	2·02	2·72	3·85	0·22	...	...	...	...	...	...	...	...
		Rangpur ..	...	1·15	0·06	0·02	1·93	4·60	0·50	0·22	1·24	2·57	0·21	...	...	...	...	...	...	...	...	...
		Pirganj ...	0·45	2·68	...	..	...	...	3·20	2·40	1·90	...	...	...	...	...	...	...	...	...	...	...
		Kurigaon ...	0·01	0·35	0·02	...	2·05	2·08	0·65	2·08	6·03	0·25	...	...	...	...	...	...	...	...	...	...
		Gobindganj ..	1·30	0·05	0·08	...	...	0·30	...	1·30	0·40	0·08	0·06	...	0·31	...	...	...	...	...	...	...
		Bagdogra (*Nilphamari*).	...	2·15	...	...	...	0·48	...	0·83	0·61		...	...	...	...	...	...	...	...	...	...
		Ulipur ...	...	...	0·30	...	0·05	4·08	0·50	0·45	3·05	7·90	...	...	...	...	...	...	...	...	...	...
		Sundarganj ...	1·36	...	0·03	...	0·04	0·05	2·11	1·63	3·00	...	...	...	...	...	...	...	...	...	...	...
		Saidpur ...	1·41	...	1·52	...	...	1·09	...	1·23	0·46	...	...	...	...	...	...	...	...	...	...	...
	Bogra ..	Sherpur ...	...	...	...	0·54	..	...	...	...	...	1·23	0·21	...	...	...	...	...	...	...	...	...
		Nowkhilla ...	...	...	1·75	...	...	0·15	0·20	...	...	0·25	...	...	...	...	...	...	...	...	...	...
		Bogra ...	0·13	...	0·11	0·01	0·07	...		...	0·04	0·21	0·50	0·15	0·01	...	...	...	...	...	...	...
		Panchbibi ...	...	...	1·20	0·15	0·12	...	...	1·17	0·25	3·82	0·12	...	...	...	...	...	...	...	...	...
		Koetlal ...	...	...	0·63	...	...	...	0·35	...	0·63	...	...	...	0·56	...	0·66	...	...	...	...	...
	Pabna ..	Shahzadpur ...	...	0·41	...	...	0·43	...	...	0·82	...	3·02	0·05	...	...	...	...	...	...	...	...	...
		Pabna ...	0·05	...	0·13	0·14	...	0·17	...	...	0·05	...	0·19	...	...	...	...	...	...	...	...	...
		Sirajganj ...	0·44	...	0·21	0·48	...	0·11	...	...	0·98	...	1·78	0·13	...	...	...	...	...	...	...	...
		Bera ...	0·18	...	...	...	0·17	0·10	...	0·50	...	...	0·35	...	...	...	...	...	...	...	...	...

*Return not received.

BENGAL FOR THE MONTH OF OCTOBER 1919—*contd.*

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June up to 31st Oct. 1919.	Normal rainfall from 1st June up to 31st Oct.	Station.	DISTRICT.	DIVISION.
...	...	0·02	0·02	...	...	...	...	...	...	...	2	6·4	0·86	6·75	0·60	0·86	6·75	Contai	Midnapore	BURDWAN—*concld.*
...	...	...	...	...	...	...	...	...	...	...	4	4·6	1·93	3·98	1·10	1·93	3·98	Tamluk.		
...	...	...	0·05	...	...	...	...	...	...	...	4	5·1	1·64	3·71	0·67	1·64	3·71	Midnapore.		
...	...	0·02	1·50	...	...	...	...	...	...	...	4	4·5	4·34	3·15	1·50	2·43	3·15	Ghatal.		
...	...	...	...	0·12	...	...	...	...	...	...	5	5·4	2·48	4·30	1·48	2·43	4·30	Kukrahati.		
...	...	...	...	...	...	...	...	...	...	...	2	4·5	1·63	2·88	1·18	1·63	2·88	Amingura.		
...	...	...	0·12	0·16	...	...	...	...	...	...	4	4·9	0·57	3·33	0·16	0·57	3·33	Panskura.		
...	...	...	...	...	...	...	...	...	...	...	2	5·1	0·60	4·46	0·50	0·60	4·46	Dantan.		
												4·0		3·07			3·07	Chandrakona.		
...	...	...	...	0·19	...	...	...	...	...	...	3	4·7	1·37	3·79	0·77	1·37	3·79	Pashet.		
...	...	...	...	0·16	0·18	...	...	...	...	...	3	5·0	1·49	4·23	1·15	1·49	4·23	Bhagwanpur.		
...	...	...	...	0·30	...	...	...	...	...	...	2	5·4	1·20	6·26	0·90	1·20	6·26	Kultikri.		
...	...	...	...	...	...	...	...	...	...	...	[illegible]	(*n*)	2·55	(*n*)	2·15	2·55	(*n*)	Nayabasan.		
...	...	...	...	0·07	...	...	...	...	...	...	5	4·7	2·08	4·73	0·75	2·08	4·73	Silda (*Belpahari*).		
												(*n*)		(*n*)			(*n*)	Chandri.		
												5·0		4·75			4·75	Goaltore.		
...	...	...	0·07	0·18	...	...	...	...	...	...	6	4·9	2·44	3·72	0·66	2·44	3·72	Salboni.		
...	...	...	...	0·20	...	...	...	...	...	...	5	5·2	2·11	5·16	0·96	2·11	5·16	Narayangarh.		
...	...	...	...	...	1·12	...	...	...	...	...	2	7·7	1·15	6·04	1·12	1·45	6·04	Ramnagar.		
...	...	...	...	...	...	...	...	...	...	...	4	6·5	1·72	5·84	0·84	1·72	5·84	Mohanpur.		
...	...	...	0·15	0·19	...	...	...	...	...	...	7	5·5	2·20	5·44	1·25	2·20	5·44	Henria.		
...	...	...	...	2·01	...	...	...	...	...	...	5	7·2	3·37	4·85	2·01	3·37	4·85	Jonka (*Khajri*).		
...	...	...	...	0·39	...	...	...	...	...	...	3	5·9	1·30	6·03	0·50	1·30	6·03	Nandigram.		
...	...	0·10	...	...	...	...	...	...	...	...	3	6·2	0·50	4·94	0·30	0·50	4·94	Moyna.		
...	...	...	...	0·40	...	...	...	...	...	...	4	6·3	1·20	4·09	0·40	1·20	4·59	Pingla.		
...	...	...	...	0·54	0·03	...	...	...	...	...	2	4·3	2·47	6·33	1·86	2·17	6·33	Narajole.		
...	...	...	...	0·04	...	...	...	...	...	...	2	5·5	[illegible]·62	4·10	0·31	9·62	4·10	Serampore	Hooghly	
...	...	...	...	0·07	...	...	...	...	...	...	1	5·1	0·56	3·68	0·41	0·56	3·68	Hooghly.		
...	...	...	...	0·54	0·01	...	...	...	...	...	4	4·5	1·46	3·47	0·54	1·46	3·47	Arambagh.		
...	...	...	...	0·03	...	...	...	...	...	...	4	5·7	0·74	3·90	0·13	0·74	3·90	Howrah	Howrah	
...	...	...	...	0·15	...	...	...	...	...	...	4	4·7	2·95	3·61	2·40	2·95	3·61	Mohesreka.		
...	...	...	...	0·25	...	...	...	...	...	...	5	5·0	2·35	3·21	1·18	2·35	3·21	Uluberia.		
...	...	...	...	0·48	...	...	...	...	...	...	3	4·6	1·81	3·38	1·10	1·81	3·38	Amta.		
...	...	...	...	0·12	...	...	...	...	...	...	7	4·5	5·33	4·03	1·29	5·33	4·03	Boalia	Boalia	RAJSHAHI.
...	...	...	...	0·13	...	...	...	...	...	...	3	4·6	2·68	3·82	2·05	2·68	3·82	Natore.		
...	...	...	0·08	...	...	...	...	...	...	...	6	3·7	4·01	3·59	1·54	4·01	3·59	Naugaon.		
...	...	...	...	0·80	...	...	...	...	...	...	5	4·0	5·60	3·30	1·75	5·60	3·30	Bilmaria.		
...	...	...	...	...	...	...	...	...	...	...	6	3·3	7·11	3·14	2·50	7·11	3·14	Manda.		
...	...	...	...	...	...	...	...	...	...	...	5	4·1	4·29	3·88	1·66	4·29	3·48	Maladehpur.		
...	...	...	...	...	...	...	...	...	...	...	6	3·8	3·18	3·35	1·00	3·48	3·35	Tanor.		
...	...	...	...	...	...	...	...	...	...	...	4	(*n*)	1·86	(*n*)	0·65	1·86	(*n*)	Chaugram		
...	...	...	...	0·15	...	...	...	...	...	...	7	(*n*)	1·08	(*n*)	1·43	1·08	(*n*)	Joari.		
...	...	...	...	...	...	...	...	...	...	...	4	3·4	1·08	3·78	2·90	1·08	3·78	Nitpur	Dinajpur	
...	...	...	...	...	...	...	...	...	...	...	8	2·9	11·94	3·29	3·50	11·94	3·29	Nawabganj.		
...	...	...	...	...	...	...	...	...	...	...	6	3·1	7·59	2·87	3·64	7·59	2·87	Gangarampur.		
...	...	...	...	...	...	...	...	...	...	...	5	3·4	2·11	2·98	0·81	2·11	2·98	Churaman.		
...	...	...	...	...	...	...	...	...	...	...	5	3·3	4·52	3·25	1·58	4·52	3·25	Raiganj.		
...	...	...	...	...	...	...	...	...	...	...	5	3·8	5·17	4·21	2·65	5·17	4·21	Dinajpur.		
...	...	...	...	...	...	...	...	...	...	...	5	3·8	6·09	3·75	1·90	6·09	3·75	Balurghat.		
...	...	...	...	...	...	...	...	...	...	...	6	3·5	2·01	3·61	1·08	2·01	3·61	Thakurgaon.		
...	...	...	...	...	...	...	...	...	...	...	5	3·4	3·75	2·76	1·60	3·75	2·76	Setabganj.		
...	...	...	...	...	...	...	...	...	...	...	4	3·3	2·02	3·19	1·00	2·02	3·19	Ramganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	3·9	Nil	3·96	Nil	Nil	3·96	Atwari.		
...	...	...	...	...	...	...	...	...	...	...	6	4·1	4·59	3·59	2·[illegible]	1·59	3·59	Birganj.		
...	...	...	...	...	...	...	...	...	...	...	10	4·3	6·06	3·81	1·30	6·06	3·81	Parbatipur.		
...	...	...	...	...	...	...	...	...	...	...	5	[illegible]·8	4·30	4·87	1·50	1·30	4·87	Jalpaiguri	Jalpaiguri	
...	...	...	...	...	...	...	...	...	...	...	11	4·6	18·43	4·38	4·16	18·43	4·38	Alipur Duars.		
...	...	...	...	...	...	...	...	...	...	...	9	[illegible]·4	3·47	3·91	1·05	3·47	3·91	Falakata.		
...	...	...	...	...	...	...	...	...	...	...	6	3·8	1·85	3·86	2·41	1·85	3·86	Debiganj.		
...	...	...	...	...	...	...	...	...	...	...	9	8·1	13·08	8·38	3·29	13·08	8·38	Bhagatpur (*Nagrakata*).		
0·10	...	...	...	...	1·20	...	...	...	...	...	14	9·4	13·00	11·08	3·10	13·00	10·08	Buxa		
.	...	...	...	...	...	...	...	...	...	...	11	6·6	10·84	5·60	2·38	10·84	5·60	Kalchini.		
0·26	...	...	...	...	...	...	...	...	...	...	11	6·1	8·67	8·10	1·80	8·67	8·10	Kumargram.		
...	...	...	...	...	...	...	...	...	...	...	6	5·[illegible]	5·30	5·80	1·95	5·30	5·80	Siliguri	Darjeeling	
...	...	...	...	...	...	...	...	...	...	...	1	4·8	0·79	5·05	0·68	0·79	5·05	Darjeeling.		
...	...	...	...	...	...	...	...	...	...	...	1	3·3	0·19	2·97	0·10	0·19	2·97	Kalimpong.		
...	...	...	...	...	...	...	...	...	...	...	2	4·1	0·86	3·76	0·53	0·86	3·76	Mongpoo.		
...	...	...	...	...	...	...	...	...	...	...	3	6·5	1·37	5·82	1·03	1·37	5·82	Kurseong.		
												5·5		3·74			3·74	Pedong.		
...	...	...	...	...	...	...	...	...	...	...	7	4·6	10·34	5·37	3·85	10·[illegible]	5·37	Bhawaniganj (*Gaibandha*).	Rangpur	
...	...	...	...	...	...	...	...	...	...	...	8	4·1	12·50	4·89	4·60	12·50	4·89	Rangpur.		
...	...	...	...	...	...	...	...	...	...	...	5	4·2	10·63	4·19	3·20	10·63	4·19	Pirganj.		
...	...	...	...	...	...	...	...	...	...	...	7	3·8	13·52	4·78	6·03	13·52	4·78	Kurigram.		
...	...	...	...	...	...	...	...	...	...	...	5	[illegible]·2	3·83	4·87	1·[illegible]0	3·83	4·87	Gobindganj.		
...	...	...	...	...	...	...	...	...	...	...	4	3·9	4·07	3·87	2·15	4·07	3·87	Bagdogra (*Vilphamari*).		
...	...	...	...	...	...	...	...	...	...	...	6	3·9	16·31	5·69	7·30	16·31	5·69	Ulipur.		
...	...	...	...	...	...	...	...	...	...	...	4	3·6	8·22	5·50	3·00	8·22	5·50	Sundarganj.		
...	...	...	...	...	...	...	...	...	...	...	5	3·9	5·71	3·11	1·52	5·71	3·11	Saidpur.		
...	...	...	...	...	...	...	...	...	...	...	3	4·9	1·98	4·17	1·23	1·98	4·17	Sherpur	Bogra	
...	...	...	...	...	...	...	...	...	...	...	4	4·6	2·35	4·54	1·75	2·35	4·54	Nowkhilla.		
...	...	...	...	0·01	...	...	...	...	...	...	5	5·0	1·21	4·31	0·50	1·24	4·31	Bogra.		
...	...	...	...	...	...	...	...	...	...	...	7	4·3	6·83	4·19	3·82	6·83	4·19	Panchbibi.		
...	...	...	...	...	...	...	...	...	...	...	5	(*n*)	2·85	(*n*)	0·66	2·85	(*n*)	Khetlal.		
...	...	...	0·86	...	...	...	...	...	...	...	5	5·0	5·09	4·37	3·02	5·09	4·37	Shahzadpur	Pabna	
...	...	...	...	0·48	...	...	...	...	...	...	5	5·1	1·21	3·96	0·48	1·21	5·96	Pabna.		
...	...	...	...	0·03	...	...	...	...	...	...	7	4·8	4·11	4·23	1·73	4·11	4·23	Sirajganj.		
...	...	...	...	...	...	...	...	...	...	...	5	4·5	1·30	4·27	0·30	1·30	4·27	Sara.		

(*n*) Not ascertained.

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
RAJSHAHI.	Malda ...	Malda ...	...	0·55	0·21	0·39	1·00	0·19	...	0·02	0·07	0·65	0·04	...	...	...	...	...	...	...	...	...
		Chanchal ...	...	...	0·38	0·16	0·02	...	...	...	0·17	0·75	0·46	...	...	...	...	...	...	...	...	...
		Gazol ...	...	...	...	1·00	...	...	0·30	0·30	2·50	0·50	2·90	...	...	...	...	...	...	...	...	...
		Sibganj ...	0·01	...	...	0·54	1·30	...	...	0·65	...	0·04	...	0·37	...	...	...	...	...	...	...	...
		Gomastapur ...	...	...	1·61	1·81	...	0·61	...	...	0·21	...	0·25	...	...	...	...	...	...	...	...	...
		Nawabganj ...	...	...	...	1·10	2·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DACCA.	Dacca ...	Munshiganj ...	0·37	...	0·28	...	...	...	0·07	...	...	...	...	0·64	...	...	...	...	...	...	...	...
		Dacca ...	0·17	...	0·11	0·05	...	...	...	0·01	...	0·02	0·01	0·20	0·11	...	...	...	...	...	...	...
		Nawabganj ...	0·70	0·60	0·61	...	...	...	...	...	0·09	0·20	...	...	...	...	...	...	...	...	...	...
		Narayanganj	0·29	...	0·55	0·03	...	...	0·16	...	0·09	0·27	0·53	...	0·32	...	...	...	...	...	...	...
		Narsingdi ...	0·18	0·75	0·72	0·52	0·36	...	0·92	0·32	0·32	0·09	...	...	...	...	...	...	...	...	...	...
		Manikganj ...	0·53	...	0·82	0·30	0·75	2·25	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...
		Joydebpur ...	0·26	...	1·40	1·04	...	0·14	...	0·45	0·09	0·13	0·11	0·09	0·23	...	...	...	...	...	...	...
		Kapasia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mymensingh	Kishorganj ...	5·30	...	3·04	1·45	4·41	...	...	0·65	1·10	4·20	...	...	...	...	...	...	...	...	...	...
		Atia (*Tangail*)	...	...	...	0·84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sarisabari*																				
		Mymensingh ...	3·92	...	1·92	0·30	0·54	0·02	0·17	...	0·55	1·45	0·17	0·05	...	...	...	...	...	...	...	...
		Jamalpur ...	1·26	...	2·28	...	0·08	...	...	...	0·67	0·15	0·05	...	...	...	...	...	...	...	...	...
		Netrokona ...	0·54	0·46	2·83	0·78	0·05	0·26	...	0·82	2·50	0·86	0·44	...	...	...	...	...	...	...	...	...
		Pingna ...	0·30	0·45	2·45	0·20	1·25	...	...	...	2·00	...	0·80	...	...	...	...	...	...	...	...	...
		Durgapur ...	1·30	0·22	1·71	0.11	0·34	0·06	0·55	0·10	1·96	1·18	...	...	...	...	...	...	...	...	...	...
		Sherpur* (*Town*).																				
		Dewanganj ...	0·93	...	1·71	...	0·58	...	...	0·26	0·34	0·40	[illegible]	...	...	...	...	...	...	...	...	...
		Nalitabari ...	0·20	1·35	2·50	...	...	...	...	1·45	1·00	1·47	...	...	...	...	...	...	...	...	...	...
	Faridpur...	Madaripur ...	...	...	...	...	0·76	0·15	...	...	...	0·29	...	0·09	...	...	...	...	...	...	...	...
		Faridpur ...	...	...	0·76	0·16	...	0·03	...	0·03	...	...	1·13	...	...	...	...	...	...	...	...	...
		Rajbari (*Goalundo*).	...	0·46	0·50	0·88	0·17	0·42	...	...	0·20	...	0·47	...	...	...	...	...	...	...	...	...
		Haridaspur*...																				
		Takerhat ...	0·03	0·21	1·51	...	0·07	0·07	0·40	0·03	...	1·37	0·46	0·03	...	...	...	...	...	...	...	...
		Bhanga ...	0·10	...	0·05	...	...	0·25	...	...	...	1·25	...	...	...	...	...	...	...	...	...	...
		Pangsa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ballakandi ...	0·21	0·08	...	3·16	0·92	...	...	...	0·54	...	0·13	...	...	...	...	...	...	...	...	...
		Bhusna ...	...	0·20	...	0·15	0·10	...	...	0·18	...	...	...	...	0·15	...	...	...	...	...	...	...
		Palong* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakarganj	Patuakhali ...	...	0·60	2·05	0·10	0·08	0·32	...	...	0·02	0·10	0·65	0·33	...	...	...	...	...	...	...	...
		Barguna ...	...	...	...	...	...	...	0·14	0·12	0·35	0·34	...	...	...	...	...	...	...	...	...	...
		Pirojpur ...	...	0·05	0·40	0·05	0·50	...	...	...	...	...	...	0·15	0·09	...	...	...	...	...	...	...
		Barisal ...	...	...	0·22	...	0·37	...	...	0·05	0·02	...	0·21	...	...	...	...	...	...	...	...	...
		Gaurnadi ...	...	...	1·27	0·09	0·42	...	...	0·62	...	0·38	...	...	...	...	...	...	...	...	...	...
		Bhola ...	0·14	0·03	...	0·04	0·13	...	...	...	...	0·18	...	0·43	...	...	...	...	...	...	...	...
		Daulatkhan ...	...	...	...	0·30	0·10	0·05	...	...	0·08	0·12	0·02	...	...	...	...	...	...	...	...	...
		Bauphal ...	0·53	0·40	0·30	...	...	...	0·70	...	...	...	...	...	...	...	...	...	...	...	...	...
CHITTAGONG.	Chittagong	Cox's Bazar ...	0·06	...	...	0·26	...	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chittagong ...	0·10	...	...	0·02	...	0·07	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...
		Kutubdia ...	0·47	...	...	...	...	...	...	...	...	...	...	0·79	...	...	...	...	...	...	...	...
		Satkania ...	0·05	0·20	0·30	0·35	...	...	...	0·35	1·35	...	...	...	...	...	...	...	...	...	...	...
		Kodala ...	...	0·73	...	0·10	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mirsarai ...	0·10	...	...	...	...	0·08	0·06	0·15	0·20	...	...	...	...	...	...	...	...	...	...	...
	Tippera ...	Comilla ...	0·25	...	...	0·50	...	0·25	...	[illegible]	1·00	0·58	0·10	...	...	...	...	...	...	...	...	...
		Chandpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Brahmanbaria	1·83	...	...	...	...	0·20	...	0·03	...	0·65	0·35	...	...	...	...	...	...	...	...	...
		Ramchandrapur	...	0·61	...	...	0·33	...	...	1·06	...	...	...	...	...	...	...	...	...	...	...	...
		Nasirnagar ...	...	...	1·95	0·86	...	1·20	0·55	0·80	...	0·45	0·65	...	...	...	...	...	...	...	...	...
		Daudkandi ...	...	...	...	...	...	...	...	0·25	0·15	...	...	...	...	...	...	...	...	...	...	...
		Kasba ...	0·60	...	...	...	...	0·70	...	...	...	1·35	...	...	...	...	...	...	...	...	...	...
		Laksam ...	...	...	0·30	0·51	...	...	0·02	...	1·72	0·55	0·60	...	...	...	...	...	...	...	...	...
	Noakhali	Noakhali ...	0·18	0·28	...	0·18	...	0·22	...	0·08	0·70	0·02	0·82	...	...	...	...	...	...	...	...	...
		Feni ...	0·12	0·52	...	...	0·48	...	...	0·72	1·65	0·05	0·16	...	...	...	...	...	...	...	...	...
		Harishpur ...	0·04	0·08	0·11	...	...	0·02	0·01	0·40	0·42	0·81	0·37	...	...	...	...	...	...	...	...	...
		Ramganj ...	...	...	...	...	0·07	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...
		Chhagalnaya	...	...	0·62	...	...	...	0·30	0·80	0·35	...	...	...	...	...	...	...	...	...	...	...
		Hatiya ...	0·08	...	0·15	0·42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lakhmipur ...	...	...	0·19	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong Hill Tracts.	Rangamati ...	...	0·62	...	0·40	...	...	0·09	...	0·56	...	1·82	...	...	...	...	...	...	...	...	...
		Bandarban ...	...	0·42	...	...	0·32	...	...	0·08	0·23	...	...	...	...	...	...	...	...	...	...	...
		Barkal ...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...
		Mahalcheri ...	0·24	0·05	...	...	...	0·05	...	0·60	...	...	...	...	...	...	...	...	...	...	...	...
		Lama ...	...	...	...	...	1·10	...	...	...	0·64	0·20	...	...	...	...	...	...	...	...	...	...
		Ramgarh ...	0·28	0·43	0·07	...	...	...	0·24	0·29	...	0·16	...	...	...	...	...	...	...	...	...	...
	Hill Tippera.	Agartala ...	0·17	0·34	...	0·61	0·03	...	...	0·55	0·25	1·59	...	...	...	...	...	...	...	...	...	...
	Cooch Behar.	Dinhata ...	...	1·26	0·04	0·27	0·11	...	1·75	1·04	0·59	0·67	0·08	...	...	...	...	...	...	...	...	...
		Cooch Behar...	0·09	5·30	...	2·90	0·02	0·30	...	2·20	0·80	0·50	1·10	...	...	...	...	...	...	...	...	...
		Mekliganj ...	...	0·78	0·05	0·78	0·03	...	...	0·47	3·96	1·80	...	...	...	...	...	...	...	...	...	...
		Mathabhanga	0·58	1·86	0·01	0·36	0·18	...	0·28	0·43	0·60	0·62	0·06	0·07	0·01	...	...	...	...	...	...	...
		Fulbari (*Tufanganj*).	...	3·94	0·06	2·44	0·05	1·22	1·51	2·55	0·42	0·77	2·70	3·82	...	...	...	...	...	...	...	...

* Return not received.

DACCA,

The 19th November 1919.

BENGAL FOR THE MONTH OF OCTOBER 1919—*concld.*

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st October 1919.	Normal rainfall from 1st to 31st October.	Station.	District.	Division.
...	...	...	...	...	...	...	...	...	...	...	6	3·9	3·07	3·90	1·00	3·07	3·90	Malda.	Malda ...	RAJSHAHI.
...	...	...	...	...	...	...	...	...	...	...	5	3·1	1·89	2·55	0·75	1·89	2·55	Chanchal.		
...	...	...	...	0·24	...	...	...	...	...	...	6	3·2	7·73	2·99	2·90	7·70	2·19	Gazol.		
...	...	...	...	...	...	...	...	...	...	...	...	3·3	3·15	3·19	1·30	3·15	3·19	Sibganj.		
...	...	...	...	1·10	...	...	...	...	...	...	5	3·5	4·49	4·03	1·81	4·49	4·03	Gomastapur.		
...	...	...	...		...	...	...	...	...	...	3	3·7	4·35	3·81	2·15	4·35	3·81	Nawabganj.		
...	...	...	...	...	0·08	...	...	...	...	...	3	5·8	1·44	5·28	0·64	1·44	5·28	Munshiganj.	Dacca ...	DACCA.
...	...	...	...	0·01	0·82	...	...	...	...	...	5	5·8	1·51	4·41	0·82	1·51	4·41	Dacca.		
...	...	...	...	...	0·26	...	...	...	...	...	5	5·7	2·46	4·32	0·70	2·46	4·32	Nawabganj.		
...	...	...	...	...	0·95	...	...	...	...	...	7	5·6	3·19	4·99	0·25	3·19	4·99	Narayanganj.		
...	...	...	...	...	...	...	...	...	...	...	8	6·1	4·08	4·96	0·92	4·08	4·96	Narsingdi.		
...	...	...	...	0·02	...	...	...	...	...	...	6	5·0	4·79	4·02	2·25	4·79	4·02	Manikganj.		
...	...	...	...	...	...	...	...	...	...	...	8	5·2	4·04	4·44	0·45	4·01	4·44	Joydebpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	6·8	Nil	4·87	Nil	Nil	4·87	Kapasia.		
...	...	...	...	1·03	0·15	...	...	...	...	...	9	6·1	21·33	5·37	5·80	21·33	5·37	Kishorganj.	Mymensing ...	
...	...	...	...	...	...	...	...	...	...	...	1	4·7	0·84	4·26	0·84	0·84	4·26	Atia (*Tangail.*)		
												1·0		3·58			3·58	Sarisabari.		
...	...	...	...	0·11	...	...	...	...	...	...	9	5·6	9·20	5·31	3·92	9·20	5·31	Mymensingh.		
...	...	...	...	0·35	...	...	...	...	...	...	4	4·9	4·81	4·86	2·28	4·84	4·86	Jamalpur.		
...	...	...	...	0·28	0·30	...	...	...	...	...	11	5·9	10·12	6·44	2·83	10·12	6·44	Netrokona.		
...	...	...	...	0·06	...	...	...	...	...	...	7	3·8		3·32	2·45		3·32	Pingna.		
...	...	...	...	0·23	...	...	...	...	...	...	10	5·0	7·71	6·52	1·96	7·71	6·52	Durgapur.		
												5·9	7·76	4·93		7·76	4·93	Sherpur (*Town*).		
...	...	...	...	...	...	...	...	...	...	...	7	5·7	5·14	4·94	1·71	5·14	4·94	Dewanganj.		
...	...	...	...	...	...	...	...	...	...	...	6	5·1	7·97	4·89	2·50	7·97	4·89	Nalitabari.		
...	...	...	...	0·28	2·05	...	...	...	...	...	5	5·4	3·60	4·52	2·05	3·60	4·52	Madaripur ...	Faridpur ..	
...	...	...	...	0·06	...	...	...	...	...	...	3	5·4	2·16	4·50	1·13	2·16	4·50	Faridpur.		
...	...	...	...	0·07	...	...	...	...	...	...	7	5·4	3·17	4·11	0·85	3·17	4·11	Rajbari (*Goalundo*).		
						...	...	...	...	...	7	7·1	4·60	5·13			5·13	Haridaspur.		
...	...	...	...	1·07	0·13	...	...	...	...	...	5	5·4	3·95	4·29	1·51	4·60	4·29	Takerhat.		
...	...	...	...	2·05	0·25	...	...	...	...	...	1	6·0	2·91	5·67	2·05	3·95	5·67	Bhanga.		
...	...	...	...	...	..	...	...				6	4·9	6·00	4·73	2·91	2·91	4·73	Pangsa.		
.	...	...	...	0·91	...	...	...	...	...	...	6	6·9	1·05	6·81	3·16	6·00	6·81	Baliakandi.		
...	...	...	...	0·80	...	...	...	...	...	...	2	7·1	2·50	6·72	0·30	1·05	6·72	Bhuna.		
...	...	...	...	2·00	0·05	...						7·4		6·99	2·00	2·50	6·99	Palong.		
...	...	0·12	...	1·04	0·12	...	...	...	...	...	9	7·3	3·58	7·59	1·04	3·58	7·59	Patuakhali ...	Bakarganj...	
...	...	..	...	0·02	...	...	...	...	...	...	4	7·2	1·47	7·73	0·85	1·47	7·73	Barguna.		
...	...	...	...	...	0·65	...	...	...	...	...	4	6·1	1·89	5·46	0·65	1·89	5·46	Pirojpur.		
...	...	...	...	1·44	0·03	...	...	...	...	...	4	6·3	2·40	5·64	1·44	2·40	5·64	Barisal.		
...	...	...	0·96	0·15	...	...	...	...	...	...	6	5·6	3·89	4·56	1·27	3·89	4·56	Gaurnadi.		
...	...	...	...	1·80	...	...	...	...	...	...	5	6·6	2·75	6·14	1·80	2·75	6·14	Bhola.		
...	...	...	...	1·27	...	...	...	...	...	...	4	7·2	2·14	7·05	1·27	2·14	7·05	Daulatkhan.		
...	...	0·25	...	0·24	...	...	...	...	...	...	6	6·5	2·42	6·87	0·70	2·42	6·87	Banphal.		
...	...	...	...	...	1·31	...	...	...	...	...	2	6·8	1·71	8·24	1·31	1·71	8·24	Cox's Bazar ...	Chittagong	CHITTAGONG.
...	0·02	...	...	0·05	0·65	0·15	...	...	...	...	4	7·0	1·46	7·19	0·65	1·54	7·19	Chittagong.		
...	...	...	...	...	1·06	...	..	...	...	...	3	6·5	2·32	7·13	1·06	2·32	7·13	Kutubdia.		
..	0·05	0·04	...	0·05	...	...	...	...	...	...	5	6·2	3·34	6·77	1·35	3·34	6·77	Satkania.		
0·19	...	...	...	...	...	...	...	...	...	...	4	7·5	1·53	6·69	0·73	1·53	6·69	Kodala.		
...	...	...	0·15	1·20	0·25	...	...	...	...	...	6	6·6	2·19	7·82	1·20	2·19	7·82	Mirsarai.		
...	...	...	...	...	0·05	...	...	...	...	...	5	6·1	2·24	5·80	1·03	2·24	5·80	Comilla ...	Tippera ...	
...	...	...	...	...	0·94	...	...	...	...	...	2	6·1	1·52	5·51	0·94	1·52	5·51	Chandpur.		
...	...	...	...	0·05	0·46	...	...	...	...	...	5	6·1	3·57	5·21	1·83	3·57	5·21	Brahmanbaria.		
...	...	0·37	...	0·95	...	...	...	...	...	...	5	4·6	3·32	5·69	1·06	3·32	5·69	Ramchandrapur.		
...	...	...	...	...	...	...	...	..	..	...	7	4·8	6·46	5·05	1·95	6·46	5·05	Nasirnagar.		
...	...	...	...	...	...	...	0·66	...	...	...	3	4·7	1·06	4·05	0·66	1·06	4·05	Daudkandi.		
...	...	...	...	...	...	...	...	...	...	...	3	5·1	2·65	4·41	1·35	2·65	4·41	Kasba.		
...	...	...	...	0·07	0·03	...	.	...	...	...	5	5·2	3·80	5·67	1·72	3·80	5·67	Laksam.		
...	.	...	...	0·60	0·04	...	...	...	...	...	8	7·4	4·00	7·88	0·98	4·00	7·88	Noakhali ...	Noakhali ...	
...	...	...	...	0·25	0·06	..	...	...	...	...	7	7·4	4·01	7·40	1·65	4·01	7·40	Feni.		
...	...	0·02	...	0·03	0·06	...	...	...	...	...	5	7·9	2·37	9·44	0·81	2·37	9·44	H[illegible]pur.		
...	...	...	...	...	0·73	...	.	...	...	...	1	5·9	0·85	6·15	0·73	0·85	6·15	Ramganj.		
...	...	...	...	1·12	0·60	...	...	...	...	...	6	7·5	4·29	8·60	1·12	4·29	8·60	Chhagalnaya.		
...	...	...	...	...	...		...	...	...	...	2	8·6	0·65	9·79	0·12	0·65	9·79	Hatiya.		
...	...	...	...	1·68	0·61	...	...	...	...	...	4	6·4	2·58	7·15	1·53	2·58	7·15	Lakhmipur.		
...	0·31	...	...	1·10	...	0·15	...	...	...	...	7	8·2	5·05	6·44	1·82	5·05	6·44	Rangamati ...	Chittagong Hill Tracts.	
...	...	...	...	...	0·14	0·71	...	...	...	...	5	7·9	1·90	7·17	0·71	1·90	7·17	Bandarban.		
...	...	0·06	0·25	0·29	0·35	...	...	...	...	...	3	8·3	1·00	7·41	0·35	1·00	7·41	Barkal.		
...	...	...	0·48	1·02	...	...	...	...	...	...	4	(*n*)	2·44	(*n*)	1·02	2·44	(*n*)	Mahalchheri.		
...	...	...	...	0·30	0·51	...	...	...	...	...	5	(*n*)	2·75	(*n*)	1·10	2·75	(*n*)	Lama.		
...	0·18	...	1·40	0·80	...	...	...	...	...	...	8	(*n*)	3·85	(*n*)	1·40	3·85	(*n*)	Ramgarh.		
...	...	...	...	0·48	...	...	...	...	...	...	7	5·5	4·02	5·15	1·53	4·02	5·15	Agartala ...	Hill Tippera	
...	...	...	...	...	...	...	...	...	...	...	7	4·8	5·81	5·42	1·75	5·81	5·42	Dinhata ...	Cooch Behar	Cooch Behar.
0·30	...	...	...	...	...	...	...	...	...	...	8	4·5	13·51	5·86	5·30	13·51	5·86	Cooch Behar.		
...	...	...	...	...	...	...	...	...	...	...	5	4·5	7·87	4·96	3·96	7·87	4·96	Mekliganj.		
...	...	...	...	...	...	...	...	...	...	...	8	5·0	5·06	5·55	1·86	5·06	5·55	Mathabhanga.		
...	...	...	...	...	...	...	...	...	...	...	9	5·3	19·48	6·31	3·94	19·48	6·31	Fulbari. (Tufanganj.)		

(*n*) Not ascertained.

J. C. ROY,

for Director of Agriculture, Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing the approximate volume of Traffic and the Tollage on Canals in Bengal classed as Major Works and Minor Works and Navigation for the month of September 1919, as compared with the corresponding month of the previous year.

Canals.	1919-20.					
	Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
	Tons.	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.						
Midnapore Canal	6,780	43,283	610	7,554	2,995	22,238
Hijili Tidal Canal	12,341	58,943	125	2,562	9,049	46,735
Total ...	19,121	102,226	735	10,[illegible]	12,044	68,973
II.—Minor Works and Navigation.						
Calcutta and Eastern Canals ...	36,936	216,634	370	7,380	20,610	1 38,041
Tolly's Nala	18,409	102,982	11,627	76,327	6,320	35,485
Madaripur Bheel	158,074	680,579	4	1,051	36,562	1,56,571
Total ...	213.419	1,000,195	12,001	84,758	63,492	3,30,097
Magrahat Channels... ...	5,303	34,673	...	...	2,183	11,866
Orissa Coast Canal	3,611	24,472	100	2,575	1,145	6,90[illegible]
Nadia Rivers	6,850	25,988	42,000	431,693	1,063	5,428
Grand Total ...	229,183	1,085,328	54,101	519 026	67,883	3,54,298

Canals.	1918-19.					
	Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
	Tons.	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.						
Midnapore Canal	9,015	52,078	500	4,400	4,534	30,460
Hijili Tidal Canal	12,321	43,564	...	1,202	9,579	38,882
Total ...	21,336	95,642	500	5,602	14.113	69,342
II.—Minor Works and Navigation.						
Calcutta and Eastern Canals ...	37,616	243,931	772	13,245	23,760	1,49,097
Tolly's Nala	20,523	102,637	756	40,572	8,776	36,693
Madaripur Bheel	170,586	850,578	332	1,031	37,671	1,86,892
Total ...	228,725	1,197,146	1,860	54,848	70,207	3,72,682
Magrahat Chanels	5,989	24,842	...	...	2,538	12,591
Orissa Coast Canal	4,186	21,660	112	5,817	1,396	7,634
Nadia Rivers	11,871	46,885	92,832	380,767	2,012	10,020
Grand Total ...	250,771	1,290,533	94,804	441,432	76,153	4,02,927

CALCUTTA,
The 24th November 1919.

G. J. St. C. Sedgley,
Under-Secy. to the Govt. of Bengal.

Statement of deaths ascertained to be due to starvation or to have been accelerated by privation for the quarter ending 30th September 1919.

Serial No.	District.	Name.	Residence.	Age.	Date.	Remarks.
1	2	3	4	5	6	7
1	Nadia ...	Sandesh Bibi...	Kodali (police-station Daulatpur).	25 or 26 years	1919. 3rd August	Death due to suicide by hanging on account of privation.
2	Murshidabad...	Pratap Konai...	Gopalnagar (police-station Nabagram).	Not reported...	17th August	Death due to suicide. The man was suffering from fever for about three months before his death and was thus unable to earn money to support his family and committed suicide by hanging.
3	24-Parganas ...	Rajendra Mandal.	Chak Kendua (Mohestola police-station).	15 years ...	18th August	His father went to Maubhum leaving the son in charge of the family. The father's letters miscarried and the son in despair having been unable to support the family committed suicide by hanging.
4	Dacca ...	Sadarjan ...	Harirampur police-station.	Not reported...	31st August	Death due to suicide on account of privation.
5	Hooghly ...	Akun Mohata	Bankura district	About 45 years	12th September.	Death due to illness accelerated by privation. Died at Itachona hospital.

NOTE.—A case in Khulna is under enquiry. The statements in respect of other districts are blank.

CALCUTTA,
The 25th November 1919.

M. C. MCALPIN,
Secy. to the Govt. of Bengal.

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra for the week ending 15th November 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919. 9th November	7 A.M.	15·5	15·5	13·0	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât. Its reduced level is 22·41.
10th „ ...	7 „	15·3	15·3	12·8	
11th „ ...	7 „	15·3	15·3	12·6	
12th „ ...	7 „	15·1	15·1	12·5	
13th „ ...	7 „	14·8	14 8	12·3	
14th „ ...	7 „	14·5	14·5	12·1	
15th „ ...	7 „	14·1	14·1	12·0	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918
Ditto ...	Lowest „ ...	5·3 on 9th March 1918
Record (H.F. in Brahmaputra and Ganges)	Highest „ ...	25·75 on 28th August 1910.
Record (average flood in Brahmaputra and Ganges) ...	Ditto „ ...	25 71 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto „ ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto „ ...	25·66 on 31st July 1900
Do.	Lowest „ ..	1·0 on 8th February 1911.
Do.	Ditto „ ...	2 42 on 13th March 1908
Do.	Ditto „ ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto „ ...	3·16 on 9th to 11th March 1885.
Do.	Ditto „ ...	3·16 on 16th, 17th and 29th to 31st March 1901.

FARIDPUR,
The 18th November 1919

R. K. GHOSE,
for *Subdivisional Officer, P. W. D., Faridpur.*

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 25th October 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919.							
19th Oct.	63·05	...	...	...	...	63·0	
20th ,,	62·9	...	...	...	...	62·8	
21st ,,	62·7	...	...	...	...	62·65	
22nd ,,	62·6	...	...	...	...	62·55	
23rd ,,	62·5	...	...	...	...	62·4	
24th ,,	62·2	...	...	...	...	62·2	
25th ,,	62·05	...	...	...	...	62·1	

Notable high and low water-levels of previous years.

Date	Year	Level	
27th August	1906	70·5	Taken at high tide.
5th September	1909	67·86	
10th August	1910	69·86	
1st ,,	1911	68·46	
13th ,,	1912	67·16	
31st ,,	1915	69·7	
18th ,,	1916	68·1	
12th ,,	1917	67·1	
31st ,,	1918	69·12	
23rd February	1907	51·06	Taken at low tide.
13th ,,	1908	51·06	
12th March	1912	51·06	
6th ,,	1914	50·60	
22nd February	1915	50·30	
15th ,,	1916	50·60	
3rd March	1917	51·0	
21st February	1918	51·40	

DACCA,
The 29th October 1919.

W. J. KERR,
Executive Engr., Dacca Division.

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 15th November 1919.

Date.	Hour.	Height of surface above or below zero: minus sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
9th November ...	8 A.M.	Zero of gauge is at mean sea level.	44·60	42·16	B. M. on College step corrected, 64·93.
10th ,, ...	8 ,,		44·35	42·11	
11th ,, ...	8 ,,		44·15	42·01	
12th ,, ...	8 ,,		44·10	41·91	
13th ,, ...	8 ,,		43·85	41·81	
14th ,, ...	8 ,,		43·80	41·71	
15th ,, ...	8 ,,		43·70	41·51	

(*a*) P. W. D. datum 6·25 feet above Kidderpore old dock sill.

		Old value.	According to P. W. D. datum.
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest ,, ...	41·70 on 21st April 1918 ...	36·89
Record ...	Highest ,, ...	69·25 on 26th August 1879 ...	64·44
Do. ...	Ditto ,, ...	69·08 on 9th September 1885 ...	64·27
Do. ...	Ditto ,, ...	68·30 on 25th August 1906 ...	63·47
Do. ...	Ditto ,, ...	68·21 on 26th August 1890 ...	63·40
Do. ...	Lowest ,, ...	37·63 on 25th April 1884 ...	32·82
Do. ...	Ditto ,, ...	38·13 on 14th-15th April 1888 ...	33·32
Do. ...	Ditto ,, ...	39·02 on 21st-22nd April 189[illegible] ...	34·21
Do. ...	Ditto ,, ...	39·28 on 6th-7th May 1908 ...	34·47

N.B.—The gauge-readings commenced from 1st August 1887.

BOALIA,
The 15th November 1919.

M. SENGUPTA,
Executive Engineer, Rajshahi Divn.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 26th November 1919.

REGISTERED No. C207. No. 49 of 1919.

The Calcutta Gazette

WEDNESDAY, DECEMBER 3, 1919.

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OFFICIAL PAPERS.

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CONTENTS.

LIBERALITY OF BABU SAILAJA NATH RAI CHOWDHURY AND BROTHERS, ZAMINDARS OF SATKHIRA, IN THE DISTRICT OF KHULNA.

No 4032M., dated Calcutta, the 27th November 1919.

From—The Hon'ble Mr. L. S. S. O'MALLEY, C.I.E., I.C.S., Secretary to the Government of Bengal, Municipal Department.

To—The Commissioner of the Presidency Division.

WITH reference to your letter No. 81Mis.-G., dated the 16th October 1919, regarding the donation of Rs. 20,000 made by Babu Sailaja Nath Rai Chowdhury and brothers, zamindars of Satkhira, towards the Satkhira waterworks, I am directed to request that the thanks of Government may be communicated to them for their liberality and public spirit.

REPORT ON THE STATE OF THE SALT MARKET FOR THE SECOND QUARTER OF THE YEAR 1919-20.

GOVERNMENT OF BENGAL.

FINANCIAL DEPARTMENT.

Separate Revenue Branch (Salt).

No. 3300S.R.

Dated Calcutta, the 28th November 1919.

THE following report on the state of the salt market for the second quarter of the year 1919-20, comprising the months of July, August and September 1919, in the Presidency of Bengal, is published for general information.

2. The quantity of salt of every description cleared during the quarter amounted to 2,892,168 maunds (including 2,275,152 maunds issued under the credit system), as compared with 2,071,412 maunds (including 1,506,424 maunds issued under the credit system) in the previous quarter and 3,047,605 maunds (including 2,388,658 maunds issued under the credit system) in the corresponding quarter of the previous year. The net amount of duty levied was Rs. 39,68,466 (including Rs. 32,00,209 adjusted under the credit system), as against Rs. 24,72,946 (including Rs. 17,71,330 adjusted under the credit system) in the previous quarter, and Rs. 31,87,156 (including Rs. 23,82,659 adjusted under the credit system) in the corresponding quarter of the previous year.

3. The subjoined Table I shows in detail the importations into the Port of Calcutta and the total clearances of sea-imported salt during the quarter, compared with the figures of the corresponding quarters of the two previous years:—

Table

Whence imported.	1917-18 Second quarter.		1918-19 Second quarter.		1919-20 Second quarter.	
	Imported.	Cleared	Imported	Cleared	Imported	Cleared
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
United Kingdom	112,929	21,161	238,508	66,693	640,282	467,[illegible]
Hamburg and Bremen ...	...	..	..	.	...	...
Port Said	650,611	586,989	1,27[illegible],867	[illegible],139,318	1,078,131	1,011,393
Spain	...	131,090	..	28,570	163,981	179,168
Salif	...	.	.	...	...	...
Aden	589,00[illegible]	86,431	667,[illegible]	710,310	151,036	518,680
Rock Salt	...	..	...	...	..	
Bombay	...	[illegible]12	.	1,031	...	...
Massowah	301,890	98,902	370,9[illegible]	108,712	303,519	302,61[illegible]
Madras, Coconada, Vizagapatam, Masulipatam, etc.	2,901		..	...	...	...
Hong Kong	...	..	...	...	...	1
Natal	...	...	...	...	...	2
Australia (Victoria)	...	...	..	15	...	...
South Australia	...	...	...	...	...	86
Queensland	...	.	...	...	...	[illegible]
United States of America (Pacific Coast)	...	...	...	33	...	56
Ceylon	...	16	...	8	...	..
France	...	...	...	...	...	3
Total	1,690,311	1,616,961	2,556,721	2,657,[illegible]18	2,537,252	2,639,663*

* Inclusive of 2,275,152 maunds of salt issued under the credit system.

Compared with the corresponding quarter of the previous year and the same quarter of 1917-18, importations were less by ·8* and more by 50·1 per cent., respectively, and clearances were less by 4·4 and more by 57·1 per cent, respectively. As compared with the corresponding period of the previous year, the increased imports from the United Kingdom and Spain, and decreased imports from Port Said, Aden and Massowah, are noticeable. There were no imports during the quarter from Madras and Bombay.

4. Table II shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter as compared with the preceding four quarters:—

Table II.

Where stored.	Second quarter of 1918-19.	Third quarter of 1918-19.	Fourth quarter of 1918-19.	First quarter of 1919-20.	Second quarter of 1919-20.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government Salt *gola* ...	1,232,887	561,981	1,055,301	201,757	318,710
Chittagong Salt *golas*	629,380	383,965	295,371	79,499	35,758
Narayanganj (private bonded Salt warehouses)	11,302	19,280	27,453	5,955	16,347
Bhairab Bazar (private bonded Salt warehouses)	1,465	...	10,000	7,005	2,237
Jhalakati (private bonded Salt warehouses)...	20,651	31,441	23,611	25,155	16,015
Madaripur (private bonded Salt warehouses)	...	...	...	415	585
Chandpur (private bonded Salt warehouses)...	5,773	1,363	2,206	...	...
Total ...	1,901,158	998,030	1,413,942	322,786	389,652

5. The figures showing the despatches of salt from Calcutta by different routes during the quarter under report will be published as usual in the *Calcutta Gazette* by the Director of Statistics with the Government of India when they are available.

6. The quantity of salt despatched during the quarter by the East Indian Railway to stations beyond Buxar was *nil* as in the previous quarter, and in the corresponding quarter of the previous year.

7. The quantity of saltpetre salt excised in the refineries of Bengal during the quarter amounted to *nil*, as compared with *nil* in the previous quarter and 138 maunds in the corresponding quarter of the previous year.

8. No information was available concerning the shipments of Liverpool salt during the quarter for the Port of Calcutta.

9. Table III shows the average wholesale prices per 100 maunds of salt at the Port of Calcutta during each fortnight of the quarter:—

Table III.

Description of salt.	Fortnight ending the 15th July 1919.	Fortnight ending the 31st July 1919.	Fortnight ending the 15th Aug. 1919.	Fortnight ending the 31st Aug. 1919.	Fortnight ending the 15th Sept. 1919.	Fortnight ending the 30th Sept. 1919.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool *panga* ...	...	188 0 0	188 0 0	188 0 0	188 0 0	138 0 0
Spanish *karkuch* ...	183 0 0	183 0 0	183 0 0	183 0 0	183 0 0	...
Port Said *karkuch*	...	...	...	...	...	...
Port Said crushed	180 0 0	180 0 0	180 0 0	180 0 0	180 0 0	180 0 0
Aden crushed ...	180 0 0	180 0 0	...	180 0 0	180 0 0	...
Salif crushed ...	...	...		...	...	...
Bombay *karkuch*	...	...	...	...	...	...
Madras salt ...	110 0 0	110 0 0	110 0 0	110 0 0	110 0 0	110 0 0

* The prices are exclusive of the Port Commissioners' special toll of 1 anna per maund and Customs duty of Re. 1-4 per maund.

10. The subjoined Table IV shows the average wholesale prices per 100 maunds of salt at the Port of Chittagong during each fortnight of the quarter :—

Table IV.

Description of salt.	Fortnight ending the 15th July 1919.	Fortnight ending the 31st July 1919.	Fortnight ending the 15th August 1919.	Fortnight ending the 31st August 1919.	Fortnight ending the 15th September 1919.	Fortnight ending the 30th September 1919.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Aden ...	189 1 0	189 1 0	...	189 1 0	189 1 0	189 1 0
Spanish ...	...	192 3 0	192 3 0	192 3 0	192 3 0	192 3 0
Port Said ...	189 1 0	189 1 0	189 1 0	...	...	...

11. Table V below shows the quantities of sea-imported salt admitted into bond and cleared from bond and shipboard at the Port of Chittagong and at the several inland warehousing stations :—

Table V.

Port or station.	Description of salt.	Admitted into bond. Second quarter of 1918-19	Admitted into bond. Second quarter of 1919-20.	Cleared from bond and shipboard. Second quarter of 1918-19.	Cleared from bond and shipboard. Second quarter of 1919-20.
1	2	3	4	5	6
		Mds.	Mds.	Mds.	Mds.
Chittagong ...	English *panga* ...	...	...	...	...
	Aden ...	...	90,660	116,293	89,517
	Hamburg ...	...	...	...	...
	Spanish ...	...	68,486	38,146	76,593
	Port Said ...	515,280	...	153,775	69,211
Narayanganj ...	English *panga* ...	15,000	44,992	10,000	39,608
	Aden ...	2,500	8,000	2,930	7,372
	Spanish ...	10,082	3,000	9,260	5,441
	Port Said ...	2,500	...	3,368	...
	Massowah ...	5,000	5,000	4,950	4,950
Jhalakati ...	English *panga* ...	16,365	29,980	[illegible]	40,995
	Spanish ...	...	500	2,179	500
	Massowah ...	3,100	3,100	3,069	3,069
	Port Said ...	11,300	3,100	11,195	3,069
	Aden ...	...	1,000	...	990
Bhairab Bazar ...	English *panga* ...	...	5,000	7,800	9,700
	Spanish ...	...	...	...	...
Madaripur ...	English *panga* ...	...	...	...	...
	Massowah ...	...	1,000	...	990
	Spanish ...	...	...	...	...
	Port Said ...	...	1,000	...	500
Chandpur ...	Aden ...	10,915	...	12,073	...
	Port Said ...	1,940	...	5,849	...
	Total ...	593,982	264,818	389,887	352,505

As compared with the corresponding quarter of the previous year, the quantities admitted into bond and cleared from bond and shipboard were less by 55·4 and 9·6 per cent., respectively.

By order of the Governor in Council,

A. MARR,
Secretary to the Govt. of Bengal.

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 27th November 1919.

Summary.—The week was practically rainless. Reaping of winter paddy and sowing of spring crops continue. Vegetables and other standing crops are doing well. The average price of common rice for the province has fallen by about 3·36 per cent. as compared with that of the previous week.

Serial No.	District and subdivision.	Rainfall.	Price of common rice in seers per rupee. This week.	Price of common rice in seers per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	Nil	5 $6\frac{2}{5}$*	$5\frac{5}{16}$ $6\frac{2}{5}$*	*Rabi* crops are being sown. Harvesting of sugarcane and winter paddy continues. Water is sufficient. Prospects of standing crops are good.
	Diamond Harbour.	Nil	5 $6\frac{1}{8}$*	(n)	
	Barrackpore	(n)	(n)	$4\frac{1}{2}$ 6*	
	Barasat ...	(n)	(n)	$4\frac{1}{2}$	
	Basirhat ...	Nil	5 $5\frac{1}{4}$	5 5*	
2	NADIA ...	Nil	$5\frac{11}{16}$ $6\frac{3}{8}$*	$5\frac{3}{16}$ $6\frac{3}{8}$*	Prospects of standing crops are favourable. Harvesting of *aman* paddy continues.
	Kushtia ...	Nil	5	5	
	Meherpur ...	Nil	$5\frac{3}{4}$ $5\frac{7}{16}$*	$5\frac{1}{2}$* $5\frac{1}{16}$*	
	Chuadanga ...	Nil	$5\frac{3}{4}$ 6*	$5\frac{1}{4}$ 6*	
	Ranaghat ...	Nil	5	$4\frac{3}{4}$	
3	MURSHIDABAD	Nil	5†	$4\frac{1}{2}$ to $4\frac{3}{4}$†	Prospects of standing crops are fair. Sowing of *rabi* crops still continues. Fodder is sufficient. No large import or export of rice. Cattle-disease is reported from Murshidabad thana in Lalbagh subdivision.
	Lalbagh ...	Nil	5† $6\frac{1}{4}$*	$5\frac{1}{4}$†	
	Jangipur ...	Nil	$5\frac{1}{4}$†	$5\frac{1}{4}$†	
	Kandi ...	Nil	$5\frac{1}{4}$†	$4\frac{7}{8}$†	
4	JESSORE ...	Nil	$5\frac{1}{2}$ 6*	6 6*	Standing crops are doing well. Sowing of *rabi* crops and harvesting of winter paddy continues. No large import or export of rice. Fodder is sufficient.
	Jhenidah ...	Nil	5	5	
	Magura ...	Nil	5	5	
	Narail ...	Nil	$5\frac{1}{4}$ 6*	$6\frac{1}{8}$ $6\frac{1}{8}$*	
	Bangaon ...	Nil	6	6	
5	KHULNA ...	Nil	5 $5\frac{1}{4}$*	5 $5\frac{1}{4}$*	Harvesting of early *aman* is in progress. Cattle-disease is reported from Paikgacha in Sadar subdivision and from Protapnagore in Satkhira subdivision. Fodder and water supply are improving in Satkhira subdivision.
	Satkhira ...	Nil	$4\frac{1}{2}$ $5\frac{3}{8}$*	(n)	
	Bagerhat ...	Nil	$5\frac{1}{4}$ $5\frac{3}{8}$*	$5\frac{1}{4}$ $5\frac{5}{16}$*	

* Burma rice. † Coarse rice. (n) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice in seers, per rupee. This week.	Price of common rice in seers, per rupee. Previous week.	Character of the weather condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	Nil	5	5	Weather cold and slightly cloudy. Sowing of potatoes and other *rabi* crops is going on. Sugarcane and vegetables are doing well. Harvesting of early winter paddy continues.
	Asansol ...	0·03	$6\frac{1}{2}$	6	
	Katwa ...	Nil	$5\frac{1}{4}$	$5\frac{1}{6}$	
	Kalna ...	Nil	$4\frac{9}{16}$	$4\frac{9}{16}$	
7	BIRBHUM ...	Nil	$6\frac{1}{2}$	6	*Aman* paddy is being harvested. Prospects of standing crops are fair. Fodder and water are sufficient. Burma rice is not available.
	Rampurhat...	Nil	6	6	
8	BANKURA ...	0·10	$5\frac{3}{4}$	6	Export of rice and paddy is going on. Reaping of *aman* paddy continues. Preparation of land for *rabi* crops continues. Prospects of sugarcane are good.
	Vishnupur ...	Nil	$7\frac{1}{4}$	$6\frac{1}{4}$	
9	MIDNAPORE	Nil	$5\frac{3}{5}$ $6\frac{2}{5}$† $6\frac{2}{5}$*	$4\frac{7}{8}$ 5† $5\frac{13}{16}$‡ $6\frac{3}{8}$*	Harvesting of winter paddy and sowing of *rabi* crops are progressing. Prospects of standing crops are fair. Fodder is sufficient.
	Ghatal ...	Nil	5 $5\frac{1}{4}$† $6\frac{1}{4}$‡	$4\frac{13}{16}$ $5\frac{7}{16}$† $6\frac{1}{4}$‡	
	Tamluk ...	Nil	$4\frac{9}{16}$ $5\frac{5}{16}$† $6\frac{2}{21}$*	$4\frac{9}{16}$ $5\frac{5}{16}$† $5\frac{1}{7}$*	
	Contai ..	Nil	$5\frac{1}{2}$	4 $4\frac{1}{2}$† $5\frac{1}{3}$*	
10	HOOGHLY ...	Nil	$4\frac{3}{4}$ $5\frac{5}{16}$ to $6\frac{1}{8}$*	$4\frac{3}{4}$ $5\frac{5}{16}$ to $6\frac{1}{8}$*	Effects of weather on the growth of the crops are favourable. Fodder is sufficient.
	Serampore ...	Nil	$5\frac{1}{4}$ $6\frac{1}{2}$*	$5\frac{1}{4}$	
	Arambagh ...	Nil	$6\frac{2}{5}$	$6\frac{2}{5}$	
11	HOWRAH ...	Nil	$4\frac{1}{2}$ $6\frac{2}{5}$*	$4\frac{1}{4}$ $6\frac{2}{5}$*	Harvesting of *aman* paddy has commenced. Sowing of *rabi* crops continues. Prospects of sugarcane are fair. Fodder is sufficient.
	Uluberia ..	Nil	$4\frac{1}{2}$ $6\frac{2}{3}$*	$4\frac{1}{2}$ $6\frac{2}{13}$*	
12	RAJSHAHI (RAMPUR-BOALIA)	Nil	$5\frac{7}{16}$ $6\frac{3}{4}$*	$4\frac{3}{4}$ $5\frac{3}{4}$*	Prospects of standing crops are fair. Sowing of *rabi* crops is completed. Harvesting of winter paddy has begun. Fodder is sufficient.
	Naogaon ...	Nil	6§	$4\frac{3}{8}$ $5\frac{1}{2}$*	
	Nator ...	Nil	$4\frac{3}{4}$ $5\frac{3}{8}$*	$4\frac{7}{8}$ $5\frac{3}{8}$*	
13	DINAJPUR ...	Nil	$4\frac{13}{16}$ 6*	$4\frac{1}{2}$ 6*	Prospects of standing crops are fair. Fodder and water are sufficient.
	Thakurgaon	Nil	$4\frac{1}{2}$	$4\frac{1}{2}$	
	Balurghat ...	Nil	$4\frac{3}{4}$	$3\frac{1}{2}$ $5\frac{11}{16}$*	
14	JALPAIGURI...	Nil	$4\frac{1}{2}$ 6*	$4\frac{1}{2}$ 6*	Prospects of standing crops are fair. Fodder and water are sufficient.
	Alipur ...	Nil	4 6*	4 6*	

* [illegible] a rice. † Coarse rice ‡ *Aus* rice. [illegible] e.w.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
15	DARJEELING	0·73	4 1/4 5 1/2*	4 1/4 5 1/2	Winter paddy, cardamom and *marua* are being harvested. Winter potatoes are being sown in places. Stock of ordinary rice and Burma rice is sufficient. Fodder and water are sufficient. Cattle disease is reported from some places.
	Kurseong ...	Nil	5 1/2 5 3/4*	5 1/2 5 3/4*	
	Siliguri ...	Nil	5 6*	5 6*	
	Kalimpong...	(n)	(n)	5 1/4 5 1/2*	
16	RANGPUR ...	Nil	4 1/4 6*	4 1/2	Sowing of *rabi* crops and harvesting of winter paddy are in progress. Stocks of Burma rice have been exhausted in Nilphamari and Kurigram subdivisions. Fodder and water are sufficient.
	Nilphamari	Nil	5 5/16	3 1/2 4 9/16*	
	Kurigram ...	Nil	4	4	
	Gaibandha ...	Nil	5 6*	4 1/2 5 5/8*	
17	BOGRA ...	Nil	6 3/4†	4 7/8 5 5/8†	Prospects of standing crops are fair. Sowing of *rabi* crops and harvesting of winter paddy continue.
18	PABNA ...	Nil	5 6*	4 3/4 6*	The recent rain has benefited the standing crops. Prices are rising at Sirajganj. Fodder is sufficient.
	Sirajganj ...	Nil	4 1/4 5 1/4*	(n)	
19	MALDA ...	Nil	5	5 6 1/2*	Prospects of standing crops are good. Fodder and water sufficient. Cattle-disease is reported from Shibganj and Gomastapur thanas.
20	COOCH BEHAR	Nil	5 11/16	5	Weather seasonable. Harvesting of *haimantic* paddy continues. Condition of standing crops is hopeful. Fodder and water are sufficient. Burma rice is not available.
21	DACCA ...	Nil	4 1/2 6 1/4*	4 1/5 6*	Prospects of standing crops are good. Harvesting of winter paddy and sowing of *rabi* crops are proceeding. Fodder and water are sufficient.
	Manikganj ...	Nil	4 1/4 5 1/2*	4 1/2 5 1/2*	
	Narayanganj	Nil	4 1/4 6 1/4*	4 1/4 5 1/2*	
	Munshiganj (a)	Nil	4 1/2 6*	4 1/2 6*	
22	MYMENSINGH	Nil	4 5 3/4*	4 5 3/4*	Harvesting of winter paddy is in progress. Sowing of *rabi* crops is nearly finished. Prospects are good. Cattle-disease is reported from police-station Muktagacha. Fodder and water are sufficient.
	Jamalpur ..	Nil	3 1/2 6 1/2*	3 1/2 6 1/4*	
	Tangail ...	Nil	3 15/16 5 1/2*	3 15/16 5 5/16*	
	Netrakona ...	Nil	4 1/2 6 3/8*	4 1/2 6 3/8*	
	Kishorganj...	Nil	4 1/4 5 1/2*	4 1/4 5 1/2*	

(n) Not reported. † New. * Burma rice.

(a) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district, rainfall figures for Kapasia thana are reported here.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	Nil	4¾ 6⅜*	4½ 6¼*	The effects of weather are favourable to crops. *Aman* paddy has been damaged by *ufra* in Kotwalipara thana. Harvesting of *aman* paddy continues. Prospects are fair. Fodder is sufficient.
	Goalundo ...	Nil	5⅓ 6*	5⅓ 6*	
	Madaripur ...	Nil	5 5 9/16*	4 5 9/11*	
	Gopalganj(*a*)	Nil	5½ 6*	5 6*	
24	BAKARGANJ (BARISAL).	Nil	4 6*	3½ 6*	Fodder is sufficient. Prospects of standing crops are good.
	Pirojpur ...	Nil	3¾ 6*	3⅞ 6*	
	Patuakhali ...	Nil	4 5‡ 6*	4 5‡ 6*	
	Dakshin Shabazpur (Bhola).	Nil	3¾ 4¼‡	3¾ 4¼‡	
25	CHITTAGONG	Nil	6½† 7¾*	6† 6½*	Cultivation of *rabi* crops is in progress. Prospects of standing crops are fair. Harvesting of *aman* paddy is in progress. *Panga* salt is selling at 9 seers per rupee both at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	0·28	6† 6*	6† 6*	
26	TIPPERA (COMILLA).	Nil	6⅛ 6*	5¾ 6¼*	Prospects of standing crops are hopeful. Harvesting of *aman* paddy is going on; prospects are good. Sowing of *rabi* crops is going on in full swing; prospects are fair.
	Brahmanbaria.	Nil	6⅔ 7 13/21*	6⅔ 6⅖*	
	Chandpur ...	Nil	6¾ 6¼*	6⅔ 6⅜*	
27	NOAKHALI ...	Nil	5⅞	5	Weather fair. Prospects of standing crops have somewhat improved. Fodder is sufficient.
	Feni ...	Nil	(*n*)	6⅜	
28	CHITTAGONG HILL TRACTS.	Nil	5 6†	4½ 5½† 4½*	Prospects of *aman* paddy are fair. Harvesting of cotton crop and cultivation for *rabi* crops continue. Fodder is sufficient.

(*a*) The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
* Burma rice. | † Local rice. | ‡ *Aus* rice.
(*n*) Not reported.

R. S. FINLOW,
Director of Agriculture, Bengal.

DACCA, *the 1st December 1919.*

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of November 1919.

Marts.	PADDY (BEST QUALITY). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	[illegible] 8 [illegible]	4 10 0	3 4 0	3 0 0	3 8 0	4 0 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 14 0	4 14 0	2 12 0	2 2 0	3 12 0	3 14 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 10 0	4 12 0	3 0 0	2 4 0	2 11 0	2 10 0	......
Chittagong	[illegible]	(c)	(c)	(c)	(c)	(c)	......
Chandpur	......	......	......	......	......	......	......
Dacca	5 14 0	5 14 0	3 0 0	2 8 0	3 6 0	4 0 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ..	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	5 0 0	5 4 0	3 0 0	2 12 0	3 4 0	3 8 0	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	6 0 0	5 12 0	3 0 0	3 6 0	3 12 0	3 6 0	......

* Figures not available. (c) No sale.

Marts.	PADDY (COMMON QUALITY). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 0 0	4 0 0	2 12 0	2 8 0	3 4 0	3 12 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 12 0	4 12 0	2 6 0	2 0 0	3 4 0	3 10 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 9 0	4 10 0	2 12 0	1 14 0	2 10 0	2 8 0	......
Chittagong	(c)	(c)	2 8 0	(c)	(c)	(c)	......
Chandpur	......	......	......	......	......	......	......
Dacca	5 8 0	5 8 0	2 12 0	2 4 0	3 0 0	3 12 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	4 9 0	4 9 0	2 12 0	2 4 0	2 11 0	3 2 0	3 5 3
Sirajganj	......	......	......	......	......	......	......
Rangpur	5 0 0	5 0 0	2 8 0	2 6 0	3 0 0	2 4 0	3 0 0

(c) No sale.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of November 1919.

Marts.	RICE (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	9 8 0	7 8 0	7 0 0	7 14 0	8 4 0	7 12 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	8 12 0	8 10 0	5 14 0	6 0 0	9 4 0	8 0 0	6 2 6
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	10 0 0	10 0 0	6 8 0	5 0 0	6 [illegible] 0	7 8 0	5 8 0
Chittagong ...	12 0 0	13 0 0	8 0 0	7 0 0	9 0 0	10 0 0	9 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	10 0 0	10 0 0	6 2 0	5 8 0	6 4 0	7 4 0	6 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	9 0 0	9 0 0	6 12 0	6 0 0	8 0 0	8 8 0	8 0 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	12 0 0	12 8 0	7 0 0	7 0 0	7 4 0	7 8 0	7 8 0

Marts.	RICE (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	5 12 0	5 8 0	6 3 0	7 8 0	6 4 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	7 10 0	7 10 0	4 12 0	3 12 0	4 3 6	5 4 0	5 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 12 0	8 12 0	5 0 0	4 2 0	5 4 0	5 8 0	5 0 0
Chittagong	6 8 0	8 0 0	5 0 0	4 0 0	5 4 0	5 4 0	5 4 0
Chandpur	......	......	......	......	......	......	......
Dacca	8 14 0	9 8 0	5 12 0	4 12 0	6 [illegible] 0	6 12 0	5 10 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 0 0	7 14 0	5 0 0	4 8 0	5 7 0	6 2 0	5 8 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 12 0	10 12 0	5 8 0	5 0 0	5 12 0	7 0 0	6 0 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of November 1919.

Marts.	Wheat. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	[illegible] 0	8 0 0	7 4 0	5 0 0	4 5 0	5 0 0	5 10 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	7 12 0	7 12 0	(a)	5 0 0	4 10 0	5 10 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 6 0	8 8 0	8 8 0	5 12 0	5 8 0	6 0 0	......
Chittagong	[illegible]	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	5 8 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	6 11 0	6 12 0	......	4 0 0	3 13 0	4 12 0	3 12 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 1 6	8 0 0	5 12 0	4 12 0	5 8 0	5 4 0	5 0 0

(a) Not in stock.

Marts.	Kalai Dal. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 8 0	8 8 0	8 12 0	5 8 0	5 6 0	5 14 0	......
Chetla Hat	......	......	......	......	......	......	......
Burdwan	8 0 0	8 0 0	9 0 0	4 12 0	5 8 0	6 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	9 8 0 to 10 8 0	10 0 0 to 11 0 0	8 8 0 to 11 0 0	5 12 0	4 8 0	4 8 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	7 8 0	7 0 0	7 8 0	6 8 0	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of November 1919.

Marts.	GRAM.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 8 0	7 8 0	4 8 0	3 8 0	3 10 0	3 14 0	4 12 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	6 12 0	6 12 0	5 8 0	3 8 0	3 14 0	4 8 0	4 11 3
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 0 0 to 9 4 0	8 0 0 to 9 4 0	5 12 0 to 7 0 0	3 14 0 to 4 4 0	3 14 0 to 4 2 0	4 10 0	......
Chittagong	8 4 0	8 4 0	5 12 0	4 8 0	5 0 0	5 8 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 9 0	10 0 0	7 0 0	4 12 0	7 10 0	7 0 0	......

Marts.	ARHAR DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	9 8 0	6 12 0	5 8 0	5 4 0	6 8 0	5 14 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	9 12 0	9 12 0	7 4 0	4 10 0	5 8 0	6 0 0	6 12 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	11 0 0 to 12 0 0	11 0 0 to 12 0 0	8 8 0	5 0 0 to 6 8 0	5 4 0 to 6 8 0	7 8 0	......
Chittagong	11 8 0	12 8 0	7 12 0	7 0 0	7 0 0	7 0 0	7 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	10 0 0	10 0 0	7 8 0	5 0 0	6 [illegible] 0	7 0 0	6 12 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	13 0 0	13 0 0	8 10 0	6 0 0	6 12 0	8 10 0	6 9 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	(a)	(a)	7 0 0	5 0 0	7 8 0	6 12 0	6 4 0

(a) Not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of November 1919.

Marts.	Linseed. Present return.	Linseed. Next preceding return.	Linseed. Corresponding return of last year.	Mustard. Present return.	Mustard. Next preceding return.	Mustard. Corresponding return of last year.	Gur. Present return.	Gur. Next preceding return.	Gur. Corresponding return of last year.	Cotton (unginned). Present return.	Cotton (unginned). Next preceding return.	Cotton (unginned). Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
alcutta ...	13 8 0	13 8 0	7 8 0	12 8 0	11 8 0	8 8 0	9 8 0	9 0 0	8 8 0	25 0 0	25 0 0	38 0 0
etla HAt	......	......	......	......	......	......	......	......	......	......	......	......
rdwan ...	11 0 0 to 12 0 0	11 0 0 to 12 0 0	(a)......	13 8 0 to 14 8 0	12 8 0 to 14 0 0	10 0 0	6 0 0 to 8 0 0	8 0 0	9 0 0	(a)......	(a)......	(a ......
alna	......	......	......	......	......	......	......	......	......	......	......	......
nigani ...	......	......	......	......	......	......	......	......	......	......	......	......
idnapore ...	7 0 0	7 0 0	8 0 0	14 4 0 to 16 0 0	14 4 0 to 16 0 0	10 8 0 to 11 12 0	11 0 0	11 0 0	8 8 0	40 0 0	40 0 0	70 0 0
ittagong ...	15 0 0	15 0 0	10 0 0	13 0 0	14 0 0	9 8 0	12 0 0	13 0 0	8 8 0	(b)......	(b)......	(b) ...
andpur ...	......	......	......	......	......	......	......	......	......	......	......	......
cca ...	17 8 0	15 0 0	6 [illegible]	12 0 0	13 0 0	9 0 0	18 0 0	18 0 0	10 0 0	......	......	......
rayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
ymensingh ...	......	......	......	......	......	......	......	......	......	......	......	......
adaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
abna	15 0 0	(a)......	8 0 0	13 5 0	13 5 0	9 8 0	10 10 0	10 10 0	8 8 0	......	......	......
rajganj	......	......	......	......	......	......	......	......	......	......	......	......
angpur	(a)......	(a)......	......	14 0 0	14 8 0	7 8 0	13 0 0	13 0 0	8 0 0	......	......	......

Marts.	Jute. Present return.	Jute. Next preceding return.	Jute. Corresponding return of last year.	Ghee. Present return.	Ghee. Next preceding return.	Ghee. Corresponding return of last year.	Hides (cow). Present return.	Hides (cow). Next preceding return.	Hides (cow). Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
lcutta ...	12 0 0	12 0 0	12 0 0	78 0 0	78 0 0	70 0 0	450 0 0	450 0 0	450 0 0
etla HAt ...	......	......	......	......	......	......	......	......	......
rdwan ...	(a)......	(a)......	(a)......	76 0 0	74 0 0	65 0 0	(a)......	(a)......	40 0 0
lna ..	......	......	......	......	......	......	......	......	......
niganj ...	......	......	......	......	......	......	......	......	......
idnapore ...	6 0 0	6 0 0	8 0 0	80 0 0 to 84 0 0	80 0 0 to 86 0 0	75 0 0 to 80 0 0	425 0 0	Cleaned pieces per 100 400 0 0	225 0 0
ittagong ..	......	......	......	93 0 0	85 0 0	75 0 0	400 0 0	Uncleaned pieces per 100. 375 0 0	220 0 0
andpur ...	3 8 0 to 12 0 0	3 0 0 to 13 0 0	6 8 0 to 10 8 0	......	......	......	......	......	......
cca ...	......	......	......	80 0 0	76 0 0	65 0 0	......	......	......
rayanganj .	5 0 0 to 9 0 0	5 0 0 to 11 0 0	[illegible] 12 0 to [illegible] 0 0	......	......	......	......	......	......
mensingh ...	5 0 0 to 12 0 0	6 0 0 to 12 0 0	8 0 0 to 12 0 0	......	......	......	......	......	......
adaripur ...	3 8 0 to 12 4 0	4 0 0 to 12 0 0	7 0 0 to 11 8 0	......	......	......	......	......	......
bna ...	......	......	......	76 0 0	80 0 0	80 0 0	......	......	......
ajganj ..	4 8 0 to 7 0 0	5 0 0 to 9 0 0	6 0 0 to 8 0 0	......	......	......	......	......	......
ngpur ...	5 0 0	5 0 0	5 0 0	75 0 0	75 0 0	65 0 0	Per piece. 4 0 0	Per piece. 4 0 0	Per piece. 4 0 0

(a) Not available. (b) No sale.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of November 1919.

Marts.	Iron. Present return.	Iron. Next preceding return.	Iron. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Kerosene Oil. Present return.	Kerosene Oil. Next preceding return.	Kerosene Oil. Corresponding return of last year.
	79	80	81	82	83	[illegible]	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 0 0	9 0 0	35 0 0	3 6 0	3 6 0	3 12 0	3 13 0(a)	3 13 0(a)	3 2 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	16 0 0	14 0 0	22 0 0 to 35 0 0	3 8 0	3 8 0	3 8 0	3 2 0(b)	3 2 0(b)	4 1 9
Kalna ..	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	3 0 0 to 16 0 0	3 0 0 to 12 8 0	3 0 0 to 22 0 0	3 10 0	3 10 0	3 13 0	4 2 0(d)	4 2 0(d)	4 8 0
Chittagong ...	20 0 0	18 0 0	30 0 0	4 10 0	4 4 0	3 8 0	3 0 0(c)	3 0 0(c)	2 6 0
Chandpur ..	......	......	......	......	......	......	......	......	......
Dacca ...	......	......	......	4 8 0	4 8 0	4 4 0	4 1 6(d)	4 2 6(d)	4 8 0
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	16 0 0 to 18 0 0	16 0 0 to 18 0 0	21 0 0 26 10 0	4 0 0	4 0 0	4 4 0	4 3 0(d)	4 3 0(d)	3 14 0
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	4 4 0(h)	4 4 0(h)	4 10 0

(a) Monkey brand. | (b) Rising Sun. | (c) Mosque. | (d) Elephant. | (h) Gold Mohur.

Marts.	Mustard Oil. Present return.	Mustard Oil. Next preceding return.	Mustard Oil. Corresponding return of last year.	Firewood. Present return.	Firewood. Next preceding return.	Firewood. Corresponding return of last year.	Coal (Bengal). Present return.	Coal (Bengal). Next preceding return.	Coal (Bengal). Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	35 0 0	33 0 0	25 0 0	0 8 0	0 8 0	1 0 0	......	......	......
Chetla Hât ..	......	......	......	......	......	......	0 8 0	0 8 0	0 8 0
Burdwan ...	34 0 0	33 0 0	25 0 0	0 8 0	0 8 0	0 9 0	0 7 0	0 7 0	0 8 0
Kalna ..	......	......	......	......	......	......	0 9 0	0 9 0	0 8 0
Raniganj ..	......	......	......	......	......	......	0 1 9	0 1 9	0 3 3
Midnapore ...	38 [illegible] 0 to 40 0 0	36 0 0 to 38 0 0	28 [illegible] 0 to 30 0 0	0 7 0	0 7 0	0 7 0	......	......	......
Chittagong ...	40 0 0	42 0 0	28 0 0	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ..	39 8 0	37 8 0	30 0 0	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	41 0 0	37 0 0	29 0 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	40 0 0	41 0 0	30 0 0	......	......	......	......	......	......

DACCA,
The 26th November 1919.

J. C. ROY,
for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of November 1919.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.														
		24-Parganas.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Presidency.	1	Chetla Hât	4 9	4 0	7 2	5 0	4 9	8 0	4 9	4 0	4 9	4 0	4 0	5 6	10 10	10 10	9 2
	2	Magra Hât	5 1	5 1	7 8	5 5	5 5	8 0	(a)	(a)	(a)	3 6	3 6	5 0	10 12	10 12	10 4
	3	Calcutta-Beliaghata	4 13	4 13	6 10	6 6	6 6	8 0	4 7	4 7	4 7	4 0	4 0	5 14	10 0	10 0	10 0
		Nadia.															
	4	Goari	5 0	4 15	6 7	5 5	5 5	7 8	3 4	3 4	3 3	3 4	3 4	4 8	13 0*	10 10*	10 10
	5	Ranaghat	4 8	4 12	7 0	5 8	6 0	7 4	3 2	3 2	5 4	3 8	3 8	5 4	10 8	10 8*	9 0
		Murshidabad.															
	6	Berhampur	4 8	4 8	8 0	4 12	4 12	8 4	4 0	4 0	3 0	4 0	4 0	6 0	13 0*	13 0*	9 0
	7	Kandi	5 5	5 0	8 8	5 6	5 0	9 0	3 8	3 4	...	4 0	5 12	6 8	10 8	10 8	10 0
	8	Jangipur	5 8	6 0	8 0	6 0	6 8	8 12	3 8	3 8	...	3 8	3 8	7 0	13 0	13 0	8 8
		Jessore.															
	9	Sadar	5 8	5 6	7 8	5 12	5 12	8 8	3 4	2 8	4 8	3 4	3 0	4 8	11 4	11 4	10 0
	10	Bangaon	4 0	4 0	6 10	5 11	5 11	7 0	2 11	2 11	4 0	3 9	3 3	4 15	11 4	11 4	10 8
		Khulna.															
	11	Sadar	4 14	5 4	8 0	4 14	5 4	9 0	3 8	3 8	8 0	3 8	3 8	4 8	9 0	9 0	9 0
	12	Bagerhat	5 4	[illegible] 8	7 0	6 10	5 5	9 0	5 0	5 0	5 4	3 10	3 10	5 4	9 0	9 0	9 0
		Burdwan.															
Burdwan.	13	Sadar	[illegible] 10	4 10	8 0	5 0	4 14	9 9	4 8	4 8	4 12	3 12	3 12	5 4	10 8	10 8	10 8
	14	Kalna	4 8	4 5	6 6	5 2	5 0	6 0	3 9	3 10	4 0	3 5	3 5	5 5	11 0	11 0	9 0*
		Birbhum.															
	15	Suri	5 4	[illegible] 0	6 12	5 8	5 8	7 8	4 8	4 8	4 0	3 4	3 4	5 4	11 0*	11 0*	9 0
	16	Rampur Hât	5 0	5 0	7 0	6 0	6 0	7 8	6 0	5 0	4 0	3 8	3 8	4 8	11 0	11 0	11 0
		Bankura.															
	17	Sadar	5 8	4 8	7 8	5 12	5 0	8 0	5 8	5 8	3 12	4 0	3 4	5 0	11 0	10 0	10 8
	18	Vishnupur	5 0	4 6	7 0	5 8	5 0	8 0	4 0	4 0	5 0	3 8	3 12	5 0	10 8	10 0	9 0
		Midnapore.															
	19	Sadar	4 11	4 11	8 1	5 0	4 13	8 6	3 4	3 4	4 0	3 4	3 4	4 0	10 0	10 0	9 0
	20	Contai	4 12	5 0	7 8	5 0	5 4	8 0	3 0	3 0	7 8	3 0	3 0	7 0	11 8	9 0	10 0
		Hooghly.															
	21	Sadar	4 4	4 8	6 8	5 0	5 0	7 8	4 0	4 0	4 0	4 0	4 0	5 0	10 8	10 8	10 0
	22	Arambagh	5 12	5 8	7 10	6 0	5 12	8 0	3 4	3 4	4 0	3 9	3 4	5 0	10 10	10 10	9 8
		Howrah.															
	23	Sadar	5 4	4 12	6 4	6 0	5 6	6 8	4 8	4 0	4 0	4 0	4 0	4 8	11	11 0	10 0
	24	Ulubaria	4 8	4 4	6 12	5 0	4 8	7 12	4 0	4 0	3 13	3 10	3 10	4 11	11	11 8	10 0
		Rajshahi.															
Rajshahi.	25	Rampur-Boalia ...	4 10	4 10	7 14	4 12	4 12	8 10	4 0	4 0	4 0	4 0	4 0	5 4	9 12	9 12	8 0
	26	Nator	4 14	4 14	8 0	5 4	5 4	9 0	4 0	4 0	6 8	4 0	4 0	7 14	9 8	9 8	8 0
	27	Dinajpur—Railway Bazar Hât.	4 13	4 8	8 6	5 2	4 13	9 0	3 13	3 13	4 12	3 3	3 3	4 12	10 0	10 0	8 0
	28	Jalpaiguri—Sadar ...	4 4	3 4	8 8	5 0	4 8	10 0	4 0	4 0	6 3	3 12	3 8	5 0	9 8	9 0	8 0

* Karkatch.

(a) Not available.

***Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of November 1919*—concld.**

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Tur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
		DARJEELING.															
RAJSHAHI.	29	Sadar	3 12	3 0	...	4 8	4 0	...	2 12	2 12	...	2 12	2 12	...	8 0	8 0	...
	30	Siliguri	4 8	4 0	9 0	5 8	5 0	9 0	3 8	3 8	5 0	3 8	3 8	5 8	8 0	8 0	8 0
		RANGPUR.															
	31	Sadar	3 6	3 10	7 0	4 4	4 0	8 0	3 12	3 12	4 8	[illegible]	3 0	5 0	9 0	9 0	8 0
	32	Nilphamari	4 7	4 5	8 0	4 11	4 7	8 8	4 0	3 5	5 8	3 5	3 5	5 8	9 12	10 0	8 0
	33	Bogra—Sadar ...	3 6	4 6	5 8	3 14	4 15	9 0	3 9	3 9	6 0	3 9	3 9	4 6	9 12	9 12	9 5
		PABNA.															
	34	Sadar	5 4	4 14	8 0	5 8	5 8	8 8	3 14	5 4	[illegible] 12	3 0	3 0	5 0	11 8*	11 8*	8 0
	35	Siraiganj	4 4	3 15	7 0	4 12	4 4	8 0	4 0	4 0	6 0	3 8	3 8	6 0	8 0	8 0	8 0
		MALDA.															
	36	Sadar	4 8	4 8	8 8	5 0	5 4	8 12	5 0	4 0	5 0	4 0	4 0	5 0	11 8*	12 0*	8 0
	37	Balia—Nawabganj ...	4 12	4 12	8 8	6 0	6 0	9 0	5 0	4 8	5 0	3 8	3 8	7 0	11 8*	11 8*	8 0
		DACCA.															
DACCA.	38	Sadar	4 8	4 4	7 0	6 0	5 8	9 0	4 0	4 0	4 0	4 0	4 0	5 4	8 0	8 0	8 8
	39	Munshir Hât	5 4	5 0	8 0	5 4	5 0	8 0	(n)	(n)	(n)	4 0	(n)	(n)	9 0	9 0	5 0
		MYMENSINGH.															
	40	Nasirabad . ..	3 8	3 4	6 10	4 0	4 0	6 14	4 0	4 0	8 0	4 0	4 0	5 4	9 0	9 0	8 0
	41	Netrokona	4 10	3 10	8 0	6 4	5 0	8 8	5 8	5 0	8 8	3 8	3 3	6 8	10 0	10 0	8 0
		FARIDPUR.															
	42	Sadar	4 8	4 8	8 0	4 12	4 12	8 8	4 4	4 0	4 8	4 0	4 0	4 8	9 10	9 10	8 0
	43	Rajbari	5 1	4 6	8 0	5 5	4 13	8 10	4 3	4 0	4 12	3 3	3 3	4 6	10 0	10 0	8 0
		BAKARGANJ.															
	44	Barisal	4 0	6 0	7 0	4 4	4 3	9 0	[illegible] 2	5 4	5 12	3 2	3 4	5 0	9 4	9 4*	10 0
	45	Pirojpur	3 8	3 14	7 12	3 12	3 15	7 12	4 8	4 0	...	(a)	(a)	4 12	8 0*	8 0	6 8
		TIPPERA.															
CHITTAGONG.	46	Comilla	3 12	3 12	7 12	6 0	6 4	8 0	4 8	4 8	5 0	3 0	3 0	4 10	8 0	8 0	8 8
	47	Chandpur	4 5	3 14	7 4	5 8	5 4	9 8	3 10	3 12	5 2	3 6	3 6	7 2	8 8	9 6	9 1
		NOAKHALI.															
	48	Kalitara Hât ...	5 8	4 12	8 0	6 8	6 0	9 0	5 8	4 4	4 0	3 4	3 8	5 8	9 0	9 0	9 0
	49	Feni Hât	4 5	4 5	9 13	5 0	6 0	11 10	5 0	5 6	8 0	(n)	(n)	(n)	8 0	9 0	9 2
		CHITTAGONG.															
	50	Sadar	6 0	5 0	8 0	7 0	6 8	8 8	4 0	3 12	4 0	3 12	3 4	5 0	8 0	8 8	10 0
	51	Cox's Bazar	6 0	5 12	9 0	(n)	(n)	9 0	4 0	4 0	4 8	3 4	3 4	4 8	8 0	9 0	8 0
	52	Chittagong Hill Tracts—Rangamati.	5 0	5 8	8 0	6 8	7 0	9 0	4 0	4 0	3 4	3 0	3 0	4 8	8 0	8 0	9 0

* Karkatch. (a) Not available. (n) Not reported.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA:
The 26th November 1919.

List of prices of articles of food in Calcutta for the week ending Saturday, the 29th November 1919.

Name of article.	Wholesale price per maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	8	8	0	9	8	0	0	4	0	0	4	6
" medium ...	......			...			0	4	3	0	5	0
Patnai, coarse ...	8	8	0	8	14	0	0	3	3	0	4	6
" medium ...	8	12	0	9	4	0	0	3	6	0	5	0
Nagra, coarse ...	8	10	0	9	0	0	0	3	3	0	4	6
" medium ...	8	13	0	9	6	0	0	3	6	0	5	0
Dudhkalma ...	9	0	0	9	4	0	0	3	9	......		
Rangoon Boiled ...	......			......			0	3	3	0	3	6
Kajla ...	6	4	0	6	10	0	0	3	0	......		
Wheat, Dudhia	7	12	0	8	0	0	......			......		
" Gangajali	......			......			......			......		
" Jamali	7	0	0	7	4	0	......			......		
Gram, Patnai (whole) ...	7	8	0	8	4	0	0	2	6	0	3	3
" dal	9	3	0	9	8	0	0	4	0	......		
Mung " (Hari)	11	8	0	12	8	0	0	8	0	......		
" " (Krishna) ...	10	8	0	11	6	0	0	5	0	0	6	0
Arhar "	8	8	0	11	8	0	0	3	6	0	5	0
Masur " (split)	7	14	0	8	10	0	0	3	3	0	4	6
" " (Khanri)... ...	9	12	0	11	0	0	0	4	6	0	5	0
Kalai "	8	0	0	9	8	0	0	3	6	0	4	0
Salt	......			......			0	1	9	......		
Sugar (Brown Java) ...	22	4	0	......			0	9	0	0	12	0
Gur, Bheli	......			......			0	4	0	......		
" Bhursut	11	8	0	12	0	0	0	6	0	0	7	0
Milk	10	0	0	12	0	0	0	3	0	0	5	0
Mustard oil	37	0	0	38	8	0	0	15	0	1	2	0
Flour (country)	9	6	0	10	6	0	0	4	6	0	5	0
Atta, No. 3	7	4	0	}								
" " 2½	7	8	0	}			0	3	6	0	5	0
" " B	10	4	0	}								
Suji	9	14	0	10	8	0	0	4	6	0	5	6
Ghee (Bhadwa, Matki, etc.) ...	98	0	0	98	8	0	}					
" (Patiram, Khurja, Ruto. Etwa, better kind, etc.)	93	0	0	94	0	0	} 2	6	0	2	8	0
" (Laili, Etwa, Sagar, etc.)...	87	0	0	88	0	0	}					
Maize	4	12	0	5	8	0	......			......		
Potato	5	4	0	8	0	0	0	3	0	0	4	0
Patal	11	0	0	11	8	0	0	4	0	0	5	0
Brinjal	2	0	0	2	6	0	0	1	6	0	2	6
Onion	3	12	0	4	8	0	0	1	0	0	2	0
Fish, Rahu	20	0	0	25	0	0	0	10	0	0	12	0
Mutton (2nd class)	......			......			0	5	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	3	6

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.
Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar, Taltolla Bazar.

S. N. GHOSH,
for *President, Advisory Food Committee.*

CALCUTTA, *the 1st December 1919.*

DEPARTMENT OF STATISTICS, INDIA.

CALCUTTA TRADE FLUCTUATIONS.

THE following tables are intended to show the trade by all routes, *i.e.*, by rail, river, canal, road, and sea, of the Calcutta block* in certain selected articles during the six months, April to September, 1919, as compared with the corresponding period of 1918 and 1917. The statistics have been compiled from returns furnished by the Collector of Customs, Calcutta, Railway Audit Offices, Steamer Companies, the Commissioners for the Port of Calcutta, the Collectors of the 24-Parganas and Howrah, and the Assistant Engineer, Calcutta Canals.

General Summary.

Imports.—The imports of rice, including paddy†, into Calcutta* by rail, river, canal, road, and sea (coastwise) during the six months, April to September, 1919, amounted to 12,009,000 maunds, as against 6,410,000 maunds in the corresponding period of the preceding year—an increase of 87 per cent. There was an increase (15 per cent) in the imports of coal and coke (47,191,000 maunds as against 41,057,000 maunds last year). The imports by rail, river, road, and sea (coastwise) of Indian cotton piecegoods showed an increase of 78 per cent, the total value amounting to Rs. 4,81,49,000 as against Rs. 2,70,97,000 in 1918. The quantity of indigo imported during the six months, April to September, 1919, decreased from 4,579 maunds to 2,179 maunds. The imports of raw jute amounted to 1,798,000 bales as against 2,357,000 bales—a decrease of 24 per cent. The importations of gunny bags also showed a decrease of 30 per cent (169 million bags as against 243 millions in the preceding year). The total imports of oilseeds (linseed and rape and mustard seed) increased by 33 per cent, from 3,427,000 maunds to 4,557,000 maunds. The imports of sugar decreased by 19 per cent, from 349,000 maunds to 282,000 maunds, and those of tea by 17 per cent, from 1,564,000 maunds to 1,300,000 maunds

Exports.—The exports of cotton piecegoods, foreign, from Calcutta by all routes during the six months, April to September, 1919, decreased by 5 per cent (Rs. 11,87,05,000 as against Rs. 12,50,51,000 last year). The exports of gunny bags (including the exports by sea to foreign countries) decreased from 686 million bags to 537 million bags, and the shipments of gunny bags to other Indian ports decreased from 21 millions to 19 millions in number in the period under review. The quantity of kerosene oil despatched from Calcutta and Budge-Budge by internal routes and by sea (coastwise) increased from 2,473,000 maunds to 2,817,000 maunds, or by 14 per cent.

* The Calcutta block consists of the town of Calcutta with Howrah and Kidderpore Docks.

† One maund of paddy is equivalent to 25 seers of rice.

TABLE I

Trade of Calcutta in certain selected articles in the six months, April to September, 1919, compared with the corresponding months of 1918.

		IMPORTS — By rail, road, river, canal, and sea (coastwise) (a)		EXPORTS — By sea (foreign and coastwise)	
		April to September, 1919	April to September, 1918	April to September, 1919	April to September, 1918
Food-grains—					
Rice	Mds	10,723,198	5,486,539	1,907,132	2,433,211
Paddy	,,	2,058,910	1,477,490	114,206	2,381
Total (in rice) (b)	,,	12,009,018	6,409,970	1,978,511	2,434,699
Wheat...	,,	1,574,213	3,260,776	57,625	483,519
Wheat flour	,,	71,268	40,329	193,104	215,277
Gram and pulse	,,	2,843,701	2,951,397	829,012	762,258
Other food-grains	,,	454,688	215,383	30,853	20,669
Total food grains	,,	16,952,886	12,907,855	3,089,105	3,919 417
Coal and Coke	,,	47,191,049	41,057,458	7,253,718	1,[illegible]51,663
Cotton, raw	Bales	86,670	[illegible]8,757	47,537	12,320
,, twist and yarn, Indian	Mds	142,195	174,363	109,170	50,003
,, piecegoods, Indian	Rs	4,81,49,265	2,70,97,351	8,41,022	9,98,456
Indigo	Mds	2,179	4,579	8,691	20,521
Jute, raw	Bales	1,798,397	2,356,972	999,296	1,104,789
,, gunny bags	No	168,757,073	242 518,514	497,035,8[illegible]2	638,011,277
Lac	Mds	308,988	234,316	287,530	206,781
Oilseeds—Linseed	,,	3,194,600	1,706,057	3,177,175	890,253
,, Rape and mustard	,,	1,362,484	1,720,862	59,495	195,793
Silk, raw	,,	1 133	1,190	2,417	1,765
Sugar—Refined	,,	33,837	95,933	118,144	10,966
,, Unrefined	,,	248,156	253,278	2,237	124
Tea (Indian)	,,	1,300,057	1,663,865	1,273,330	1,548,721
Tobacco—unmanufactured	,,	607,997	377,267	149,781	109,877
,, manufactured	,,	[illegible]046	33,303	4,284	2,738

		IMPORTS — By sea (foreign and coastwise) (d)		EXPORTS — By rail, road, river, canal, and sea (coastwise)	
		April to September, 1919	April to September, 1918	April to September, 1919	April to September, 1918
Cotton twist and yarn—foreign	Mds	21,753	59,415	91,247	145,979
,, ,, ,, —Indian	,,	14,964	14,262	243,768	203,942
,, piecegoods—foreign	Rs	8,63,61,401	11,07,53,775	11,87,05,058	12,50,80,857
,, ,, ,, —Indian	,,	26,32,338	38,52,069	2,70,11,873	1,10,85,360
Kerosene oil (c)	Mds	2,804,076	2,581,459	2,817,095	2,473,612
Salt	,,	4,336,044	4,945,190	4,436,865	3,964,981
Gunny bags	No	......	......	58,983,385	69,124,298

(a) The imports by sea are coastwise imports from other Indian ports only.
(b) One maund of paddy is equivalent to 25 seers of rice.
(c) Including figures of Budge-Budge trade.
(d) The imports by sea include imports from other Indian ports, together with imports from foreign countries.

TABLE

Imports of Principal Articles into the Calcutta Trade Block by Rail, Road, River,

Whence imported	Food-grains: Rice and paddy: Rice	Food-grains: Rice and paddy: Paddy (a)	Food-grains: Rice and paddy: Total (in rice)	Food-grains: Wheat	Food-grains: Wheat flour	Food-grains: Gram and pulse	Food-grains: Other food-grains	Food-grains: Total	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece goods, Indian (b) (c)
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs.
BENGAL												
Burdwan	122,407	423,327	386,987	......	24	4,234	176	391,421	1[illegible],351,501	9	9	4,846
Birbhum	120,034	4,878	123,083	1,925	43	261	......	125,312	......	4	102	1,280
Bankura	3,561	51,110	35,505	2	34	......	......	35,541	......	5	146	6,002
Midnapur	903,497	40,078	928,546	.. ...	51	11,588	2	940,187	438	130	1,210	1,80,104
Hooghly	634,141	268,116	801,714	1,115	367	23,715	2,638	829,549	84,306	14	18,319	10,24,314
24-Parganas	1,156,867	539,636	1,494,080	437	22	11,535	2,638	1,508,712	64,580	777	12,504	5,12,000
Nadia	54,988	45,850	83,332	24,819	4,309	335,895	35,710	4[illegible]	......	911	20	42,448
Murshidabad	33,556	727	34,010	23,321	580	131,792	29,505	219,208	20	24	5	2,204
Jessore	106,450	51,307	138,517	307	65	130,184	1,817	270,890	......	1,345	9	1,564
Khulna	150,856	267,685	380,659	668	......	22,148	214	403,689	......	224	5	4,774
Rajshahi	2,194	109	2,262	12,332	999	82,050	......	97,643	......	16	......	4,480
Dinajpur	25,882	35,817	48,268	......	... ..	2,336	[illegible]	50,971	......	13	.. ...	160
Jalpaiguri	518	1,833	1,661	......	......	......	......	1,661	......	2	8	640
Darjeeling	458	1,529	1,414	......	......	16	50	1,480	......	......	......	160
Rangpur	6,188	4,200	8,813	9,237	5	5,457	1,053	24,566	......	129	3	1,422
Bogra	9,646	47,261	39,183	32	......	4,688	2,489	46,392	......	30	......	......
Pabna	2,712	......	2,712	29,218	1,377	157,878	767	191,952	......	8	48	1,102
Malda	1,299	......	1,299	17,433	1,193	14,239	7,007	41,171	......	......	21	......
Cooch Behar	422	......	422	926	199	292	......	1,839	......	......	......	......
Dacca	20,595	204	20,723	1,648	192	22,284	7,548	52,395	......	10,272	107	4,647
Mymensingh	974	......	974	517	......	9,335	10,344	21,170	......	458	51	2,860
Faridpur	15,288	3,012	17,733	19,238	747	102,074	6,782	146,574	......	687	96	......
Bakarganj	474,798	1,183	475,537	2	......	3,900	......	479,439	......	11	63	1,552
Tippera (including Hill Tippera)	3,538	297	3,724	......	.. ...	......	725	4,449	......	3	......	......
Noakhali	4	......	4	......	......	783	......	787	......	1	30	1,993
Chittagong	98,065	......	98,065	2	12	4,052	......	102,131	......	3,314	......	......
Chittagong Port ...	2,455	......	2,155	......	......	......	......	[illegible]	......	. ...	...	......
Total of Bengal ...	3,951,032	1,888,559	5,131,382	143,179	10,219	1,080,736	109,832	6,475,348	10,450,797	18,387	32,756	17,98,646
OTHER PROVINCES AND PLACES												
Bihar and Orissa ...	5,349	9,530	11,305	163,161	9,959	994,532	143,223	1,322,180	27,786,984	722	918	1,66,348
Assam	151,746	156,879	249,796	4,830	208	7,218	203	262,249	3,263	5	36	31,264
U. P. of Agra and Oudh	2,788	......	2,788	1,118,209	44,783	380,327	16,795	1,560,902	......	4,546	1,022	8,32,000
Punjab	5,121	......	5,121	143,456	4,775	62,678	1,181	217,211	......	4,664	1,074	1,21,637
Sind and British Baluchistan	......	......	... ..	......	......	......	......	......	......	......	8	7,210
Central Provinces and Berar	424	7	429	......	......	709	135	1,273	......	38,159	23,526	14,88,595
Bombay	......	......	.. ...	.. ..	1	1,558	2	1,561	8	5,405	48,078	3,71,50,972
Madras	......	......	......	2,525	34	16,483	4	19,046	......	13,391	17,898	28,24,976
Burma	6,605,478	3,985	6,607,937	853	......	299,465	181,711	7,089,966	.. ...	1,119	......	......
Rajputana and Central India	260	......	260	......	31	......	444	735	2	......	......	3,56,320
Nizam's Territory ...	......	......	......	......	......	......	......	......	......	481	135	24,000
Mysore	......	......	......	......	1,258	......	1,159	2,417	......	......	1,785	7,29,972
GRAND TOTAL 1919	10,722,198	2,058,910	1[illegible],009,018	1,574,213	71,268	2,843,701	454,688	16,952,888	47,191,049	86,679	127,231	4,55,16,927
GRAND TOTAL 1918	5,183,535	1,477,490	6,409,970	3,260,776	40,829	2,951,397	245,383	12,907,855	41,057,458	56,757	160,101	2,32,45,282
GRAND TOTAL 1917	4,784,932	820,245	5,297,585	5,783,221	104,685	2,954,588	271,077	14,411,156	41,954,818	86,022	229,267	2,12,26,507

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

Canal, and Sea (Coastwise) in the six months, April to September, 1919.

Indigo	Jute: Raw(d)	Jute: Gunny-bags(e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw	Sugar: Refined	Sugar: Un-refined	Tea, Indian	Tobacco: Unmanufactured	Tobacco: Manufactured	Whence imported
Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
												BENGAL
......	2,143	83,532	32	729	5,233	......	25	743	5	318	15	Burdwan
......	......	33,456	331	673	1,731	......	30	5	1	......	......	Birbhum
......	......	13,899	42	......	......	......	......	......	1	165	44	Bankura
......	4,400	71,076	6	533	921	28	......	41,126	......	55	......	Midnapur
4	26,310	53,199,691	......	543	2,078	......	25	56,503	......	13,140	937	Hooghly
......	73,427	114,071,152	......	328	2,911	......	12,158	24,631	34	5,768	3,262	24-Parganas
......	27,779	25,820	[illegible]	40,722	4,283	89	430	6,060	......	8,751	3	Nadia
......	10,604	10,861	1,377	23,347	2,099	1,049	3	120	......	518	1,437	Murshidabad
......	9,812	23,657	......	1,122	3,340	......	......	66,437	......	3,074	29	Jessore
......	17,046	9,799	......	2,865	1,610	......	......	650	......	225	......	Khulna
......	35,113	1,968	......	13,303	3,538	......	......	......	......	33	2	Rajshahi
......	22,378	54,530	......	......	1,853	......	......	8	......	384	......	Dinajpur
......	41,501	19,680	13	......	4,109	......	......	......	317,228	154,115	6	Jalpaiguri
......	5,493	5,125	......	418	323	......	......	1	127,191	6,461	21	Darjeeling
......	213,773	17,355	......	1,407	1,457	......	7	......	11,800	143,464	6	Rangpur
......	74,179	14,960	......	2,279	9,703	......	......	3	3	......	......	Bogra
......	95,050	22,304	......	15,853	9,967	......	......	......	16	87	......	Pabna
......	7,389	615	18	2,154	1,014	149	......	......	......	......	......	Malda
......	28,304	934	......	......	428	......	......	2,101	......	35,391	......	Cooch Behar
......	403,359	20,238	6	1,619	1,641	......	528	81	1,886	16	5	Dacca
......	272,057	4,797	......	608	5,636	......	13	......	......	11	7	Mymensingh
......	111,650	29,807	......	3,800	10,315	......	36	200	......	91	13	Faridpur
......	4,423	78,075	......	906	139	......	......	260	99	......	......	Bakarganj
......	53,538	451	......	201	774	......	......	......	23	......	......	Tippera (including Hill Tippera)
......	249	3,813	......	1,417	......	......	......	......	......	......	......	Noakhali
......	42	4,674	......	......	482	......	......	......	2,591	......	......	Chittagong
......	......	......	......	......	......	......	......	......	......	......	......	Chittagong Port
4	1,571,200	167,862,312	1,825	118,130	76,675	1,315	13,255	198,929	490,878	372,173	5,790	Total of Bengal
												OTHER PROVINCES AND PLACES
711	135,617	238,269	166,223	2,032,189	182,660	......	2,641	17,[illegible]53	2,668	161,497	17,819	Bihar and Orissa
......	91,580	65,764	20,546	63,605	100,847	101	3	21	805,317	125	57	Assam
1,464	......	352,928	83,611	880,820	782,119	......	2,435	7,324	917	537	552	U. P. of Agra and Oudh
......	......	68,962	......	236	129,956	......	......	401	20	11	7	Punjab
......	......	1,148	......	......	9,104	......	......	......	......	6	12	Sind and British Baluchistan.
......	......	110,085	11,131	79,524	3,411	5	......	......	23	110	1,450	Central Provinces and Berar
......	......	19,762	......	......	64,192	......	1,533	3	49	5,988	77	Bombay
......	......	18,122	1,796	690	1,182	12	13,788	21,547	92	44,700	527	Madras
......	......	7,786	22,842	1	......	......	182	1,531	53	21,651	746	Burma
......	......	21,935	1,014	10,306	13,248	......	......	......	22	......	9	Rajputana and Central India.
......	......	......	......	......	......	......	......	......	......	......	......	Nizam's Territory
......	......	......	......	......	......	......	......	61	18	1,139	......	Mysore
2,179	(f)1,798,397	168,757,073	308,958	3,194,500	1,362,484	1,433	[illegible]	218,156	1,300,057	607,997	27,046	1919 GRAND TOTAL
4,579	2,356,972	[illegible]18,544	23[illegible],515	1,706,007	1,720,862	[illegible]	[illegible]	253,278	1,663,865	[illegible]	33,309	1918 GRAND TOTAL
1,742	1,491,653	211,707,763	292,670	788,572	1,754,340	2,003	145,363	[illegible]	1,386,980	425,072	31,702	1917 GRAND TOTAL

(d) Excludes imports into the mills outside the Calcutta block, which are 1,26[illegible],294 bales, but includes imports into the Kidderpore Docks, namely, 37,704 bales.
(e) Including gunny cloth. 2 yards of cloth = 1 bag.
(f) Of this, 989,040 bales came by rail, 771,252 bales by river, 21,876 bales by road and 16,229 bales by sea.

TABLE III.

Statement of the Routes by which the Articles enumerated in Table No. II were imported into the Calcutta Trade Block in the six months, April to September, 1919.

Routes		Food-grains: Rice	Paddy (a)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece goods, Indian(b)(c)	Indigo
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs.	Mds	Rs	Mds
By rail	E. I. Railway...	246,106	519,985	863,805	50,207	1,149,389	121,862	33,775,142	9,[illegible]	2,782	16,56,018	1,498
	E. B. Railway (including P. O. Railway)	774,931	347,214	213,006	9,257	786,078	64,206	3,010,580	1,706	1,199	5,79,455	96
	A.-B. Railway...	1,986	301	......	......	821	......	......	......	30	3,315	...
	B.-N. Railway...	208,391	71,945	2	1,377	29,930	1,303	10,329,223	49,579	91,981	4,15,20,164	...
	B. & N.-W. Railway	428	......	418,504	1	192,954	50,175	......	418	16	5,918	581
	D.-S. Railway...	......	......	......	......	......	......	......	......	......	1,078	...
	Kalighat-Falta Railway	105,368	56,739	......	......	......	......	......	......	......	......	...
	Howrah-Amta and Howrah-Seakhala Light Railways	17,719	6,080	......	24	10	......	......	[illegible]	......	30,710	...
,, river steamer	Bengal	339,435	12,293	10,875	569	50,656	23,604	20	13,598	405	1,89,136	...
	Bihar and Orissa	46	2	28,850	9,398	29,830	5,364	......	34	......	924	...
	Assam ...	43,650	95,897	760	60	1,145	202	3,263	3	6	16,086	...
	U. P. of Agra and Oudh	......	......	38	14	1,590	25	......	4	......	......	...
,, boat		2,016,621	922,382	34,887	360	252,262	4,631	1,052	2,600	24,591	8,93,500	4
,, road		352,128	22,137	108	......	1,378	1,605	71,769	391	6,221	6,20,629	...
,, sea		6,605,486	3,935	5,578	1	397,653	181,711	......	8,885	......	......	...
Total ...	1919 ...	10,722,198	2,058,910	1,571,213	71,268	2,843,701	451,688	47,191,049	86,679	127,231	4,55,16,[illegible]	2,179
	1918 ...	5,486,539	1,477,190	3,260,776	40,329	2,951,397	245,283	41,057,458	56,757	160,101	2,39,45,282	4,579
	1917 ...	4,784,932	820,245	5,783,291	104,665	2,954,588	271,577	41,954,818	86,02[illegible]	229,267	2,12,26,507	1,742

Routes		Jute: Raw (d)	Jute: Gunny bags (e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw	Sugar: Refined	Sugar: Unrefined	Tea, Indian	Tobacco: Unmanufactured	Tobacco: Manufactured
		Bales of 400 lbs	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By rail	E. I. Railway...	21,362	617,952	154,277	777,016	901,3[illegible]	43	910	14,273	1,120	3,253	8,409
	E. B. Railway (including B. O. Railway)	950,179	472,443	10,414	111,605	97,[illegible]2	789	7	41,572	501,765	491,772	1,482
	A.-B. Railway...	71	23,001	368	5,897	41	......	1	......	150,268	......	21
	B.-N. Railway	1,136	333,207	107,506	66,107	16,346	32	11,849	16,492	2,59[illegible]	31,955	1,782
	B. and N.-W. Railway	11,279	19,516	......	2,158,631	247,325	......	3,133	11,210	67	25,825	2
	D. S. Railway	......	......	......	......	......	......	......	......	119,297	......	......
	Kalighat-Falta Railway	......	19,844	......	......	...	......	......	...	......	......	......
	Howrah-Amta and Howrah-Seakhala Light Railways	2,020	19,598	......	32	......	......	8	560	......	11	7
,, river steamer	Bengal ...	592,410	74,947	56	7,989	11,551	568	627	3,842	16,387	403	57
	Bihar and Orissa	174	5,191	......	226	5,670	......	132	......	......	5,888	9,815
	Assam ...	54,818	27,347	7,525	55,349	65,984	41	2	2	499,437	......	38
	U. P. of Agra and Oudh	......	328	......	......	227	......	634	......	......	107	150
,, boat		123,550	166,256,740	......	8,314	15,791	......	591	132,403	34	18,268	......
,, road		21,876	760,364	......	80	......	...	11,992	26,471	......	5,663	4,192
,, sea		16,220	26,280	22,842	1	815	......	951	1,531	95	21,852	1,196
Total	1919 ...	1,798,397	168,757,073	308,988	3,194,500	1,362,484	1,433	33,837	248,156	1,800,057	607,997	27,046
	1918 ...	2,356,972	242,518,544	234,515	1,706,007	1,720,862	1,190	95,938	253,278	1,563,865	377,267	33,309
	1917 ...	1,491,653	211,707,763	292,670	788,572	1,754,340	2,003	146,363	190,410	1,386,[illegible]	425,072	32,702

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
(d) Excludes imports into the mills outside the Calcutta block, which are 1,269,294 bales, but includes imports into the Kidderpore Docks, namely, 37,764 bales.
(e) Including gunny-cloth. 2 yards of cloth = 1 bag.

TABLE IV

Imports of certain Articles into the Port of Calcutta by Sea (Foreign and Coastwise) in the six months, April to September, 1919.

	Cotton Twist and Yarn		Cotton Piece goods		Kerosene oil	Salt
	Foreign	Indian	Foreign	Indian		
Foreign—	Mds	Mds	Rs	Rs	Mds	Mds
From United Kingdom ...	14,751	......	7,28,20,833	......	5	882,380
" Other countries ...	3,756	......	1,08,92,622	......	1,182,348	3,453,664
Total ...	18,507	......	8,37,13,455	......	1,182,353	4,336,014
Coastwise—						
From British Ports in—						
Bihar and Orissa ...	14	......	...	......	......	......
Bombay ...	1,416	14,696	4,44,385	25,09,136	......	......
Madras ...	572	146	6,000	8,332	...	......
Burma ...	811	122	21,97,564	1,14,870	1,621,725	......
Total ...	3,246	14,964	2,647,949	26,32,338	1,621,725	......
Grand Total ... 1919 ...	21,753	14,981	8,63,61,404	26,32,338	2,804,078	4,336,044
Grand Total ... 1918 ...	52,115	14,262	11,07,53,775	38,52,069	2,591,459	4,915,190
Grand Total ... 1917 ...	34,337	[illegible]	11,25,31,038	82,573	2,140,758	3,567,757

TABLE Vc

Exports of Principal Articles from the Port of Calcutta by Sea (Coastwise and to Foreign Countries) in the six months, April to September, 1919.

	Food-grains								Coal and coke	Cotton, raw	Cotton twist and yarn, Indian	Cotton piece-goods, Indian
	Rice	Paddy (a)	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total				
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs
To British Ports in—												
Bengal	267	......	267	......	43	52	......	362	272	11	596	4,780
Bihar and Orissa	20,058	......	20,058	484	1,315	3,558	......	25,415	2,014	......	1,656	......
Madras ...	863,645	114,205	935,023	8,569	524	478,617	66	1,432,799	136,492	......	49	......
Burma ...	4,266	......	4,266	39,533	161,633	119,355	16,760	341,547	1,1[illegible],917	162	82,205	7,74,499
Total ...	888,236	114,205	959,614	48,586	163,515	601,582	16,826	1,790 123	1,295,695	173	84,506	7,79,229
Foreign												
To United Kingdom	8	......	8	80	......	2,919	......	3,007	3,103	2,769	......	......
„ Other countries	1,018,888	1	1,018,889	8,959	29,589	224,511	14,027	1,295,975	5,954,920	44,595	24,664	61,793
Total ...	1,018,896	1	1,018,897	9,039	29,589	227,430	14,027	1,298,982	5,958 023	47,364	24,664	61,793
GRAND TOTAL 1919 ...	1,907,132	114,206	1,978,511	57,625	193,104	829,012	30,853	3,089,105	7,253,718	47,537	109,170	8,41,022
GRAND TOTAL 1918 ...	2,433,211	2,381	2,434,699	486,519	215,277	762,253	20,669	3,919,417	1,951,663	12,320	50,006	9,98,456
GRAND TOTAL 1917 ...	537,604	120	537,679	50,446	480,736	455,488	27,085	1,581,431	9,563,684	29,318	62,618	17,09,047

	Indigo	Jute		Lac	Oilseeds		Silk, raw	Sugar		Tea, Indian	Tobacco	
		Raw	Gunny bags (b)		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
Coastwise—	Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British Ports in—												
Bengal ...	......	.	633	......	......	......	......	1,353	27	4	138	27
Bihar and Orissa	......	......	5,771	......	......	136	......	470	200	......	1,609	139
Madras ...	238	9	176,093	105	......	1,518	......	84,085	......	......	......	......
Burma ...	......	152	18,534,718	206	......	3,403	....	25,504	2,006	7,348	103,809	2,163
Total ...	238	161	18,717,215	311	......	5,057	......	111,412	2,233	7,352	105,556	2,329
Foreign—												
To United Kingdom	1,414	481,376	62 837,250	87,734	2,328,615	4,108	1,292	7	......	1,172,358	22,039	17
„ Other countries	7,039	517,759	415,481,427	199,485	848,560	41,330	1,125	6,725	4	93,620	22,186	1,938
Total ...	8,453	999,135	478,318,677	287,219	3,177,175	45,438	2,417	6,732	4	1,265,978	44,[illegible]25	1,955
GRAND TOTAL 1919 ...	8,[illegible]91	999,296	497,035,892	287 530	3,177,175	50,495	2,417	118,144	2,237	1,273,330	149,781	4,284
GRAND TOTAL 1918 ...	20,521	1,104,789	638,011,277	206,781	890,283	195,793	1,755	10,056	124	1,546,724	109,877	2,738
GRAND TOTAL 1917 ...	14,538	401,817	670,690,373	196,382	475,413	121,129	2,330	2,159	1,832	1,199,477	141,362	3,005

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Including gunny cloth, 2 yards of cloth = 1 bag.

TABLE VI

Exports of certain Articles from the Calcutta Trade Block by rail, road, river, canal, and sea (coastwise) in the six months, April to September, 1919.

Whither exported	Cotton Twist & Yarn — Foreign	Cotton Twist & Yarn — Indian	Cotton Piecegoods* — Foreign	Cotton Piecegoods* — Indian	Gunny bags†	Kerosene Oil — From Calcutta block	Kerosene Oil — From Budge-Budge‡	Salt
	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Bengal								
Burdwan	611	3,619	28,92,778	2,13,351	801,357	20,766	89,917	129,226
Birbhum	111	7,681	15,54,884	1,69,182	193,356	175	30,194	84,766
Bankura	147	3,762	5,14,844	1,416	81,754	72	...	54,687
Midnapur	7,777	6,917	23,07,450	1,82,936	273,229	10,482	71,342	172,805
Hooghly	4,718	417	7,40,327	1,26,382	259,680	32,792	81,414	121,645
24-Parganas	854	1,824	4 68,120	2,80,014	644,787	53,653	36,125	135,462
Nadia	1,604	18,713	42,10,792	5,03,416	592 226	5,322	45,053	175,465
Murshidabad	476	5,032	25,34,373	1,76,059	297,010	5,760	58,381	152,849
Jessore	1,319	3,826	13,02,263	2,92,022	232,757	7,164	34,036	65,252
Khulna	1,908	922	7,48,725	2,74,344	147,641	6,628	31,638	49,167
Rajshahi	37[illegible]	512	22,61,951	2,13,724	156,538	2,232	19,301	61,005
Dinajpur	5	1,057	17,68,253	4,17,246	172,282	752	27,859	100,852
Jalpaiguri	150	2,612	24,03,610	5,93,028	181,876	1,622	21,519	88,222
Darjeeling	281	1,247	21,97,807	1,70,932	117,219	717	23,764	59,072
Rangpur	383	1,968	54,13 909	7,0 ,662	142,516	1,459	35 825	195,807
Bogra	19	1,147	27,22,491	13,52,420	126,936	1,973	33,087	128,206
Pabna	2,978	4,219	25,39,508	9,45,060	159,793	410	120,020	142,112
Malda	55	3,089	14,93,991	2,65,558	121,811	86	2,839	35,821
Cooch Behar	56	537	14,32,924	1,59,104	54,419	118	8,017	41,771
Dacca	9,804	6,055	48,81,679	8,31,530	120,991	13,004	325,799	326,164
Mymensingh	4,205	3,634	30,54,455	33,13,955	70,848	210	29,370	246,625
Faridpur	8,188	1,677	16,17,797	6,48,844	165,363	5,638	30,339	139,802
Bakarganj	7,340	729	8,62,[illegible]	10,75,914	300,161	1,960	36,145	106,010
Tippera (including Hill Tippera)	2,367	7,058	24,45,714	65,290	104,140	603	750	34,662
Noakhali	2,228	5,689	9,04,379	2,31,228	34,440	60	51	1,940
Chittagong	4,107	254	2,63,051	1,62,800	165,558	41	39	1,467
Chittagong Port	53	397	12,21,368	2,58,552	5,289	...	...	16
Total of Bengal	61,776	[illegible],494	5,4[illegible]56,300	1,36,25,052	5,793,967	173,079	1,196,854	2,871,160
Other Provinces and Places								
Bihar and Orissa	7,123	49,692	2,35,43,745	68,30,569	5,564,938	5,049	688,195	1,199,556
Assam	8 942	7,777	1,09,10,376	27,27,239	889,741	7,705	18,039	354,165
U. P. of Agra and Oudh	1,378	2,141	1,38,23,343	21,95,547	6,319,166	1,622	634,120	[illegible],936
Punjab	3,228	1,310	95,68,238	3,02,906	8,561,825	45	38,4[illegible]	8
Sind and British Baluchistan	...	...	1,06,759	...	1,445,209	337	...	...
Central Provinces and Berar	16	440	7,86,407	1,16,917	1,494,368	980	11,445	2,406
Bombay	456	463	9,95,270	80,102	5,166,287	5,433	176	...
Madras	1,961	4,446	4,95,707	3,26,007	3,796,721	3,622	...	119
Burma	6,256	82,205	28.52.261	7,74,499	18,534,718	283	...	573
Rajputana and Central India	64	168	6,69,410	28,113	927,420	1,558	25,6[illegible]	2
Kashmir State	47	1	1,953	...	41	...	...	...
Nizam's Territory	[illegible]	3	1,74,325	960	299,360	3,514	...	...
Mysore	...	...	9,061	1 232	189,051	...	...	...
Port Blair	...	596	7,700	4,730	633	...	...	...
Grand Total 1919	91,247	243,766	11,87,05,058	2,70,11,873	58,983,355	203,927	2,613,168	4,436,665
Grand Total 1918	145,979	202,942	12,50,50,857	1,10,88,360	69,121,298	148,736	2,324,276	3,961,931
Grand Total 1917	97,081	210,236	11,50,80,047	1,11,80,936	47,351,504	199,973	2,683,161	3,44[illegible],495

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards of cloth = 1 bag.
‡ The exports of Kerosene oil from Budge-Budge to Calcutta were 399,556 maunds, in the six months, April to September, 1919, as against 522,902 maunds and 436,178 maunds for the corresponding periods of 1918 and 1917, respectively.

TABLE VI

Statement of the Routes by which the Articles enumerated in Table No. VI were exported from the Calcutta Trade Block in the six months, April to September, 1919

	Routes.	Cotton twist and yarn		Cotton piece-goods*		Gunny-bags†	Kerosene oil		Salt
		Foreign	Indian	Foreign	Indian		From Calcutta Block	From Budge-Budge	
		Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
By rail	E. I. Railway ...	6,838	33,960	2,70,20,555	36,64,191	7,454,169	22,175	826,820	689,264
By rail	E. B. Railway (Including B. O. Railway)	2,447	53,867	3,30,72,824	84,94,016	3,182,871	21,215	414,601	1,449,843
By rail	A.-B. Railway ...	1,304	13,590	79,61,451	6,58,477	140,999	1,651	246	83,025
By rail	B.-N. Railway ...	1,026	26,973	34,87,133	8,46,001	2,184,521	[illegible]52	593	447,659
By rail	B. & N.-W. Railway ...	88	6,430	1,37,18,768	35,69,997	2,789,640	1,216	333,269	275,420
By rail	O. & R. Railway ...	414	383	29,25,654	1,88,201	730,948	759	268,318	37
By rail	Howrah-Amta and Howrah-Seakhala Light Railways	1,160	...	2,50,621	...	35,793	6,214	...	17,122
By rail	N.-W. Railway ...	1,152	485	23,19,968	74,534	8,819,050	20	10,728	...
By rail	G. I. P. Railway ...	530	344	14,06,964	98,171	5,512,819	7,018	5,326	2
By rail	B. B. & C. I. Railway ...	137	347	7,66,103	18,422	1,462,552	156	3,387	...
By rail	M. & S. M. Railway ...	1,651	3,048	2,56,967	1,42,836	2,551,464	2,796	...	20
By rail	S. I. Railway ...	...	196	1,028	42,346	874,653	...	...	...
By rail	J. B. Railway ...	...	9	2,23,125	12,569	108,811	278	425	...
By rail	N. G. S. Railway ...	...	3	1,74,527	960	176,874	3,514	...	...
By rail	Other Railways ...	64	3	5,44,862	90,959	139,933	1,063	25,338	9,026
By river steamer	Bengal	49,106	15,507	1,41,09,401	55,11,009	1,170,755	26,862	512,614	665,596
By river steamer	Bihar and Orissa ...	684	812	4,27,973	1,69,724	1,637,581	19	...	1,049
By river steamer	Assam	8,443	3,033	60,41,999	22,32,941	577,977	4,723	12,449	202,349
By river steamer	U. P. of Agra and Oudh	58	26	80,291	10,684	185,730	40	...	...
By boat	... ...	4,780	...	3,30,050	31,790	248,111	45,050	155,006	507,209
By road	... ...	3,641	233	6,13,471	3,74,776	277,907	59,833	3,639	81,187
By sea	... ...	7,724	84,506	28,59,323	7,79,229	18,717,215	...	10,400	7,859
Total	1919 ...	91,247	243,766	11,87,05,058	2,70,11,873	58,983,385	203,927	2,613,168	4,436,665
Total	1918 ...	145,979	202,942	12,50,50,857	1,10,88,360	69,124,298	148,730	2,324,276	3,964,931
Total	1917 ...	97,081	210,298	11,80,80,047	1,11,89,936	47,351,504	199,973	2,683,161	3,443,495

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth. 2 yards of cloth = 1 bag.

DEPARTMENT OF STATISTICS, INDIA.

December 1, 1919.

G. FINDLAY SHIRRAS,

Director of Statistics.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1919-20.

Area leased for Irrigation up to end of September 1919.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.	Grand Total.	Rainfall, 1919-20. During month.	Up to end of month.	Rainfall, 1918-19. During month.	Up to end of month.
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.
S.-W. Circle.	Midnapore ...	Midnapore	1,411	460	413	73,392	68,719	63,555	11,116	...	...	...	11,116	74,671	4·73	55·76	9·96	54·8[illegible]
		Panchkura	522	38	37	5,966	6,989	6,715	863	...	...	...	863	7,578	4·08	52·83	5·70	48·29
	Howrah ...	Tidal Reaches, Ranges I and II.	...	...	...	...	...	...	...	...	...	...	...	...	2·42	67·13	6·10	53·41
		Total Midnapore Canal ...	...	...	...	79,358	75,699	70,270	11,979*	...	...	...	11,979	82,249	...	...	...	...
		Total of the corresponding period of last year.	...	...	...	...	...	70,916	5,525	...	...	...	5,525	76,441	...	...	...	...
	Burdwan and Hooghly.	Eden Canal	1,000	368	368	18,823	18,941	18,308	116†	30	22	...	168	18,476	7·56	54·95	6·77	58·60
		Total of the corresponding period of last year.	...	...	...	...	...	19,063	23	...	12	...	35	19,098	...	...	...	...
		GRAND TOTAL ...	...	...	...	98,181	94,640	88,578	12,095	30	22	...	12,147	1,00,725	...	...	...	...
		GRAND TOTAL OF THE CORRESPONDING PERIOD OF LAST YEAR.	...	...	...	...	...	89,979	5,548	...	12	...	5,560	95,539	...	...	...	...

* Of which 65 acres are single watering.

† Single watering.

CALCUTTA.

The 2nd December 1919.

G. J. ST. C. SEDGLEY,

Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1919-20.

Area leased for irrigation up to end of October 1919.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased: Long term leases.	Season leases: Kharif.	Season leases: Rabi.	Season leases: Sugarcane.	Season leases: Hot-weather.	Season leases: Total.	Grand Total.*	Rainfall, 1919-20: During month.	Rainfall, 1919-20: Up to end of month.	Rainfall, 1918-19: During month.	Rainfall, 1918-19: Up to end of month.
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.
S.-W. Circle	Midnapore ...	Midnapore	1,411	743	674	78,404	69,694	64,973	*13,876	...	...	...	13,876	78,849	1·64	57·40	0·20	55·08
		Panchkura	522	49	48	6,501	7,318	6,733	845	..	...	...	845	7,578	0·57	53·40	...	48·29
	Howrah ...	Tidal Reaches, Ranges I and II.	...	...	...	...	...	...	...	...	...	..	...	...	2·35	69·48	...	53·41
		Total Midnapore Canal ...	...	...	...	84,905	77,012	71,706	14,721	...	...	...	14,721	86,427	...	...	...	...
		Total of the corresponding period last year	...	...	...	...	...	71,525	8,840	...	...	...	8,840	80,364	...	...	...	...
	Burdwan and Hooghly.	Eden canal	1,000	248	240	19,562	19,519	18,308	1,202†	30	22	...	1,254	19,562	1·36	56·31	0·05	58·65
		Total of the corresponding period last year.	...	...	..	...	...	19,164	601	...	12	...	613	19,777	...	...	...	...
		GRAND TOTAL ...	...	...	...	1,04,467	96,531	90,014	15,923	30	22	...	15,975	1,05,989	...	...	...	...
		GRAND TOTAL OF THE CORRESPONDING PERIOD OF LAST YEAR.	...	...	...	...	...	90,689	9,441	...	12	...	9,453	1,00,141	...	...	...	...

† Of which 1,735 acres are single watering.

* Of which 604 acres are single watering.

CALCUTTA,
The 2nd December 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 22nd November 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 22nd November 1919.			Week ending Saturday, the 23rd November 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	171	9,022	148	1,014	126,970	2,214
Jute	197	83,859*	954	188	66,918†	855
Firewood	58	25,150	402	196	123,800	1,913
Other articles	768	183,872	2,057	1,039	205,115	2,770
Total ...	1,194	301,903	3,561	2,437	522,803	7,752
Empty boats and rafts ...	602	...	1,323	896	...	2,057
GRAND TOTAL .	1.796	301,903	4,484	3,333	522,803	9,809

	Mds.
* Weight by canal measurement ...	93,325
† Ditto ditto	70,162¼

CALCUTTA,
The 25th November 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 29th November 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 29th November 1919.			Week ending Saturday, the 30th November 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	587	26,560	402	745	76,035	1,159
Jute	225	67,742*	952	146	60,963†	664
Firewood	72	33,300	491	99	51,825	775
Other articles	824	193,828	2,215	671	141,469	1,908
Total ...	1,708	321,430	4,060	1,661	330,292	4,506
Empty boats and rafts ...	525	...	1 391	487	...	1,067
GRAND TOTAL ...	2,233	321,430	5,451	2,148	330,292	5,573

	Mds.
* Weight by canal measurement	73,862¼
† Ditto ditto	66,250

CALCUTTA,
The 2nd December 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 15th November 1919.

Date.	At 7 A.M.	At highest water. Time.	At highest water. Readings.	At lowest water. Time.	At lowest water. Readings.	At 6 P.M.	Remarks.
1919.							
9th Nov.	58·65	11—55	59·0	6—0	58·4	58·55	F. T. at 6-10, and E. T. at 12-5.
10th „	58·65	12—38	59·05	6—45	58·6	58·72	F. T. at 6-55, and E. T. at 12-45.
11th „	58·40	13—40	58·88	7—50	58·26	58·60	F. T. at 8 and E. T. at 13-50.
12th „	58·0	14—30	58·40	8—48	57·8	58·25	F. T. at 9 at E. T. at 14-45.
13th „	57·9	15—40	58·30	9—40	57·7	58·18	F. T. at 9-55, and E. T. at 15-50.
14th „	57·88	16—30	58·30	10—30	57·6	58·2	F. T. at 10·50, and E. T. at 16·48.
15th „	57·7	17—15	58·15	11—5	57·42	58·02	F. T. at 11·20, and E. T. at 17·55.

Notable high and low water-levels of previous years.

Date	Year	Level	
27th August	1906	70·5	Taken at high tide
5th September	1909	67·86	
10th August	1910	69·86	
1st „	1911	68·46	
13th „	1912	67 16	
31st „	1915	69 7	
18th „	1916	68·1	
12th „	1917	67 1	
31st „	1918	69 12	
23rd February	1907	51·06	Taken at low tide
18th „	1908	51·06	
12th March	1912	51·06	
6th „	1914	50 60	
22nd February	1915	50 30	
15th „	1916	50 60	
3rd March	1917	51·0	
21st February	1918	51·40	

DACCA,
The 20th November 1919.

W. J. KERR,
Executive Engr., Dacca Division.

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 22nd November 1919.

Date.	Hour.	Height of surface above or below zero: minus sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
16th November ...	8 A.M.	Zero of gauge is at mean sea level.	43·70	41·41	B. M. on College step corrected, 64 93.
17th „ ...	8 „		43·40	41·31	
18th „ ...	8 „		43·20	41·31	
19th „ ...	8 „		43·10	41·21	
20th „ ...	8 „		42·90	41·11	
21st „ ...	8 „		42·80	41·01	
22nd „ ...	8 „		42·70	40·91	

(a) P. W. D. datum 6·25 feet above Kidderpore old dock sill.

		Old value.	According to P. W. D. datum.
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest „ ...	41·70 on 21st April 1918 ...	36·89
Record ...	Highest „ ...	69 25 on 26th August 1879 ...	64 44
Do. ...	Ditto „ ...	69·08 on 9th September 1885 ...	64·27
Do. ...	Ditto „ ...	68·30 on 25th August 19[illegible] ...	63·47
Do. ...	Ditto „ ...	68·21 on 26th August 1890 ...	63·40
Do. ...	Lowest „ ...	37·63 on 25th April 1884 ...	32·82
Do. ...	Ditto „ ...	38 13 on 11th-15th April 1883 ...	33·32
Do. ...	Ditto „ ...	39 02 on 21st-22nd April 1897 ...	34 21
Do. ...	Ditto „ ...	39·28 on 6th-7th May 1908 ...	34·47

N.B.—The gauge-readings commenced from 1st August 1887.

BOALIA,
The 22nd November 1919.

M. SENGUPTA,
Executive Engineer, Rajshahi Divn.

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra for the week ending 22nd November 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
16th November	7 A.M.	14·0	14·0	11·8	Zero is placed at mean sea-level.
17th „ ...	7 „	13·7	13·7	11·7	The bench mark for the gauge is on
18th „ ...	7 „	13·4	13·4	11·7	a pucca pillar between the passenger ghât and Chandpur ghât.
19th „ ...	7 „	13·1	13·1	11·7	Its reduced level is 22·41.
20th „ ...	7 „	12·9	12·9	11·8	
21st „ ...	7 „	12·7	12·7	11·7	
22nd „ ...	7 „	12·5	12·5	11·8	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest „ ...	5·3 on 9th March 1918
Record (H.F. in Brahmaputra and Ganges)	Highest „ ...	25·75 on 28th August 1910.
Record (average flood in Brahmaputra and Ganges) ...	Ditto „ ...	25·74 on 20th and 21st August 1893
Record (H.F. in Brahmaputra and Ganges)	Ditto „ ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto „ ...	25·66 on 31st July 1900
Do.	Lowest „ ..	1·0 on 8th February 1911.
Do.	Ditto „ ...	2·42 on 13th March 1908.
Do.	Ditto „ ...	2·91 on 21st to 24th February and 8th to 9th March 1881.
Do.	Ditto „ ...	3·16 on 9th to 11th March 1885.
Do	Ditto „ ...	3·16 on 16th, 17th and 29th to 31st March 1901.

FARIDPUR,

The 23rd November 1919.

N. DE,

Subdivisional Officer, P. W. D., Faridpur.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 3rd December 1919.

REGISTERED No. 0207. No. 50 of 1919.

The Calcutta Gazette

WEDNESDAY, DECEMBER 10, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

LIBERALITY OF RAJA RAO JOGENDRA NARAYAN ROY BAHADUR OF LALGOLA, IN THE DISTRICT OF MURSHIDABAD.

No. 2028, dated Calcutta, the 9th December 1919.

From—The Hon'ble MR. L. S. S. O'MALLEY, C.I.E., I.C.S., Secretary to the Government of Bengal, General Department.

To—The Commissioner of the Presidency Division.

IN continuation of this department endorsement No. 1832, dated the 22nd November 1919, I am directed to request that you will be so good as to convey the thanks of Government to Raja Rao Jogendra Narayan Roy Bahadur of Lalgola, in the district of Murshidabad, for his liberality and public spirit in making an endowment consisting of certain properties and Government securities in Government promissory notes and War Loan bonds to the face value of Rs. 48,100, to be called the Rao Mahesh Narayan Roy Fund for the maintenance of the Mahesh Narayan Academy at Lalgola, and for the foundation of scholarships for students from the said school passing the Matriculation Examination of the Calcutta University in the first division, but not obtaining Government scholarships.

RESOLUTION ON THE REPORTS ON INLAND EMIGRATION UNDER THE ASSAM LABOUR AND EMIGRATION ACT, 1901, FOR THE YEAR ENDING THE 30TH JUNE 1919.

GOVERNMENT OF BENGAL.

COMMERCE DEPARTMENT.

Emigration Branch.

CALCUTTA, THE 8TH DECEMBER 1919.

RESOLUTION—No. 4612Emi.

READ—

The Reports on Inland Emigration under the Assam Labour and Emigration Act, 1901 (VI of 1901), for the year ending the 30th June 1919, submitted by the Superintendent of Emigration, Calcutta, and the District and Assistant Superintendents of Emigration.

1. The only administrative change of importance introduced during the year under review was the discontinuance of the submission to District Magistrates of a monthly list of emigrants engaged by garden sardars. The large and unprecedented increase in the number of emigrants despatched to the labour districts was the most marked feature of the year.

2. One thousand five hundred and twenty-two garden-sardars (including 353 sardarnis) were employed during the year in this Presidency as against 640 (including 190 sardarnis) in the year 1917-18. All of them worked under the control of duly licensed local agents. The number of local agents' licenses issued during the year was 6, or one less than in the previous year.

3. Recruiting operations were conducted in the districts of Burdwan, Midnapore, Bankura and Birbhum, where 2,364 emigrants were recruited during 1918-19 as against 508 in the preceding year. The largest number of emigrants went from the districts of Midnapore, Bankura and Burdwan, viz., 1,458, 701 and 146, respectively. No criminal case connected with emigration was reported during the year 1918-19.

4. The total number of emigrants from Bengal and other provinces who embarked during the year at Goalundo was 119,883 as compared with 9,808 in the previous year, the increase being attributed partly to the improved and more elaborate recruiting organisation made by the tea industry and partly to the scarcity and high prices of food-stuffs in the recruiting districts. The poor health and lowered physical condition of the emigrants and the abnormally large numbers in which they were proceeding to the labour districts resulted in a serious outbreak of cholera and influenza among them. The rush of emigrants to the port of embarkation was unprecedented during the months of January and February 1919, when the number of admissions to the Goalundo charitable hospital was highest, the number of sick emigrants seeking admission rising to 268 on the 13th February 1919. This hospital which had only 23 beds was suddenly called upon to accommodate on an average 175 patients daily. The dislocation of steamer traffic and railway arrangements aggravated the situation, the available space in the rest-houses at Goalundo being quite insufficient to accommodate the large number of emigrants detained there on account of want of space in the steamers. The difficulty was, however, overcome with the assistance of the steamer companies, the Assam Labour Board and the Surgeon-General with the Government of Bengal, by the provision of temporary extra accommodation for about 250 patients and by the engagement of additional temporary hospital staff. Steps were taken at the same time to prevent as far as possible the importation of cholera cases from affected areas in the recruiting districts and to maintain the rest-houses at the several halting places in this Presidency in good sanitary condition. These measures, together with the introduction

of anti-cholera inoculation at all local agencies, restored the situation at Goalundo to a normal condition by the end of February 1919. The question of more efficient control over the sanitary arrangements for emigrants in transit, and the establishment of an emigration hospital at Goalundo, were discussed at a conference held in the office of the Assam Labour Board on the 1st August 1919. Remedial measures are now under the consideration of the Board in consultation with the local Governments concerned.

5. Three hundred and sixty deaths were reported to have occurred among emigrants at Asansol, Kharagpur or Naihati on their way to Goalundo, and there were 545 deaths among 120,483 emigrants arriving at the latter station. There was no death during the steamer journey among the 40,887 emigrants who embarked for Cachar and Sylhet, but of 78,996 emigrants who embarked for Assam 332 died during the voyage.

6. Five emigrants who refused to embark were released under the orders of the Subdivisional officer, Goalundo, 13 were rejected as physically unfit for labour on tea estates, and two emigrants were repatriated from the labour districts through Goalundo.

7. In connection with the transport of labour to Assam receipts rose from Rs. 1,566 in the preceding year to Rs. 1,840, while the expenditure fell from Rs. 18,847 to Rs. 14,482.

8. The Governor in Council desires to thank the several officers of this Government, the Assam Labour Board and the steamer companies, who rendered valuable assistance in combating the outbreaks of cholera and influenza among the emigrants at Goalundo. The thanks of Government are also due to the Superintendent of Emigration, Calcutta, for his report and to the local officers for their assistance in the administration of the Act.

By order of the Governor in Council,

A. MARR,

Secy. to the Govt. of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE COMMISSIONERS FOR THE PORT OF CALCUTTA FOR THE YEAR 1918-19.

GOVERNMENT OF BENGAL.

MARINE DEPARTMENT.

CALCUTTA, THE 9TH DECEMBER 1919

RESOLUTION—No. 3820Marine.

READ—

The Administration Report of the Commissioners for the Port of Calcutta for the year 1918-19.

General features of the Administration.—The great war, of course, as in the preceding four years, overshadowed all the activities of the Port Trust. The Armistice was signed seven months after the commencement of the financial year under review ; but, as was to be expected, the cessation of hostilities did not immediately bring about any marked improvement in the conditions. The following figures illustrate the position :—

	1913-14.	1914-15.	1915-16.	1916-17.	1917-18.	1918-19.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Net tonnage of the port	4,256,987	3,714,344	2,967,798	2,804,680	2,094,011	2,292,462
II.—Jetties, Imports ...	1,186,797	917,978	788,431	686,010	633,693	574,833
III.—Docks, Imports ...	613,876	700,133	570,997	444,210	363,383	482,403
IV.— " General Exports ...	1,231,589	920,659	1,054,985	1,185,159	995,112	1,097,562
V.—Docks, Coal Exports	3,017,180	2,633,805	1,610,645	1,994,528	1,0?4,993	1,333,285

Income.—The total income during the year amounted to Rs. 1,90,58,513 against the revised estimate of Rs. 1,86,33,432 and the actuals of Rs. 1,58,39,175 for the preceding year.

Under the following heads the receipts fell appreciably below the revised estimate for the year :—

	Actual.	Revised estimate	Decrease
	Rs.	Rs.	Rs.
Jetties	26,84,199	27,62,550	78,351
Tea Warehouse ...	3,16,305	3,32,300	15,995
Petroleum Wharf ...	4,01,770	4,12,670	10,900

This decrease was more than counterbalanced by increases under other heads, the principal of which are the following :—

	Actual.	Revised estimate.	Increase.
	Rs.	Rs.	Rs.
Rentable lands and buildings ...	8,84,119	8,67,050	17,069
Railway ...	16,86,772	16,02,900	83,872
Port ...	4,48,344	4,32,500	15,844
Special war surcharge ...	52,06,535	50,00,000	2,06,535

Expenditure.—The expenditure on Revenue Account amounted to Rs. 1,84,14,423 against Rs. 1,56,29,349 in the previous year and an estimate of Rs. 1,81,76,980 for the year under review.

The chief items of expenditure, which appreciably exceeded the budget estimate were under the following heads :—

	Actuals.	Estimate.	Increase.
	Rs.	Rs.	Rs.
Control ...	10,92,744	10,42,925	49,819
Jetties	9,67,201	9,39,548	27,653
Inland Vessels Wharves ...	2,09,266	1,69,592	39,674
Port	7,11,731	6,84,408	27,323
Port Approaches	10,00,535	9,14,952	85,583
Wet Docks	30,22,432	29,04,570	1,17,862
Ferry Service	3,68,616	3,45,226	23,390

Jetties.—The tonnage handled at the jetties amounted to 574,833 against 633,693 for the year 1917-18, and the total earnings of traffic at the jetties were Rs. 23,91,512 against Rs. 13,52,222 for the preceding year. Although there was a decrease of 58,860 tons in the weight of imports, there was an increase of Rs. 10,39,290 in revenue, Rs. 8,61,564 of which was due to heavy receipts from wharf rent, chiefly on iron, which, owing to market conditions, the importers allowed to lie on the jetty premises. The other items which contributed to the increased revenue were medicines, oilman's stores, sugar, hardware, machinery, rice and miscellaneous articles. On the other hand, the decreased earnings under glassware, cement, piece-goods, tea shooks and unclassified case goods showed a falling off in imports.

Docks.—During the year 790 vessels entered the docks as against 840 vessels in the previous year. Of these the number under the head "Hired transports and Royal Indian Marine vessels" was one against 88 in the previous year. The total imports and exports traffic including coal in tons at the docks were 482,403 and 2,430,817, respectively, against 363,383 and 2,010,105 in the preceding year. The increase of tonnage of imports over that of the preceding year was owing to heavier importations of sugar, rice and wheat, while to the increase in exports coal contributed 318,292 tons and wheat, seeds, rice, jute and manganese ore made up the balance.

Petroleum Wharf, Budge-Budge.—The total number of vessels that were berthed at the Petroleum wharf in 1918-19 was 114 against 106 in the preceding year; but there was a decrease in the number of vessels bringing kerosine oil, the actual figure being 65 in 1918-19 against 76 in 1917-18. The total revenue of the depôt was Rs. 4 lakhs as against Rs. 3·93 lakhs for the preceding year, representing only a nominal increase of Rs. 8,629.

The installation for the storage of petrol in bulk was completed early in June 1918.

Tea warehouse.—The volume of tea traffic dealt with at the warehouse was some 8·6 per cent. less than in the preceding year. The receipts amounted to Rs. 3,16,305 against Rs. 4,59,796 in the previous year.

Ferry service.—Thirteen vessels, including two Howrah Bridge ferry steamers, were at work during the year. The total number of passengers carried in the ferry steamers increased with a corresponding increase in the earnings.

Rates and charges.—During the year the following were the more important changes in rates and charges made by the Commissioners :—

(1) the introduction of an all-round rate of one-half pies per gallon as wharfage on petrol in bulk and in cases imported at Budge-Budge instead of 2 annas per ton of 20 drums ;

(2) the introduction of a terminal charge of 12 annas per ton on goods received at or despatched from the docks and jetties other than ocean-borne traffic ; and

(3) the imposition, as a temporary measure, to expedite deliveries, of a penal rate of rent on iron landed at the jetties.

Navigable channels.—During the year the dredger "Balari" worked on the Eastern Gut bar, while the dredger "Sandpiper" was mainly engaged on the Moyapur Bar. The improvement effected in the river channels by dredging was generally maintained, and there was a steady increase in the number of deep draft vessels leaving the Port and a reduction in instances in which vessels were neaped.

Night navigation.—The restriction of navigation by night of inward bound vessels between Mud Point and Saugor was removed. This step was of great importance to the shipping as it completed the arrangement for both inward and outward navigation by night between Mud Point and Sandheads.

Channel buoys and lights.—During the year all buoys, including gas buoys and moorings, were examined and repaired when necessary.

The working of the automatic lighted semaphore at Phuldobi gave satisfaction. The semaphore is worked by an instrument which indicates automatically the rise of tide at night ; and the inventor of the apparatus, Mr. H. G. Reaks, River Surveyor, received from the Commissioners a bonus of Rs. 15,000 for its use by them.

Capital works.—The chief capital works that were in progress during the year were :—

(*a*) the river-side berths at Garden Reach ;

(*b*) the reclamation work of diversion roads in connection with the new Dock scheme ; and

(*c*) the remodelling scheme at Budge-Budge, including bulk petrol depôt.

Capital account.—The capital account closed with a credit balance of Rs. 49·43 lakhs against Rs. 43·82 lakhs for the preceding year. The total liabilities of the Trust on Capital Account at the close of the year amounted to Rs. 10,27,80,448, while the total assets were Rs. 14,66,53,794.

In addition to these assets, the Commissioners have at their disposal three other funds accumulated out of revenue which constitute an important asset of the Trust. These are the Revenue Reserve Fund, the Vessels' Replacement Fund and the Fire Insurance Fund. The total amount at credit of these funds on the 31st March 1919 was Rs. 71·39 lakhs.

The total expenditure on capital works was estimated at Rs. 11·86 lakhs.

General.—During the year [illegible] general meetings of the Commissioners and 16 Committee meetings were held. Mr. S. C. Williams was Vice-Chairman to the Commissioners from 1st April 1918 to 19th February 1919, when he proceeded on combined leave for nine months. Mr. J. T. McCloughin, Traffic Manager, officiated as Vice-Chairman for the remaining period of the year.

The Governor in Council desires to express his regret at the death of Mr. John Scott, who for over nine years held the post of Chief Engineer of the Trust and to thank the Commissioners, the Chairman, Mr. Stevenson-Moore, C.V.O., I.C.S., and the Vice-Chairman Mr. S. C. Williams for their successful administration of the Trust.

By order of the Governor in Council,

F. A. A. COWLEY,

Secretary to the Govt. of Bengal,

List of prices of articles of food in Calcutta for the week ending Saturday, the 6th December 1919.

Name of article.	Wholesale price per maund. From—	Wholesale price per maund. To—	Retail price per seer. From—	Retail price per seer. To—
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice—				
Balam, coarse ...	8 8 0	9 8 0	0 2 6	0 3 0
„ medium ...	......	......	0 4 6	0 5 0
Patnai, coarse ...	8 8 0	8 12 0	0 3 3	0 3 6
„ medium ...	8 14 0	9 4 0	0 4 6	0 5 0
Nagra, coarse ...	8 10 0	8 13 0	0 3 3	0 3 6
„ medium ...	9 0 0	9 6 0	0 4 6	0 5 0
Dudhkalma ...	9 0 0	9 4 0	......	......
Rangoon Boiled ...	......	......	0 2 6	0 3 6
Kajla ...	6 4 0	6 10 0	......	......
Wheat, Dudhia ...	7 12 0	8 0 0	......	......
„ Gangajali ...	......	......	......	......
„ Jamali ...	7 0 0	7 4 0	......	......
Gram, Patnai (whole) ...	8 1 0	8 6 0	0 2 6	0 3 6
„ dal ...	9 2 0	9 11 0	0 4 0	......
Mung „ (Hari) ...	11 8 0	12 8 0	0 5 0	0 8 0
„ „ (Krishna) ...	10 0 0	11 0 0	0 6 0	......
Arhar „ ...	8 8 0	12 0 0	0 4 0	0 5 0
Masur „ (split) ...	7 12 0	8 8 0	0 3 6	0 4 6
„ „ (Khanri) ...	10 0 0	11 10 0	0 5 0	......
Kalai „ ...	7 12 0	9 0 0	0 4 0	......
Salt ...	......	......	0 1 6	0 1 9
Sugar (Brown Java) ...	22 12 0	......	0 9 0	0 12 0
Gur, Bheli ...	......	......	......	......
„ Bhursut ...	11 8 0	12 0 0	0 6 6	0 7 0
Milk ...	10 0 0	12 0 0	0 3 0	0 5 0
Mustard oil ...	35 8 0	37 8 0	0 15 0	1 2 0
Flour (country) ...	9 4 0	9 14 0	0 4 0	0 5 0
Atta, No. 3 ...	7 4 0	......	0 4 0	0 5 0
„ „ 2½ ...	7 12 0			
„ „ B ...	10 6 0			
Suji ...	9 12 0	10 0 0	0 5 0	0 5 6
Ghee (Bhadwa, Matki, etc.) ...	100 0 0	108 0 0	2 8 0	......
„ (Patiram, Khurja, Ruto. Etwa, better kind, etc.)	99 0 0	100 0 0	2 6 0	......
„ (Lalli, Etwa, Sagar, etc.) ...	94 0 0	95 0 0	2 4 0	......
Maize ...	5 4 0	5 8 0	......	......
Potato ...	6 2 0	7 10 0	0 2 6	0 3 6
Patal ...	......	......	......	......
Brinjal ...	2 8 0	3 0 0	0 2 6	0 3 0
Onion ...	4 0 0	4 4 0	0 2 6	......
Fish, Rahu ...	18 0 0	22 0 0	0 10 0	0 12 0
Mutton (2nd class) ...	......	......	0 8 0	0 10 0
Beef (2nd and 3rd classes) ...	......	......	0 3 0	0 5 0

N.B.—This is an abstract of prices of the following markets :—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.
Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar, Taltolla Bazar.

S. N. GHOSH,
for *President, Advisory Food Committee.*

CALCUTTA, *the 8th December 1919.*

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the [illegible] December 1919.

Summary.—No rainfall during the week. Reaping of winter paddy is in progress. Sowing of spring crops is well advanced. Standing crops are reported to be doing well. The average price of common rice has fallen by about 2·87 per cent. as compared with that of the previous week.

Serial No.	District and subdivision.	Rainfall.	Price of common rice in seers, per rupee. This week.	Price of common rice in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	Nil	5 / 6¾*	5* / 6¾*	Harvesting of sugarcane and *aman* paddy continues. Water is sufficient. Prospects of standing crops are good.
	Diamond Harbour.	(n)	(n)	5 / 6⅛*	
	Barrackpore	Nil	4½ / 6*	(n)	
	Barasat ...	Nil	5*	(n)	
	Basirhat ...	Nil	4¾ / 5¼*	5 / 5¼*	
2	NADIA ...	Nil	5 1/16 / 6⅛*	5 1/16 / 6⅛*	Prospects of standing crops are favourable. Harvesting of *aman* paddy continues.
	Kushtia ...	Nil	5	5	
	Meherpur ...	Nil	5¼	5½ / 5 1/16*	
	Chuadanga ...	Nil*	5¾ / 6*	5½ / 6*	
	Ranaghat ...	Nil	5	5	
3	MURSHIDABAD	Nil	6¼†	5†	Prospects of standing crops are fair. Sowing of *rabi* crops is almost finished. Harvesting of winter rice has commenced. Fodder is sufficient. No large import or export of rice. Burma rice is not available.
	Lalbagh ...	Nil	5½†	5† / 6¼*	
	Jangipur ...	Nil	5¼†	5¼†	
	Kandi ...	Nil	5½†	5¼†	
4	JESSORE ...	Nil	5½ / 6*	5¼ / 6*	Standing crops are doing well. Sowing of *rabi* crops is finished and harvesting of *aman* paddy continues. No large import or export of rice. Fodder is sufficient.
	Jhenidah ...	Nil	6	5	
	Magura ...	Nil	5 / 5 1/16*	5	
	Narail ...	Nil	6⅛ / 6*	6¼ / 6*	
	Bangaon ...	Nil	5⅛	6	
5	KHULNA ...	Nil	5¾ / 6*	5 / 5¼*	Weather seasonable. Harvesting of early *aman* paddy is going on. Cattle-disease is reported from Paikgacha police-station. Fodder and water are sufficient.
	Satkhira ...	Nil	5	4¼ / 5⅝*	
	Bagerhat ...	Nil	5¼ / 5⅝*	5¼ / 5⅝*	

* Burma rice † Coarse rice (n) Not reported

Serial No	District and subdivision	Rainfall.	Prices of common rice in seers per rupee. This week.	Prices of common rice in seers per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	Nil	5	5	Weather cold. Sowing of *rabi* crops and potatoes and harvesting of early *aman* paddy continues. Sugarcane and other standing crops are doing well. Cattle-disease is reported from Katwa sub-division.
	Asansol ...	Nil	$6\frac{3}{4}$	$6\frac{1}{2}$	
	Katwa ...	Nil	$5\frac{1}{4}$	$5\frac{1}{4}$	
	Kalna ...	Nil	$4\frac{5}{8}$	$4\frac{9}{16}$	
7	BIRBHUM ...	Nil	6	$6\frac{1}{2}$	Harvesting of winter rice has commenced. Burma rice is not available. Prospects of standing crops are fair. Fodder and water are sufficient.
	Rampurhat...	Nil	$6\frac{1}{2}$	6	
8	BANKURA ...	Nil	6	$5\frac{3}{4}$	Reaping of *aman* paddy continues. Sowing of *rabi* crops is finished. Prospects of standing crops are good. Export of rice and paddy is increasing.
	Vishnupur...	Nil	7	$7\frac{1}{4}$	
9	MIDNAPORE	Nil	$5\frac{1}{4}$ $6\frac{7}{8}$† $6\frac{3}{8}$*	$5\frac{3}{8}$ $6\frac{2}{5}$† $6\frac{3}{5}$*	Weather seasonable. Prospects of standing crops are fair. Harvesting of winter rice and sowing of *rabi* crops still continue. Fodder is sufficient.
	Ghatal ...	Nil	$4\frac{11}{16}$ 5† $5\frac{5}{8}$‡	5 $5\frac{1}{4}$† $6\frac{1}{4}$‡	
	Tamluk ...	Nil	$4\frac{9}{16}$ $5\frac{5}{16}$† $6\frac{1}{8}$*	$4\frac{9}{16}$ $5\frac{5}{16}$† $6\frac{2}{21}$*	
	Contai ..	Nil	$6\frac{1}{2}$	$5\frac{1}{2}$	
10	HOOGHLY ...	Nil	$4\frac{1}{4}$ $5\frac{5}{16}$ to $6\frac{1}{8}$*	$4\frac{1}{4}$ $5\frac{5}{16}$ to $6\frac{1}{8}$*	Effects of weather on the growth of the crops are favourable. Fodder is sufficient. Price of rice is steady.
	Serampore ...	Nil	$5\frac{1}{4}$ 6*	$5\frac{1}{4}$ $6\frac{1}{2}$*	
	Arambagh ...	Nil	$6\frac{2}{5}$	$6\frac{2}{5}$	
11	HOWRAH ...	Nil	$4\frac{7}{16}$ $6\frac{2}{5}$*	$4\frac{1}{2}$ $6\frac{2}{5}$*	Weather seasonable. Harvesting of *aman* paddy continued. Prospects of sugarcane and *rabi* crops are fair. Fodder is sufficient.
	Uluberia ..	Nil	$4\frac{1}{2}$ $6\frac{1}{3}$*	$4\frac{1}{2}$ $6\frac{2}{3}$*	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	6	$5\frac{7}{16}$ $6\frac{1}{4}$*	Prospects of standing crops are favourable. Harvesting of winter rice continues. Fodder is sufficient.
	Naogaon ...	Nil	$6\frac{1}{4}$	6§	
	Nator ...	Nil	$5\frac{1}{4}$ $5\frac{1}{4}$*	$4\frac{3}{4}$ $5\frac{5}{8}$*	
13	DINAJPUR ...	Nil	$4\frac{13}{16}$	$4\frac{13}{16}$ 6*	Weather seasonable. Winter paddy is in course of harvesting.
	Thakurgaon	Nil	$4\frac{1}{2}$	$4\frac{1}{2}$	
	Balurghat ..	Nil	6	$4\frac{3}{4}$	
14	JALPAIGURI...	Nil	$4\frac{1}{2}$ 6*	$4\frac{1}{2}$ 6*	Prospects of standing crops are fair. Fodder and water are sufficient.
	Alipur ...	Nil	4 6*	4 6*	

Serial No.	District and subdivision.	Rainfall.	Prices of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
15	DARJEELING	0·01	4¾ / 5½*	4½ / 5½*	Winter paddy and *marua* are being harvested. Potatoes are being sown in places. Stock of rice is sufficient. Fodder and water are sufficient. Cattle disease is reported from some places.
	Kurseong ...	Nil	5 / 5¼*	5½ / 5¼*	
	Siliguri ...	Nil	5 / 6*	5 / 6*	
	Kalimpong...	Nil	5¼ / 5½*	(n)	
16	RANGPUR ...	Nil	4½ / 5*	4¼ / 6*	Sowing of *rabi* crops is almost completed. Harvesting of winter rice is in full sowing. Fodder and water are sufficient. Cattle-disease is reported from thanas Ulipur and Kurigram.
	Nilphamari	Nil	5	5 3/16	
	Kurigram ...	Nil	4	4	
	Gaibandha ...	Nil	5 / 5 13/16*	5 / 6*	
17	BOGRA ...	Nil	6 3/16	6¾†	Harvesting of winter rice continues. Prospects are fair.
18	PABNA ...	Nil	5 / 6*	5 / 6*	Prospects of standing crops are good. Fodder is sufficient.
	Sirajganj ...	Nil	4¼ / 5½*	4¼ / 5¾*	
19	MALDA ...	Nil	5¼	5	Weather seasonable. Harvesting of winter rice has commenced. Prospects of standing crops are good. Fodder and water are sufficient.
20	COOCH BEHAR	Nil	5⅝	5 11/16	Weather seasonable. Harvesting of *haimantic* paddy transplantation of tobacco seedlings and sowing of mustard continue. Fodder and water are sufficient. Burma rice is not available.
21	DACCA ...	Nil	4¾ / 5¾*	4½ / 6¼*	Weather seasonable. Harvesting of winter rice and showing of *boro* paddy are proceeding. Conditional prospects of standing crops are good. Fodder is dear at Munshiganj subdivision. Water is sufficient. The new rice is coming into market.
	Manikganj ...	Nil	4½ / 5½*	4¼ / 5½*	
	Narayanganj	Nil	4¾ / 6¼*	4¼ / 6¼*	
	Munshiganj (a)	Nil	5¼† / 6*	4½ / 6*	
22	MYMENSINGH	Nil	4 / 5¼*	4 / 5¾*	Weather seasonable. Sowing of *rabi* crop is nearly finished. Harvesting of winte rice is going on. Prospects of crops a good. Fodder and water are sufficien Cattle-disease in epidemic form is repor ed from Ghatail and sporadic cases fro Kotwali police-stations.
	Jamalpur ...	Nil	3½ / 6½*	3½ / 6½*	
	Tangail ...	Nil	3 13/16 / 5½*	3 15/16 / 5½*	
	Netrakona ...	Nil	4½	4½ / 6⅜*	
	Kishorganj...	Nil	5 / 6¼*	4¼ / 5½*	

(n) Not reported. * Burma rice. † New.

(a) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding northern part of the district, rainfall figures for Kapasia thana are reported here.

Serial No.	Districts and subdivisions.	Rainfall.	Prices of common rice in seers per rupee: This week.	Previous week.	Remarks on agricultural conditions, state of crops, etc.
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	Nil	5 6¼*	4¾ 6⅞*	Effects of weather are favourable to crops. Harvesting of *aman* paddy continues. Prospects are fair. Fodder is sufficient.
	Goalundo ...	Nil	6	5¾ 6*	
	Madaripur ...	Nil	5 5 9/11*	5 5 9/16*	
	Gopalganj (a)	Nil	5½ 6*	5½ 6*	
24	BAKARGANJ (BARISAL).	Nil	3⅞ 6*	4 6*	Fodder is sufficient. Prospects of standing crops are good.
	Pirojpur ...	Nil	4 6* 5§	3¾ 6*	
	Patuakhali ...	Nil	4 6§ 6¼*	4 5‡ 6*	
	Dakshin Shabazpur (Bhola).	Nil	3¾ 4¼‡	3¾ 4¼‡	
25	CHITTAGONG	Nil	6¼† 6¼*	6¼† 7¼*	Cultivation of *rabi* crops and harvesting of *aman* paddy are in progress. *Panga* salt is selling at 10 and 9 seers per rupee both at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	Nil	6¼† 6¼*	6† 6*	
26	TIPPERA (COMILLA).	Nil	6⅛	6⅛ 6*	Prospects of *aman* paddy are good and those of *rabi* crops are fair. Harvesting of *aman* paddy continues. Sowing of *rabi* is not yet finished.
	Brahmanbaria.	Nil	6⅞ 7 3/21*	6⅛ 7 1/21*	
	Chandpur ..	Nil	6¼ 6¼*	6¼ 6¼*	
27	NOAKHALI ...	Nil	5	5⅞	Prospects of standing crops are fair. Fodder is sufficient. Cattle-disease is reported from thana Chhagalnaya.
	Feni ...	Nil	7¼	(n)	
28	CHITTAGONG HILL TRACTS.	Nil	5 6†	5 6†	Prospects of *aman* paddy are fair. Harvesting of cotton crop and cultivation for *rabi* crops continue. Fodder is sufficient.

(a) The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.

* Burma rice. | † Local rice. | ‡ *Aus* rice | § New

(n) Not reported

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 7th December 1919.*

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing the approximate volume of Traffic and the Tollage on Canals in Bengal classed as Major Works and Minor Works and Navigation for the month of October 1919, as compared with the corresponding month of the previous year.

1919-20.

Canals.	Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
	Tons.	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.						
Midnapore Canal	4,943	48,226	1,825	9,379	3,043	25,281
Hijili Tidal Canal	10,809	69,752	292	2,854	7,244	53,979
Total ...	15,752	117,978	2,117	12,233	10,287	79,260
II.—Minor Works and Navigation						
Calcutta and Eastern Canals ...	45,766	262,400	1,460	8,840	26,769	1,64,810
Tolly's Nala	15,226	118,208	23,100	99,427	5,216	40,701
Madaripur Bheel	142,986	823,565	6 618	7,669	36,804	1,93,375
Total ...	203 978	1,204,173	31,178	115,936	68,789	3,98,886
Magrahat Channels... ...	5,409	40,082	100	100	1,681	13,547
Orissa Coast Canal	4,102	28,574	1,818	4,393	1,182	8,089
Nadia Rivers	4 063	30,051	129,700	561,393	1,154	6,582
Grand Total ...	217,552	1,302,880	162,796	681,822	72,806	4,27,104

1918-19.

Canals.	Weight of Cargo.		Rafts.		Tollage.	
	During the month.	To end of the month.	During the month.	To end of the month.	During the month.	To end of the month.
	Tons.	Tons.	No.	No.	Rs.	Rs.
I.—Major Works.						
Midnapore Canal	6,423	58,501	45	4,445	3,493	33,953
Hijili Tidal Canal	7,550	51,114	77	1,279	6,187	45,069
Total ...	13,973	109,615	122	5,724	9,680	79,022
II.—Minor Works and Navigation.						
Calcutta and Eastern Canals ...	53,033	296,964	1,650	14,895	29,716	1,78,813
Tolly's Nala	27,390	130,027	6,200	46,772	9,477	46,170
Madaripur Bheel	168,845	1,019,423	6,405	7,436	41,726	2,28,618
Total ...	249,268	1,446,414	14,255	69,103	80,919	4,53,601
Magrahat Chanels	7,055	31,897	...	...	2,594	15,186
Orissa Coast Canal	3,810	25,470	957	6,774	1,522	9,156
Nadia Rivers	8,316	55,201	92,340	473,107	1,967	11,987
Grand Total ...	268,449	1,558,982	107,552	548,984	87,002	4,8[illegible],929

CALCUTTA,
The 9th December 1919.

G. J. St. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 6th December 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 6th December 1919.			Week ending Saturday, the 7th December 1918.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	1,095	44,535	725	974	131,230	2,344
Jute	243	92,203*	1,097	155	80,167†	899
Firewood	64	34,525	509	74	38,175	567
Other articles	678	1,74,287	2,040	756	171,532	2,405
Total ...	2,080	3,45,550	4,371	1,959	421,104	6,215
Empty boats and rafts ...	420	...	1,205	657	...	1,541
GRAND TOTAL .	2,500	3,45,550	5,576	2,616	421,104	7,756

		Mds.
* Weight by canal measurement	...	101,737½
† Ditto ditto	... ...	88,162½

CALCUTTA,
The 9th December 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 22nd November 1919.

Date.	At 7 A.M.	At highest water.		At lowest water.		At 6 P.M.	Remarks.
		Time.	Readings.	Time.	Readings.		
1919. 16th Nov.	57·6	...	...	12—10	57·5	57·7	F. T. at 12-20.
17th ,,	57·7	6—30	57·8	13—55	57·1	57·3	E. T. at 6-35, and F. T. at 14-12.
18th ,,	57·45	7—15	57·5	16—0	56·8	56·95	E. T. at 7-30 and F. T. at 16-10.
19th ,,	57·0	8—0	57·3	16—50	56·45	56·45	E. T. at 8-10 and F. T. at 17-5.
20th ,,	56·9	8—45	57·2	17—30	56·28	56·34	E. T. at 9, and F. T. at 17-40.
21st ,,	56·75	9—20	57·15	...	...	56·3	E. T. at 9-32.
22nd ,,	56·6	10—10	57·3	...	...	56·5	E. T. at 10·20.

Notable high and low water-levels of previous years.

Date	Year		Reading	
27th August	1906	... ...	70·5	Taken at high tide.
5th September	1909	... ...	67·86	
10th August	1910	... ...	67·86	
1st ,,	1911	... ...	68·46	
13th ,,	1912	... ...	67·16	
31st ,,	1915	... ...	67·7	
18th ,,	1916	... ...	68·1	
12th ,,	1917	... ...	67·1	
31st ,,	1918	... ...	69·12	
23rd February	1907	... ...	51·06	Taken at low tide.
13th ,,	1908	... ...	51·06	
12th March	1912	... ...	51·06	
6th ,,	1914	... ...	50·60	
22nd February	1915	... ...	50·30	
15th ,,	1916	... ...	50·60	
3rd March	1917	... ...	51·0	
21st February	1918	... ...	51·40	

DACCA,
The 26th November 1919.

W. J. KERR,
Executive Engr., Dacca Division.

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 29th November 1919.

Date.	Hour.	Height of surface above or below zero: minus sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
23rd November ...	8 A.M.	Zero of gauge is at mean sea level.	42·55	40·81	B. M. on College step corrected, 64·93.
24th " ...	8 "		42·40	40·71	
25th " ...	8 "		42·30	40·61	
26th " ...	8 "		42·15	40·51	
27th " ...	8 "		42·05	40·46	
28th " ...	8 "		41·90	40·36	
29th " ...	8 "		41·75	40·31	

(a) P. W. D. datum 6·25 feet above Kidderpore old dock sill.

		Old value.	According to P. W. D. datum.
The previous year ...	Highest water-level ...	66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest " ...	41·70 on 21st April 1918 ...	36·89
Record ...	Highest " ...	69 25 on 26th August 1879 ...	64·44
Do. ...	Ditto " ...	69·08 on 9th September 1885 ...	64·27
Do. ...	Ditto " ...	68·30 on 25th August 1906 ...	63 47
Do. ...	Ditto " ...	68·21 on 26th August 1890 ...	63·40
Do. ...	Lowest " ...	37·63 on 25th April 1884 ...	32·82
Do. ...	Ditto " ...	38 13 on 14th-15th April 1883 ...	33·32
Do. ...	Ditto " ...	39 02 on 21st-22nd April 1897 ...	34·21
Do. ...	Ditto " ...	39·28 on 6th-7th May 1908 ...	34·47

N.B.—The gauge-readings commenced from 1st August 1887.

BOALIA,
The 29th November 1919.

M. SENGUPTA,
Executive Engineer, Rajshahi Divn.

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra for the week ending 29th November 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
23rd November	7 A.M.	12·5	12·5	11·6	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât. Its reduced level is 22·41.
24th " ...	7 "	12·5	12·5	11·5	
25th " ...	7 "	12·3	12·3	11·2	
26th " ...	7 "	12·2	12·2	10·9	
27th " ...	7 "	12·0	12·0	10·5	
28th " ...	7 "	11·8	11·8	10·3	
29th " ...	7 "	11·6	11·6	10·2	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest " ...	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest " ...	25·75 on 28th August 1910.
Record (average flood in Brahmaputra and Ganges) ...	Ditto " ...	25·74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto " ...	25 66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto " ...	25·66 on 31st July 1900
Do.	Lowest " ...	1·0 on 8th February 1914
Do.	Ditto " ...	2·42 on 13th March 1908.
Do.	Ditto " ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto " ...	3·16 on 9th to 11th March 1885.
Do	Ditto " ...	3 16 on 16th, 17th and 29th to 31st March 1901.

FARIDPUR,
The 29th November 1919.

R. K. GHOSE,
for *Subdivisional Officer, P. W. D., Faridpur.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 10th December 1919.

REGISTERED No. C. No. 51 of 1919.

The Calcutta Gazette

WEDNESDAY, DECEMBER 17, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

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CONTENTS

RESOLUTION ON THE ANNUAL IRRIGATION REVENUE REPORT FOR THE YEAR 1918-19.

GOVERNMENT OF BENGAL.

IRRIGATION DEPARTMENT.

CALCUTTA, THE 11TH DECEMBER 1919.

RESOLUTION—No. 5889I.

READ—

The Annual Irrigation Revenue Report for the year 1918 19.

The Major Irrigation Works in Bengal are the Midnapore and Hijli Tidal Canals. The works are in operation. The **Minor Works** for navigation are the Calcutta and Eastern Canals, the Madaripur Bil Route, a portion of the Orissa Coast Canal, the Nadia Rivers and the Gaighatta and Baxi khal. The only irrigation work of this class is the Eden Canal. Training works on the rivers Ganges, Bhagirathi, Dhaleswari and Buriganga and anti-malarial drainage works carried out by this department at the cost of Government are classed under this head.

2. The capital outlay on the Major Works to the end of March 1919 amounted to Rs. 1,11,14,189. The works [illegible] for this outlay comprise two weirs across the Cossye River at Midnapore [illegible] Panchkura and 98·75 miles of main and branch canals, of which [illegible] miles provide for both irrigation and navigation and 29 miles for navigation only; there are in addition 254·5 miles of distributaries. The Terapakia Pass khal, Palaboni khal and the khal leading to the Gewankhali Lock entrance, of which the aggregate length is 20·75 miles, are also maintained for navigation and included as part of the Hijli Tidal Canal. During the year under review no addition was made to the length of the canals or distributaries.

3. The total receipts from the Major Works amounted to Rs. 3,04,605 and the working expenses to Rs. 2,42,463, the result being a net revenue of Rs. 62,142 against Rs. 97,363 in the preceding year. This result is chiefly due to the increase in working expenses of the Hijli Tidal Canal consequent on the silt clearance of Range I, for which purpose the canal had to be closed to traffic for about a month and a half. The general revenues of these canals, which depend considerably upon receipts from navigation, have suffered of late years from railway competition. During the year under review there was, however, some increase in navigation receipts due to the diversion, as in the previous year, of traffic from the railway to the canals owing to restriction on rail-borne goods traffic due to causes arising out of the war.

4. The area irrigated during the year was 80,749 acres as compared with 87,507 acres in 1917-18, and an average of 85,661 acres for the triennium ending March 1918. The decrease was due to seasonable and well distributed rainfall at the commencement of the kharif season.

5. The capital outlay on canals classed as **Minor Works and Navigation** was Rs. 4,02,781 during the year and Rs. 1,41,45,885 to end of the year. The receipts for the year amounted to Rs. 8,87,323 and the working expenses to Rs. 5,72,777.

The financial results of the year and the capital expenditure to date are exhibited in the following statement :—

	Capital expenditure, direct and indirect.		Receipts of the year *less* refunds.	Expenditure of the year *less* refunds.	Net revenue of the year.	Net revenue of the previous year.
	Of the year.	To end of the year.				
Minor Works and Navigation.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Calcutta and Eastern Canals ...	64,884	97,33,054	4,75,974	3,81,911	94,063	—93,839
Madaripur Bil Route ...	3,37,897	43,59,793	3,50,251	80,367	2,69,884	2,63,058
Orissa Coast Canal ...	...	...	17,098	9,666	7,432	—17,119
Nadia Rivers ...	...	...	19,950	48,074	—28,124	—82,510
Gaighatta and Baxi Khal ...	...	...	1,450	459	991	2,387
Eden Canal ...	...	...	22,600	52,101	—29,501	9,557
Grand Trunk Canal ...	...	53,038	...	...	...	...
Total ...	4,02,781	1,41,45,885	8,87,323	5,72,578	3,14,745	81,534

6. **The Calcutta and Eastern Canals** form a series of navigable channels mostly natural but partly artificial, by which communication is maintained between Calcutta and Eastern Bengal. The receipts from navigation tolls amounted to Rs. 4,53,867 as compared with Rs. 3,46,216 in the preceding year. The capital outlay incurred during the year was expended principally, as in the three previous years, on the improvement of the Gabkhan-Bharani khal from Chowkighatta to Jhalakati, which was completed during the year at a total cost of Rs. 7,36,535 for works only. This channel which has been improved in order to avoid the tortuous and dangerous route *viâ* the Angeria khal, will now form a link in the main route for steamers between Khulna and Barisal. Capital expenditure was also incurred during the year on the excavation of the Kankrabunia khal in the western Sundarbans, which, when

completed, will serve as an alternative to the Doagra Channel which is rapidly dying.

7. The capital expenditure during the year on the **Madaripur Bil Route,** which connects the Madhumati and Kumar rivers in the district of Faridpur, was incurred chiefly on (1) the improvement of the Lower Kumar river, including easing bends therein, and (2) the construction of an embankment with sluices along the south bank of the channel. The completion report of the project received the approval of the Secretary of State in June 1919. The construction estimate has been closed with effect from the 31st March 1917. These works paid a return of 6·9 per cent. in 1916-17, 6·5 per cent. in 1917-18, and 6·2 per cent. in 1918-19. No less than 5,880 steamers and flats made use of this route during the year under review transporting 424 lakhs of maunds of cargo.

8. **The Orissa Coast Canal** in conjunction with the Hijli Tidal Canal affords communication between Bengal and Orissa, and previous to the opening of the Bengal-Nagpur Railway was the only inland route by which supplies of food could be conveyed into Orissa in time of famine. This canal, which is intended for navigation only, now lies partly (*i.e.*, for a length of 45 miles) in this presidency and partly in the province of Bihar and Orissa. The receipts and working expenses (direct and indirect) for the portion within Bengal were, respectively, Rs. 17,098 and Rs. 9,666 as against Rs. 14,587 and Rs. 31,706 in the year 1917-18. The increased receipts were due to the diversion of railway traffic to the canal. The decrease in working expenses was due to the fact that no extensive repairs to the locks, etc., were necessary during the year

9. The work in the **Nadia Rivers** consists in the training of the river channels by bandals with the two-fold object of maintaining by the scouring of shoals a sufficient depth of water for boat traffic and at the same time improving the sanitation of the country. The former object is only partially attained, but the work done is of use in the interests of sanitation. The committee appointed in February 1917 to consider the report on the Nadia Rivers submitted by Major F. C. Hirst, I.A., Director of Surveys, Bengal, and to advise Government upon the steps to be taken to carry out systematic observations of the changes in the Nadia Rivers, and also, if possible, to improve their condition as navigable channels and as feeders for the Lower Hooghly, have since submitted their report; and it is now before Government. The receipts and working expenses of the Nadia Rivers were Rs. 19,950 and Rs. 48,074, respectively, as against Rs. 16,667 and Rs. 99,187 in the preceding year. Though there has been a slight increase in receipts during the year, it is not likely that, with the growth of railway lines on either bank of the Bhagirathi, and the continued inefficiency of these rivers for the purpose of navigation, in addition to reduction in the rates of tollage from 1906, this system will ever pay its working expenses.

10. **The Gaighatta and Baxi Khal** is a short channel connecting the rivers Damodar and Rupnarain. A sum of Rs. 459 was spent during the year on the upkeep of the khal. The collection of tolls on boat traffic was leased out for two years from 1st April 1917 to 31st March 1919 at a rental of Rs. 3,400 per annum. Owing to restricted boat navigation during the year on account of the silted up condition of the channel, a remission of rent had to be granted to the lessee, and the rent realised amounted to Rs. 1,450 only.

11. **The Eden Canal** was originally constructed for sanitary reasons, but it is now used to some extent for irrigation. It was worked during the year at a loss of Rs. 29,501. against a profit of Rs. 9,557 in the preceding year. This was due to a decrease in the area irrigated during the year, and to an increase in the cost of maintaining the canal including the cost of new works taken up and completed.

12. The work in connection with **the Improvement of the Bidyadhari River** by creating a spill reservoir for the flood tide was in progress during the year. The operations already undertaken have proved satisfactory; and it is expected that the continuation and extension of the operations will

effect further improvement by which the life of the river will probably be prolonged for a number of years.

13. Surveys were continued during the year in connection with projects for mitigating the effects of the Damodar floods, and the following works besides those dealt with in the last year's resolution were started with that object in view :—

(*a*) the improvement of the Hoorhoora khal,

(*b*) the improvement of the Uchchi Nala as a drainage outfall,

(*c*) the raising of the embankments on the south of the Ajai River, and

(*d*) the raising of the Damodar left embankment.

Investigations were carried out in connection with storage reservoirs in the basin of the Damodar and Barakar Rivers. Surveys were also carried out in connection with the proposed Damodar canal project.

14. (*i*) **Training works** were, as usual, carried out in the Dhaleswari and Buriganga rivers to facilitate navigation and to improve the water-supply of the town of Dacca. Dredging operations were also carried out on the off-take (from the Jamuna) of the Dhaleswari River. These dredging operations were started on the 8th November 1918, but had to be stopped on the 28th December 1918 owing to the possibility that the dredger " Foyers " might be shut in by the falling river. These operations were successful to a certain extent, the result being an increased flow of water in the Dhaleswari river throughout the cold and hot weather seasons.

Spurs were also erected in the Buriganga with the object of deflecting the current to the right bank of the river and inducing a greater flow through the Ati khal. The results proved satisfactory.

(*ii*) Training works were carried out also during the year through the agency of the India General Navigation and Railway Company, Ltd., on the river Ganges between Rajmahal and Goalundo.

(*iii*) To improve navigation as well as the sanitary conditions and water-supply of the town of Rampur Boalia, training works were carried out on the inner channel of the river Ganges.

(*iv*) At the mouth of the Bhagirathi River, at its off-take from the Ganges, no dredging operations were done during the year owing to adverse circumstances ; endeavours were made to improve the channel by means of bandalling only, so as to improve sanitary conditions by an increased flow in the river. The operations were not su ccessful.

15. **General.**—The most important problems with which the Irrigation Branch of the Public Works Department in Bengal have to deal are not connected with irrigation properly so called, but are mainly of a sanitary character, or are in connection with navigation or works of protection against floods. The work of the branch may be divided into (*a*) irrigation ; (*b*) flood disposal and regulation, both tidal and non-tidal ; (*c*) river training, both tidal and non-tidal ; (*d*) drainage, both tidal and non-tidal ; (*e*) anti-malarial drainage ; and (*f*) navigation, open and closed canals for boats and inland steamers. The problems to be faced are of a very far-reaching character and affect practically the whole of Bengal, which is below the high flood-level of the network of rivers which intersect it. These rivers spill over their banks when in flood and irrigate large areas of rice, and deposit the suspended silt on the land, which acts both as a fertilizer and in building up the land itself. The problem which then arises is to regulate the water on the land, and to provide for its final drainage after the crop has matured ; and the whole question is therefore one of irrigation combined with agricultural and sanitary drainage As such rivers are apt to change their course, the natural channels become blocked both from natural and artificial causes, the areas submerged by flood become stagnant bils, and the whole country suffers from lack of proper irrigation and drainage. It is this side of the problem which requires special study and special engineering treatment for proper development. The solution of those problems depends to a very great extent on the

observations of land levels and the collection of accurate hydraulic data over very large areas.

The surveys started in October 1917 in connection with the conservancy of the rivers Dhaleswari and Buriganga were continued during the year, and the Executive Engineer placed on special duty for the purpose continued his investigations throughout the year. He has submitted certain projects which are now under consideration.

Investigations in connection with anti-malarial works into the drainage conditions over large areas in the districts of Jessore, Nadia, Khulna, Midnapore and the 24-Parganas were continued and valuable information obtained.

16. The Irrigation Department during the year was in charge of Mr. F. A. A. Cowley. The thanks of Government are due to him for the efficient conduct of the affairs of the department during the year and to Mr. Addams-Williams, C.I.E., Superintending Engineer on special duty, for his zeal and energy in the conduct of the enquiries into the drainage conditions in this presidency. The good work of other officers has also been noted by Government.

ORDER.—Ordered that a copy of this resolution be published in the *Calcutta Gazette* and that a copy thereof and of its accompaniments be submitted to the Government of India in the Public Works Department and circulated to other Governments and to all departments and officers of this Government as usual.

By order of the Governor in Council,

F. A. A. COWLEY,

Secy. to the Govt. of Bengal.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of November 1919.

PADDY (BEST QUALITY).

Marts.	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 8 0	4 8 0	3 4 0	3 0 0	3 8 0	4 3 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 14 0	4 14 0	3 0 0	2 4 0	3 12 0	3 12 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 4 0	4 10 0	3 0 0	1 13 0 to 2 4 0	2 11 0	2 2 0	......
Chittagong	(c)	(c)	2 10 0	(c)	(c)	3 2 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	5 12 0	5 14 0	4 0 0	2 1 0	3 1 0	3 12 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ..	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	5 0 0	5 0 0	3 0 0	1 12 0	2 11 0	3 7 0	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	6 0 0	6 0 0	3 0 0	2 6 0	3 12 0	3 6 0	......

* Figures not available. (c) No sale.

PADDY (COMMON QUALITY).

Marts.	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 0 0	4 0 0	2 12 0	2 8 0	3 4 0	3 14 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 12 0	4 12 0	2 8 0	1 14 0	3 4 0	3 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	4 2 0	4 9 0	2 12 0	1 10 0 to 1 14 0	2 10 0	2 0 0	......
Chittagong	(c)	(c)	2 10 0	(c)	(c)	3 0 0	3 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	5 8 0	5 8 0	3 12 0	1 13 0	2 12 0	3 8 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......
Pabna	4 3 0	4 3 0	2 12 0	1 8 0	2 4 0	2 12 0	3 5 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	5 0 0	5 0 0	2 8 0	2 0 0	3 0 0	2 4 0	3 0 0

(c) No sale.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of November 1919.

Marts.	Rice (best quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	9 8 0	7 8 0	7 0 0	7 14 0	8 4 0	7 8 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	8 2 0	8 12 0	7 0 0	5 5 6	9 8 0	9 0 0	6 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore ...	10 0 0	10 0 0	6 8 0	5 0 0	6 0 0	7 8 0	5 8 0
Chittagong ...	12 0 0	12 0 0	8 0 0	7 0 0	8 8 0	10 0 0	10 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	10 8 0	10 0 0	8 0 0	5 0 0	6 12 0	7 4 0	6 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	9 0 0	9 0 0	7 0 0	6 0 0	8 0 0	8 0 0	8 0 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	12 0 0	12 0 0	7 0 0	6 0 0	7 4 0	7 12 0	7 4 0

Marts.	Rice (common quality). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	5 12 0	5 0 0	6 3 0	7 8 0	6 8 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	6 8 0 to 7 0 0	7 10 0	5 8 0	3 8 0	4 0 0	5 8 0	4 12 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	7 8 0	8 12 0	5 0 0	3 8 0 to 4 2 0	5 4 0	5 7 0	5 0 0
Chittagong	6 0 0	6 8 0	5 0 0	3 10 0	5 0 0	5 4 0	5 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	9 8 0	8 14 0	7 12 0	4 0 0	5 12 0	6 8 0	5 10 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 11 0	7 0 0	5 2 0	4 4 0	5 4 0	5 12 0	5 5 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 12 0	10 12 0	5 8 0	4 10 0	5 12 0	7 0 0	6 0 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of November 1919.

Marts.	WHEAT.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	7 4 0	5 [illegible] 0	4 14 0	5 2 0	5 12 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	7 12 0	7 12 0	(a)	5 4 0	5 0 0	5 12 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 6 0	8 6 0	8 8 0	5 12 0	5 0 0	6 0 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	6 11 0	6 11 0	......	4 0 0	3 13 0	5 4 0	3 12 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 0 0	7 1 6	6 0 0	5 2 0	5 8 0	5 4 0	5 0 0

(a) Not in stock.

Marts.	KALAI DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 8 0	8 8 0	8 12 0	5 0 0	6 6 0	5 14 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	8 0 0	8 0 0	10 8 0	6 0 0	5 4 0	5 0 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	9 8 0 to 10 8 0	9 8 0 to 10 8 0	8 8 0 to 11 0 0	5 12 0	4 8 0	4 8 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	7 0 0	7 0 0	7 8 0	6 8 0	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of November 1919.

Marts.	GRAM.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 8 0	7 8 0	4 8 0	3 8 0	3 10 0	3 14 0	5 0 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	6 12 0 to 7 8 0	6 12 0	5 6 0	3 4 0	3 14 0	4 6 0	5 4 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 0 0 to 9 4 0	8 0 0 to 9 4 0	5 12 0 to 7 0 0	3 14 0 to 4 6 0	4 6 0	4 10 0	......
Chittagong	8 4 0	8 4 0	5 12 0	4 8 0	5 0 0	5 8 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 9 0	7 9 0	7 0 0	5 4 0	7 10 0	7 0 0	......

Marts.	ARHAR DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	9 8 0	6 12 0	5 0 0	5 4 0	6 8 0	6 0 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	9 12 0	9 12 0	7 8 0	4 8 0	5 0 0	6 0 0	6 2 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	11 0 0 to 12 0 0	11 0 0 to 12 0 0	8 8 0	5 0 0 to 6 8 0	6 8 0	7 8 0	......
Chittagong	11 8 0	11 8 0	7 12 0	7 0 0	7 0 0	7 8 0	7 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	9 0 0	10 0 0	9 0 0	4 12 0	6 0 0	7 0 0	6 12 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	13 0 0	13 0 0	8 6 0	6 0 0	6 0 0	8 0 0	6 9 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	(a)	(a)	7 0 0	5 0 0	7 8 0	6 12 0	6 4 0

(a) Not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of November 1919.

Marts.	Linseed.			Mustard.			Gur.			Cotton (unginned).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	13 0 0	13 8 0	7 8 0	12 8 0	12 8 0	8 8 0	10 8 0	9 8 0	8 8 0	25 0 0	25 0 0	38 0 0
Chotla Hât ..	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	11 0 0 to 12 0 0	11 0 0 to 12 0 0	(a)......	13 0 0 to 14 8 0	13 0 0 to 14 8 0	12 8 0	6 0 0 to 8 0 0	6 0 0 to 8 0 0	8 8 0	(a)......	(a)......	(a)......
Kalna ...	......	......	......	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Midnapore ...	10 0 0	7 0 0	10 0 0	14 8 0 to 15 0 0	14 4 0 to 16 0 0	11 0 0 to 12 8 0	11 0 0	11 0 0	7 12 0	40 0 0	40 0 0	70 [illegible]
Chittagong ...	15 0 0	15 0 0	10 0 0	13 0 0	13 0 0	9 8 0	12 0 0	12 0 0	[illegible] 8 0	14 0 0	(b)......	(b)......
Chandpur ...	......	......	......	......	......	......	......	......	......	......	......	......
Dacca ...	17 8 0	17 8 0	7 0 0	12 0 0	12 0 0	18 0 0	18 0 0	18 0 0	10 0 0	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna ...	15 0 0	15 0 0	8 0 0	13 5 0	13 5 0	11 0 0	10 10 0	10 10 0	8 0 0	......	......	......
Sirajganj ...	......	......	......	......	......	......	...	......	......	......	......	......
Rangpur ...	(a)......	(a)......	......	13 0 0	14 0 0	7 8 0	13 0 0	13 0 0	8 0 0	......	......	......

Marts.	Jute.			Ghee.			Hides (cow).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces.	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	12 0 0	78 0 0	78 0 0	70 0 0	450 0 0	450 0 0	450 0 0
Chotla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	(a)......	93 0 0	76 0 0	65 0 0	(a)......	(a)......	40 0 0
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	...	......	......	......	......	......	......	......	......
Midnapore ...	5 4 0	6 0 0	8 0 0	86 0 0 to 95 0 0	80 0 0 to 88 0 0	75 0 0 to 80 0 0	450 0 0	Cleaned pieces per 100. 425 0 0	275 0 0
Chittagong ...	......	......	......	90 0 0	90 0 0	75 0 0	425 0 0	Uncleaned pieces per 100. 400 0 0	250 0 0
Chandpur ...	3 8 0 to 10 8 0	3 8 0 to 12 0 0	5 12 0 to 9 8 0	......	......	......	......	......	......
Dacca ..	......	......	......	79 0 0	80 0 0	6[illegible] 0 0	......	......	......
Narayanganj ...	4 0 0 to 8 0 0	5 0 0 to 9 0 0	7 0 0 to 11 0 0	......	......	......	......	......	......
Mymensingh ...	4 0 0 to 10 0 0	5 0 0 to 12 0 0	6 0 0 to 10 0 0	......	......	......	......	......	......
Madaripur ...	3 12 0 to 11 4 0	3 8 0 to 12 4 0	3 0 0 to 11 0 0	......	......	......	......	......	......
Pabna ...	......	......	......	76 0 0	76 0 0	107 0 0	......	......	......
Sirajganj ...	4 0 0 to 6 0 0	4 8 0 to 7 0 0	5 0 0 to 7 0 0	......	......	......	......	......	......
Rangpur ...	6 0 0	8 0 0	8 0 0	72 0 0	75 0 0	65 0 0	Per piece. 4 0 0	Per piece. 4 0 0	Per piece. 4 0 0

(a) Not available. (b) No sale.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the second-half of November 1919.

Marts.	[illegible]ON.			SALT.			KEROSENE OIL.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 0 0	9 0 0	35 0 0	3 6 0	3 6 0	3 12 0	3 15 0(a)	3 13 0(a)	3 2 0
Chetla Hât ..	......	[illegible]	......	......	......	......	......	......	......
Burdwan ...	16 8 0	16 0 0	12 0 0 to 25 0 0	3 8 0	3 8 0	3 8 0	3 2 0(b)	3 2 0(b)	3 3 9
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	3 0 0 to 15 0 0	3 0 0 to 16 0 0	3 0 0 to 20 0 0	3 10 0	3 10 0	3 10 0	4 2 0(d)	4 2 0(d)	4 3 0
Chittagong ...	20 0 0	20 0 0	28 0 0	4 0 0	4 10 0	3 8 0	3 0 0(c)	3 0 0(c)	2 6 0
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	......	......	......	4 0 0	4 8 0	4 4 0	4 2 0(d)	4 1 6(d)	4 8 0
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	16 0 0 to 18 0 0	16 0 0 to 18 0 0	20 0 0 24 0 0	4 0 0	4 0 0	4 0 0	4 3 0(d)	4 3 0(d)	3 14 0
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 0 0	22 0 0	4 0 0	4 0 0	4 6 0	4 4 0(h)	4 4 0(h)	4 10 0

(a) Monkey brand. | (b) Rising Sun. | (c) Mosque. | (d) Elephant. | (h) Gold Mohur.

Marts.	MUSTARD OIL.			FIREWOOD.			COAL (BENGAL).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	[illegible]	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	35 0 0	35 0 0	25 0 0	0 8 0	0 8 0	1 0 0	......	......	......
Chetla Hât ...	......	......	......	......	......	......	0 8 0	0 8 0	0 8 0
Burdwan ...	34 0 0	34 0 0	29 0 0	0 8 0	0 8 0	0 8 6	0 7 0	0 7 0	0 8 0
Kalna ...	......	......	......	......	......	......	0 9 0	0 9 0	0 8 0
Raniganj ..	......	......	......	......	......	......	0 1 [illegible]	0 1 9	0 3 3
Midnapore ...	40 0 0 to 41 0 0	38 0 0 to 40 0 0	32 0 0	0 7 0	0 7 0	0 7 0	......	......	......
Chittagong ...	40 0 0	40 0 0	28 0 0	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ..	29 0 0	39 8 0	33 0 0	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	38 0 0	41 0 0	29 6 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	40 0 0	40 0 0	25 0 0	......	......	......	......	......	......

DACCA,
The 9th December 1919.

J. C. ROY,
for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of November 1919.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division	Number	Districts and Marts	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Presidency.		24-Parganas.															
	1	Chetla Hât	4 9	4 9	6 6	5 0	5 0	6 8	4 9	4 9	4 9	4 0	4 0	4 9	10 10	10 10	10 10
	2	Magra Hât	5 11	5 1	5 14	5 13	5 5	7 8	(a)	(a)	(a)	3 10	3 6	4 12	10 12	10 12	11 8
	3	Calcutta-Beliaghata	4 13	4 13	6 10	6 6	6 6	8 0	4 7	4 7	[illegible]	4 0	4 0	5 14	10 0	10 0	10 0
		Nadia.															
	4	Gouri	5 11	5 0	6 7	6 6	5 5	7 4	3 4	3 4	4 0	3 4	3 4	4 0	13 0*	13 0*	10 0
	5	Ranaghat	4 8	4 8	6 12	5 12	5 8	7 4	3 2	3 2	5 4	3 8	3 8	5 4	10 8*	10 8*	9 0
		Murshidabad.															
	6	Berhampur	5 12	4 8	6 12	6 0	4 12	7 0	5 0	4 0	3 0	4 0	4 0	5 4	13 0*	13 0*	9 0
	7	Kandi	5 0	5 6	8 0	5 12	5 6	8 4	4 4	3 8	4 0	4 0	4 0	5 8	10 8	10 8	9 4
	8	Jangipur	5 8	5 8	7 8	6 8	6 0	8 0	3 8	3 8	...	3 8	3 8	7 0	13 0	13 0	8 8
		Jessore.															
	9	Sadar	6 0	5 8	7 0	6 6	5 12	8 0	2 8	3 4	6 0	3 0	3 4	5 0	11 4	11 4	10 0
	10	Bangaon	4 3	4 0	6 10	5 15	5 11	7 0	2 11	2 11	4 0	3 9	3 9	4 15	11 4	11 4	11 4
		Khulna.															
	11	Sadar	4 4	4 14	8 0	4 4	4 14	8 4	3 8	3 8	7 8	3 8	3 8	4 8	10 4	9 0	9 0
	12	Bagerhat	5 4	5 4	5 2	5 10	6 10	6 0	5 0	5 0	5 4	3 10	3 10	5 4	9 0	9 0	9 0
Burdwan.		Burdwan.															
	13	Sadar	5 0	4 10	7 8	5 8	5 0	8 0	4 8	4 8	3 12	3 12	3 12	5 0	10 8	10 8	10 10
	14	Kalna	4 9	4 8	7 0	4 12	5 2	7 4	3 10	3 9	6 0	3 10	3 5	5 8	10 0	11 0	10 8
		Birbhum.															
	15	Suri	6 12	5 4	6 12	7 0	5 8	7 8	6 0	4 8	4 0	3 8	3 4	5 0	12 0*	11 0*	10 0
	16	Rampur Hât	6 6	5 0	7 0	7 0	6 0	7 8	6 0	6 0	4 0	3 8	3 8	5 8	10 0	11 0	11 0
		Bankura.															
	17	Sadar	5 4	5 8	7 8	5 8	5 12	8 0	5 8	5 8	3 12	4 0	4 0	5 0	11 0	11 0	10 8
	18	Vishnupur	6 8	5 0	7 0	7 4	5 8	8 0	4 4	4 0	5 0	3 4	3 8	5 0	10 8	10 8	9 0
		Midnapore.															
	19	Sadar	6 0	4 11	8 1	6 5	5 0	8 6	3 4	3 4	4 0	3 4	3 4	4 0	10 0	10 0	9 0
	20	Contai	4 8	4 12	7 8	5 8	5 0	8 0	3 0	3 0	7 8	3 0	3 0	7 0	12 0	11 8	10 0
		Hooghly															
	21	Sadar	4 8	4 4	6 8	5 0	5 0	7 0	4 0	4 0	3 8	3 8	4 0	5 0	10 12	10 8	11 0
	22	Arambagh	5 12	5 12	7 8	6 0	6 0	7 10	3 4	3 4	4 0	3 4	3 9	5 0	10 10	10 10	9 0
		Howrah.															
	23	Sadar	5 4	5 4	5 0	6 0	6 0	6 8	4 8	4 8	4 0	4 0	4 0	5 0	11 0	11 0	11 5
	24	Uluberia	4 8	4 8	6 12	5 10	5 0	7 4	4 0	4 0	4 0	3 10	3 10	4 0	11 8	11 8	11 4
Rajshahi.		Rajshahi.															
	25	Rampur-Boalia ...	5 10	4 10	8 4	6 0	4 12	9 0	4 8	4 0	5 4	3 8	4 0	5 4	9 12*	9 12*	8 0
	26	Nator	4 14	4 14	8 0	5 4	5 4	9 0	4 0	4 0	6 0	4 0	4 0	7 14	9 8	9 8	8 0
	27	Dinajpur—Railway Bazar Hât	4 13	4 13	7 13	5 2	5 2	8 6	3 13	3 13	4 12	3 3	3 3	5 6	10 0	10 0	8 0
	28	Jalpaiguri—Sadar ...	4 4	4 4	8 0	5 0	5 0	8 8	4 0	4 0	5 4	3 12	3 12	5 4	9 8	9 8	8 0

* Karkatch. (a) Not available.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the second-half of November 1919—*concld.*

Division.	Number.	Districts and Marts.	Quantity per rupee in seers of eighty tolas.															
			Common Rice.						Kalai Dal (*Phaseolus radiatus*).			Arhar (Dal) or Tur, Cadjan Pea (*Cajanus indicus*).			Salt.		
			Average.			Cheapest.											
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Rajshahi.		**Darjeeling.**															
	29	Sadar	3 12	3 12	5 4	4 8	4 8	8 0	2 12	2 12	4 0	2 12	2 12	4 0	8 0	8 0	6 8
	30	Siliguri	4 8	4 8	9 0	5 0	5 8	9 0	3 8	3 8	7 8	3 8	3 8	8 0	8 0	8 0	8 0
		Rangpur.															
	31	Sadar	3 6	3 6	[illegible] 0	4 4	4 4	8 0	3 12	3 12	4 8	3 0	3 0	5 0	9 0	9 0	8 0
	32	Nilphamari ...	4 0	[illegible]	8 0	5 0	4 11	8 8	4 0	4 0	5 12	3 5	3 5	5 2	10 0	9 12	8 0
	33	Bogra—Sadar ...	5 12	3 6	5 8	6 4	3 14	8 10	3 9	3 9	6 0	3 9	3 9	4 6	9 12	9 12	10 8
		Pabna.															
	34	Sadar	5 4	5 4	7 8	5 8	5 8	8 8	3 14	3 14	...	3 0	3 0	5 0	11 8*	11 8*	8 4
	35	Sirajganj	4 4	4 4	6 12	4 8	4 12	7 12	4 0	4 0	6 0	3 8	3 8	6 0	8 0	8 0	8 0
		Malda.															
	36	Sadar	4 12	4 8	9 0	6 0	5 0	...	5 0	5 0	5 0	3 8	4 0	5 0	12 0*	11 8*	8 8
	37	Balia—Nawabganj ...	4 12	4 12	9 0	6 0	6 0	10 0	5 0	5 0	5 8	3 8	3 8	...	11 8*	11 8*	8 8
Dacca.		**Dacca.**															
	38	Sadar	4 8	4 8	5 2	5 8	6 0	6 12	4 0	4 0	2 12	4 0	4 0	4 8	10 0	8 0	9 0
	39	Munshi Hât	4 8	5 4	6 12	4 8	5 4	6 8	(n)	(n)	(n)	(n)	4 0	(n)	9 0	9 0	8 0
		Mymensingh.															
	40	Nasirabad	4 0	3 8	5 8	4 4	4 0	6 0	4 0	4 0	8 0	4 0	4 0	5 4	9 0	9 0	8 0
	41	Netrokona	4 8	4 10	8 0	6 6	6 4	8 8	5 4	5 8	8 8	3 8	3 8	6 8	10 0	10 0	8 0
		Faridpur.															
	42	Sadar	4 12	4 8	6 12	5 0	4 12	7 8	4 0	4 4	4 0	3 0	4 0	4 4	9 8	9 10	8 0
	43	Rajbari	5 5	5 1	8 4	5 12	5 5	8 12	4 0	4 3	4 0	3 3	3 3	4 0	10 0	10 0	8 0
		Bakarganj.															
	44	Barisal	4 0	4 0	8 2	4 4	4 4	6 11	5 4	5 2	4 9	3 4	3 2	4 9	9 4	9 4*	8 0
	45	Pirojpur	3 12	3 8	7 0	3 14	3 12	7 0	4 0	4 8	...	(a)	(a)	4 12	8 0*	8 0	6 8
Chittagong.		**Tippera.**															
	46	Comilla	5 0	3 12	6 9	6 3	6 0	7 8	4 8	4 8	5 0	3 0	3 0	4 5	8 0	8 0	8 8
	47	Chandpur	3 14	4 5	5 0	5 4	5 8	6 8	3 10	3 10	5 2	3 4	3 6	6 4	8 8	8 8	9 1
		Noakhali.															
	48	Kalitara Hât	5 0	4 8	7 0	6 0	6 8	8 0	5 8	5 8	4 0	3 4	3 4	5 8	9 0	9 0	9 0
	49	Feni Hât	5 12	4 5	7 13	7 0	5 0	8 12	5 0	5 0	8 0	(n)	(n)	(n)	8 0	8 0	9 2
		Chittagong.															
	50	Sadar	6 8	6 0	8 0	7 0	7 0	8 8	4 0	4 0	4 0	3 12	3 12	5 0	10 0	8 0	10 0
	51	Cox's Bazar	8 8	6 0	10 0	(n)	(n)	11 0	4 0	4 0	4 0	3 4	3 4	4 0	9 0	8 0	8 0
	52	Chittagong Hill Tracts—Rangamati.	5 0	5 0	6 0	6 0	6 8	7 0	4 0	4 0	3 4	3 0	3 0	4 8	8 0	8 0	8 0

* Karkatch. (a) Not available. (n) Not reported.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA;
The 9th December 1919.

IRRIGATION DEPART

Statement showing heights over mean sea-level and low water in the October 1919, and the highest reading of each gauge over

RIVER GANGES.

Date.		Mirzapore. Zero of gauge 206·22 ft.		Benares. Zero of gauge 196·80 ft.		Buxar. Zero of gauge 167·55 ft.		Dinapore. Zero of gauge 134·33 ft.		Monghyr. Zero of gauge 101·83 ft.(a)	
	Distance in miles.	From Allahabad 86.		From Allahabad 134.	From Mirzapur 48.	From Benares 90.		From Benares 177.	From Buxar 87.	From Benares 267.	From Dinapore 110.
	Highest gauge reading.	2nd September 1916. 265·97.		2nd September 1916. 244·30.		3rd and 4th September 1916. 202·30.		5th September 1901. 169·73.		8th September 1901. 129·60.	
	Lowest gauge reading.	28th June 1897. 187·30.		1st May 1877. 182·80.		10th to 14th May 1914. 160·80.		20th April 1912. 135·13.		29th April to 6th May 1914. 96·00.	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.*	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	[illegible]	11	12
1st ...	...	14·92	221·14	14·50	211·30	15·67	183·22	18·00	152·23	12·17	114·00
2nd ...	...	14·79	221·01	14·25	211·05	15·67	183·22	17·70	151·93	12·67	114·50
3rd ...	...	14·58	220·80	14·00	210·80	15·67	183·22	17·70	151·93	13·17	115·00
4th ...	...	14·42	220·64	14·00	210·80	15·50	183·05	17·60	151·83	12·97	114·80
5th ...	...	14·67	220·89	14·08	210·88	15·50	183·05	17·50	151·73	12·67	114·50
6th ...	...	15·83	222·05	14·00	210·80	15·58	183·13	17·40	151·63	12·67	114·50
7th ..	...	17·17	223·39	16·83	213·63	16·75	184·30	17·60	151·83	12·87	114·70
8th ...	...	16·92	223·14	17·17	213·97	17·75	185·30	18·70	152·93	13·17	115·00
9th ...	...	16·17	222·39	16·50	213·30	18·00	185·55	20·30	154·53	14·17	116·00
10th ...	...	15·50	221·72	15·83	212·63	17·50	185·05	20·60	154·83	14·47	116·30
11th ...	...	14·83	221·05	15·00	211·80	16·67	184·22	20·40	154·63	14·67	116·50
12th ...	...	14·08	220·30	14·33	211·13	16·00	183·55	19·60	153·83	14·47	116·30
13th ...	...	13·33	219·55	13·42	210·22	15·42	182·97	18·80	153·03	14·47	116·30
14th ...	...	12·83	219·05	12·83	209·63	15·17	182·72	18·10	152·33	14·17	116·00
15th ...	...	12·33	218·55	12·25	209·05	15·00	182·55	17·40	151·63	13·17	115·00
16th ...	...	12·00	218·22	11·92	208·72	14·67	182·22	17·00	151·23	12·47	114·30
17th ...	...	11·67	217·89	11·42	208·22	14·33	181·88	16·20	150·43	11·[illegible]7	113·50
18th ..	...	11·33	217·55	11·17	207·97	14·00	181·55	16·20	150·43	11·47	113·30
19th ...	...	11·00	217·22	11·25	208·05	13·67	181·22	15·90	150·13	11·07	112·90
20th ..	...	10·67	216·89	10·42	207·22	12·17	179·72	15·60	149·83	10·67	112·50
21st ...	...	10·33	216·55	10·00	206·80	11·83	179·38	15·40	149·63	10·17	112·00
22nd ...	...	10·00	216·22	9·58	206·38	11·50	179·05	15·00	149·23	10·47	112·30
23rd ...	...	9·75	215·97	9·17	205·97	11·08	178·63	14·70	148·93	9·87	111·70
24th ...	...	9·58	215·80	9·00	205·80	10·67	178·22	14·70	148·93	9·47	111·30
25th ...	...	9·37	215·59	8·75	205·55	10·67	178·22	14·50	148·73	8·87	110·70
26th ...	...	9·21	215·43	8·50	205·30	10·58	178·13	13·10	147·33	8·47	110·30
27th ...	...	9·04	215·26	8·25	205·05	10·42	177·97	12·70	146·93	8·17	110·00
28th ...	...	8·92	215·14	8·08	204·88	10·0[illegible]	177·55	12·70	146·93	7·77	109·60
29th ...	...	8·83	215·05	7·92	204·72	9·50	177·05	13·30	147·53	7·57	109·40
30th ...	...	8·79	215·01	7·75	204·55	9·50	177·05	13·20	147·43	8·17	110·00
31st ...	...	8·75	214·97	7·58	204·38	9·50	117·05	13·30	147·53	8·27	110·10

* New gauge fixed at Rajmahal from 1st June 1910 in place of the gauge at Sahebganj. The zero of gauge at Rajmahal 56·46 ft. above M.S.-L. from 10th February 1916 to 15th June 1918. From the 16th June 1918 to 6th April 1919 April 1919 it is 56·919 ft. above M.S.-L.

† To compare the reduced levels shown in these monthly printed statements before and after the 1st June 1903, 5·78 ft. October 1909).

(*a*) A new gauge fixed at Monghyr on 16th July 1914.

(*b*) From the 1st November 1915 the zero of gauge was 2·43 ft. above M.S.-L. Previous to that the zero was at M.S.-L. zero is 1·509 ft above M.-S.L

(*c*) From the 25th January 1916 to 4th April 1919 the zero of gauge at Berhampore was 30·99 ft. above M.S.-L. From

(*d*) From the 26th October 1916 a temporary wooden gauge with its zero at 19·00 ft. above M.S.-L. was erected at 3rd June 1919. From 4th June 1919 the zero is 1·51 ft. above M.S.-L.

(*e*) Gauge shifted from Sabik Goalundo to Fakirabad from 30th June 1919.

The 12th December 1919.

MENT, BENGAL.

rivers Ganges, Bhagirathi, Jalangi and Brahmaputra for the month of M.S.L. as well as the lowest gauge-reading since 1876.

						River Bhagirathi.		River Jalangi.		River Brahmaputra.	
Rajmahal.* Zero of gauge 56·319 ft.		Rampur-Boalia. Zero of gauge 1·51 ft. (d)		Goalundo. (e) Zero of gauge is at mean sea-level.		Berhampore. Zero of gauge 32·499 (c)		Sarupganj.(b) Zero of gauge 1·509.		Gauhati. Zero of gauge 135·18 ft.	
From Benares 407.	From Monghyr 120.	From Benares 471.	From Rajmahal 64.	From Benares 591.	From Rampur-Boalia 120.						
15th August 1913. 88·46.		26th August 1879. [illegible]·25.		28th August 1906 and 14th September 1915. 25·75.†		14th August 1890. 61·70		25th September 1900. 35·03.		24th August 1906. 181·11.	
2nd May 1910. 54·62.		23rd April 1886. 37·63.		28th March 1910. 2·25.		19th to 24th April 1917. 32·10.		28th March 1915. 2·13.		9th February 1888. 142·46.	
Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
13	14	15	16	17	18	19	20	21	22	23	24
16·20	72·519	50·49	52·00	19·40	19·40	9 60	42·099	15·96	17·469	22·90	158·08
15·80	72·119	50·19	51·70	19·10	19·10	9·10	41·599	15·39	16 899	22·20	157·38
15·45	71·769	49·69	51·20	19·00	19 00	9·10	41·599	15·22	16·729	21·90	157·08
15·25	71·569	49·49	51·00	18 80	18·80	9·10	41·599	14·89	16·399	21 60	156·78
15·25	71·569	49·19	50·70	18·70	18·70	9·00	41·499	14·50	1[illegible]·009	21·60	156·78
15·25	71·569	49 09	50·60	18·60	18·60	8·90	41·399	14·16	15·669	21·90	157·08
15·10	71·419	48·89	50·40	18·60	18·60	8·60	41·099	14·20	15·709	23·20	158·38
15·15	71·469	48·74	50·25	18·50	18·50	8 00	40·499	13·88	15·389	24·60	159·78
15·40	71·719	48·74	50·25	18·40	18·40	7·80	40·299	13 47	14·979	26·50	161·68
15 90	72·219	49·04	50·55	18·60	18·60	8·60	41·099	13·16	14·669	27·10	162·28
16·70	73·019	49·39	50·90	19·00	19·00	8·40	40·899	13·13	14·639	27·50	162·68
17 20	73·519	49·89	51·40	19·30	19·30	9·20	41·699	13 79	15·299	27·50	162·68
17·10	73·419	50·19	51·70	19·60	19·60	9·60	42·099	14·48	15·989	27 30	162·48
16·60	72 919	49·89	51·40	19·80	19 80	9·60	42·099	14·48	15·989	26·90	162·08
16·00	72·319	49·39	50·90	19 80	19 80	9·30	41·799	13 93	15·439	26·50	161·68
15·40	71·719	48·89	50·40	19·70	19 70	9·20	41 699	13·14	14·649	25·40	160·58
14·80	71·119	48·39	49·90	19·60	19·60	9·20	41·699	12·24	13·749	24·50	159·68
14 20	70·519	47·89	49·40	19 30	19·30	9·00	41·499	11·38	12·889	23·40	158·58
13·65	69·969	47·44	48·95	19·00	19 00	8·20	40·699	10·62	12·129	22·10	157·28
13·10	69·419	46·99	48 50	18·70	18·70	7·10	39·599	10·02	11·529	21·70	156·88
12·60	68·919	46·49	48·00	18·30	18·30	5·40	37·899	9·62	11 129	19·50	154·68
12·20	68·519	46·29	47·80	17·90	17·90	4 90	37·399	9·29	10 799	17·30	152 48
11·80	68·119	45 94	47 45	17 50	17·50	4·70	37·199	8·82	10 329	16·80	151·98
11·50	67·819	45 59	47·10	17·20	17·20	4·60	37·099	8·56	10·069	15·40	150·58
11·20	67 519	45·39	46·90	16·90	16·90	3·90	36·399	8·24	9·749	15·40	150·58
10·90	67·219	45·09	46·60	16·40	16·40	3·70	36·199	7·71	9·219	14·90	150 08
10·70	67·019	44·89	46·40	15·90	15·90	3·30	35·799	7·36	8·869	14·30	149·48
10·40	66 719	44·59	46·10	15·50	15·50	3·30	35·799	7·36	8·869	12·40	147·58
10·20	66·519	44·29	45·80	14·80	14·80	2·80	35·299	7·38	8·889	12·20	147·38
10·00	66·319	44 14	45·65	14·40	14·40	2·60	35·099	7·10	8·609	11·90	147·08
10·10	66·419	44·14	45·65	14·00	14·00	2·60	35·099	6·62	8·129	11·50	146 68

was 56·46 ft. above M S -L up to 26th October 1915 and 60·00 ft above M.S.-L from 27th October 1915. The zero was again it was 54·81 ft. above M.S.-L., from 7th to 15th April 1919 it was 56 32 ft. above M S.-L., and from 16th

should be deducted from the former or added to the latter (*vide* Bengal Government letter No 1083T —I, dated the 12th

dating back 15th July 1897. Zero was at M.S.-L. from 1st April 1918 to 13th April 1919 Again from 14th April 1919 the

5th April 1919 the zero is 32·499 ft above M.S.-L.
Rampur-Boalia in place of the permanent gauge washed away The zero of gauge was at M.S -L. from 25th June 1918, till

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Statement showing the gauge-readings at Dacca Water-works Station on the river Buriganga for the week ending the 29th November 1919.

Date.	At 7 A.M.	At highest water. Time.	At highest water. Readings.	At lowest water. Time.	At lowest water. Readings.	At 5 P.M.	Remarks.
1919.							
23rd Nov.	56·72	10—40	57 5	...	...	56·64	E. T. at 11-15.
24th ,,	56·50	11—18	57·35	6—20	56·4	56·5	F. T. at 6-30, and E. T. at 11-30.
25th ,,	56·30	11—50	57·18	7	56·3	56·72	F. T. at 7-10 and E. T. at 12.
26th ,,	56·4	12—20	57·0	7—35	56·3	56·7	F. T. at 7-45 and E. T. at 12-35.
27th ,,	56·3	12—55	56·9	8—12	56·3	56·7	F. T. at 8-25, and E. T. at 13-15.
28th ,,	56·0	13—25	56 8	8—45	56·25	56·1	F. T. at 8-55 and E. T. at 13 35.
29th ,,	55·48	14—0	56·2	9—30	55·2	55·6	F. T. at 9-40 and E. T. at 14-12.

Notable high and low water-levels of previous years.

Date	Year					Level	
27th August	1906	...	...	...	...	70·5	Taken at high tide
5th September	1909	...	...	...	...	67·86	
10th August	1910	...	...	...	...	67·86	
1st ,,	1911	...	...	...	...	68·46	
13th ,,	1912	...	...	...	...	67·16	
31st ,,	1915	...	...	...	...	67·7	
18th ,,	1916	...	...	...	...	68·1	
12th ,,	1917	...	...	...	...	67·1	
31st ,,	1918	...	...	...	...	69·12	
23rd February	1907	...	...	...	...	51 06	Taken at low tide
13th ,,	1908	...	...	...	...	51·06	
12th March	1912	...	...	...	...	51·06	
6th ,,	1911	...	...	...	...	50·60	
22nd February	1915	...	...	...	...	50·30	
15th ,,	1916	.	...	...	...	50·60	
3rd March	1917	...	...	...	...	51 0	
21st February	1918	...	...	...	...	51·40	

DACCA,
The 4th December 1919.

W. J. KERR,
Executive Engr., Dacca Division.

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 6th December 1919.

Date.	Hour.	Height of surface above or below zero: *minus* sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
30th November ...	8 A.M.	Zero of gauge is at mean sea level.	41·60	40·21	B. M. on College step corrected, 64 93.
1st December ...	8 ,,		41·50	40·16	
2nd ,, ..	8 ,,		41·40	40·11	
3rd ,, ...	8 ,,		41·30	40·01	
4th ,, ...	8 ,,		41·20	39·91	
5th ,, ...	8 ,,		41·10	39·81	
6th ,, ...	8 ,,		41·00	39·71	

(*a*) P. W. D. datum 6·25 feet above Kidderpore old dock sill.

			Old value.		According to P. W. D. datum.
The previous year	...	Highest water-level	... 66·52 on 30th August 1918	...	61·71
Ditto	...	Lowest ,,	... 41·70 on 21st April 1918	...	36·89
Record	...	Highest ,,	... 69·25 on 26th August 1879	...	64·44
Do.	...	Ditto ,,	... 69·08 on 9th September 1885	...	64·27
Do.	...	Ditto ,,	... 68·30 on 25th August 1906	...	63 47
Do	...	Ditto ,,	... 68·21 on 26th August 1890	...	63·40
Do.	...	Lowest ,,	... 37·63 on 25th April 1884	...	32·82
Do.	...	Ditto ,,	... 38 13 on 14th-15th April 1882	...	33·32
Do.	...	Ditto ,,	... 39·02 on 21st-22nd April 1897	...	34·21
Do.	...	Ditto ,,	... 39·28 on 6th-7th May 1908	...	34·47

N.B.—The gauge-readings commenced from 1st August 1887.

BOALIA.
The 6th December 1919.

M. SENGUPTA,
Executive Engineer, Rajshahi Divn.

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra for the week ending 6th December 1919.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
30th November	7 A.M.	11·3	11·3	10·1	Zero is placed at mean sea-level.
1st December	7 „	11·1	11·1	10·0	The bench mark for the gauge is on
2nd „ ...	7 „	11·0	11·0	9·9	a pucca pillar between the passenger ghât and Chandpur ghât.
3rd „ ...	7 „	10·9	10·9	9·8	Its reduced level is 22·41.
4th „ ...	7 „	10·8	10·8	9·7	
5th „ ...	7 „	10·8	10·8	9·7	
6th „ ...	7 „	10·8	10·8	9·7	

The previous year ...	Highest water-level ...	25·2 on 1st September 1918.
Ditto ...	Lowest „ ...	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest „ ...	25·75 on 28th August 1910.
Record (average flood in Brahmaputra and Ganges) ...	Ditto „ ...	25·71 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto „ ...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F in Brahmaputra only)	Ditto „ ...	25·66 on 31st July 1900
Do.	Lowest „ ..	1·0 on 8th February 1914.
Do.	Ditto „ ...	2·42 on 13th March 1908.
Do.	Ditto „ ...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto „ ...	3·16 on 9th to 11th March 1885.
Do	Ditto „ ...	3·16 on 16th, 17th and 29th to 31st March 1901.

FARIDPUR,

The 8th December 1919.

R. K. GHOSE,

for *Subdivisional Officer, P. W. D., Faridpur.*

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 17th December 1919.

REGISTERED No. C267. No. 52 of 1919.

The Calcutta Gazette

WEDNESDAY, DECEMBER 24, 1919.

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CONTENTS.

RESOLUTION ON THE ANNUAL PROGRESS REPORT ON THE FOREST ADMINISTRATION IN THE PRESIDENCY OF BENGAL FOR THE YEAR ENDING THE 30TH JUNE 1919.

GOVERNMENT OF BENGAL.

REVENUE DEPARTMENT.

Forests Branch.

CALCUTTA, THE 19TH DECEMBER 1919.

RESOLUTION—No. 9655For.

READ—

The Annual Progress Report on the Forest Administration in the Presidency of Bengal for the year ending the 30th June 1919.

READ ALSO—

The corresponding report of the previous year and the Government Resolution thereon.

SIR HENRY FARRINGTON was in charge of the Bengal Forest circle throughout the year. He was on tour for 289 days and inspected all the

divisions and divisional offices except Darjeeling, which was inspected after the close of the year. During the year Messrs. L. E. S. Teague, Deputy Conservator of Forests, and J. M. Cowan, Assistant Conservator of Forests, were released from military duty, but Mr. A. R. Nicholson, Deputy Conservator of Forests, remained on that duty throughout the year.

2. **Changes in area and administration.**—The only real change made in the area under the different classes of forests during the year was due to the notification of several areas aggregating 4 square miles in the Darjeeling, Jalpaiguri and Buxa divisions as reserved forest. The total area of all classes of forests, however, decreased by one square mile to 10,701 square miles owing to the recalculation of the areas of the Sitapahar reserve and of the Lebong Cantonment protected forests.

3. **Reservation and demarcation.**—Apart from the four square miles mentioned in the previous paragraph no progress has been made in the final notification of the proposed Ramshai, Khairbari and Torsa reserves owing to lack of funds. Repairs to 1,323 miles of boundary were carried out against 1,260 in the previous year. There still remain 124 miles of boundary to be demarcated, of which 90 form the provincial boundary between Bengal in the Chittagong Hill Tracts and Burma. It is important that this work should be completed as soon as possible.

4. **Working-plans.**—The revised working scheme for the Kurseong division for the year 1919-26 was sanctioned early in the year. The revised working-plans for the Jalpaiguri and Buxa divisions were completed. During the year the compilation of working-plans for the forests in the Chittagong and Chittagong Hill Tracts divisions was commenced. Plans now exist or are under compilation for all areas for which they are required except for 64 square miles.

5. **Communications and buildings.**—One mile of cart road and seven miles of bridle-path were constructed during the year. It is satisfactory to learn that 12 miles of inspection foot-paths were also constructed in the Kasalong and Sitapahar ranges in the Chittagong Hill Tracts division and that they will be useful to the public. The total expenditure on communications amounted to Rs. 18,757 against Rs. 15,904 in the previous year. The total expenditure on buildings was Rs. 33,550 against Rs. 25,311 in 1917-18.

6. **Protection.**—The number of forest offences reported during the year was 3,694 as compared with 2,780 in the previous year. The increase is mainly attributed to increased vigilance by the subordinate staff owing to the grant of adequate rewards to them for the detection of offences, partly to the prolonged drought in the hot weather of 1919 leading to scarcity of fodder and consequently to unauthorised grazing, partly to the large influx of tea garden coolies ignorant of forest rules into the Buxa and Jalpaiguri divisions, and partly to the greater expense of living. In 93 per cent. of cases taken into the court convictions were secured.

The area in which special measures for fire protection were in force increased from 367,854 to 396,606 acres, but the area burnt over amounted to 24,876 against 7,566 acres in the previous year. This heavy increase is mainly due to two large fires in the Haldibari and North Borojhar ranges, and is attributed to the unusually dry character of the hot weather. Measures are under consideration for fire protection in the Chittagong and the Chittagong Hill Tracts divisions.

There has been no change in the area open to grazing, which covers 4,747 square miles. The number of cattle impounded during the year was 7,021 against 4,720 in the preceding year. This increase is again attributed to the prolonged drought in the hot weather and the consequent scarcity of fodder.

No definite conclusions can yet be drawn from the observations which are being conducted on the *sal* fungus. Extensive defoliation was caused by the *sal* defoliator in the Buxa division.

Damage to plantations by elephant, bison, pig and deer is being reduced to a minimum by the use of wire-fencing.

7. **Exploitation.**—No change was introduced into the system of disposing of minor produce. There was a large increase in the outturn of bamboos and of thatching materials, but a fall occurred in the revenues derived from grazing and from royalties for the lease of elephant mahals. Only 34 elephants were caught by licensees, of which 7 died. The amount of timber cut or collected by Government agency rose from 353,508 cubic feet in the preceding year to 644,887 in the year under review. This remarkable increase was mainly due to the supply of timber to the Munitions Board; but there are indications, for example the economical working of the Murti Saw Mill, that a more extensive use of the departmental agency for extraction would lead to larger revenues.

8. Industrial investigation and commercial activity were two noteworthy features of the year under review. Mr. H. S. Gibson, Deputy Conservator of Forests, was placed on special duty under the Director of Industries to enquire into the industrial possibilities of the forests of Bengal. On return from leave Mr. J. C. Carroll, Deputy Conservator of Forests, was deputed as Forest Utilisation Officer to carry out further investigations; and Mr. J. A. Pilgrim, L.T.C., was deputed in the month of June last to investigate tannin materials in the Sundarbans. A lease of 120 square miles in the Buxa forests was given to Messrs. Davenport & Co. for the extraction of all trees other than *sal* by duly controlled fellings for the manufacture of tea chests and three-ply wood. Arrangements were under discussion for the grant of a lease of an area in the Kasalong reserve in the Chittagong Hill Tracts to Messrs. Andrew Yule & Co., for the extraction of bamboos for the manufacture of paper pulp. An application by the Acme Tea Chest Company for the grant of a lease to extract timber for three-ply tea chests in some of the reserved forests in Chittagong also came under the consideration of Government. No applications were, however, received from Indian capitalists.

9. It is satisfactory to learn that the number of persons reported as killed by tigers was only 5 as against 14 in the previous year and 51, the average of the last five years. Thirty-five tigers including three cubs and a large proportion of females were killed as against 46 in the preceding year.

10. **Financial results.**—The results of the year's working were eminently satisfactory. The total revenue increased from Rs. 15,01,670 to Rs. 19,55,394, by over 4½ lakhs, due mainly to departmental working in connection with the production of munitions. At the same time the expenditure increased by only a little over half a lakh from Rs. 7,71,124 to Rs. 8,33,634. The surplus amounted, therefore, to Rs. 11,21,760 against Rs. 7,30,546 in the previous year.

11. **Quinquennial review.**—The Government of India in their circular No. 1F.-31-1, dated the 17th January 1912, desired that the orders of Local Governments on the Forest Reports for the years in which a quinquennial review was issued should be accompanied by a brief review of the events and changes of the preceding five years so as to indicate the direction in which the provincial forest policy is tending. This review is due this year. An account of the main features of forest working during the quinquennium will, therefore, be found in chapter VII of the report of the Conservator. Except towards its termination the period has not been marked by any important development. This is due to the fact that it roughly corresponded with the duration of the war when industrial development, except that due to the war, was dormant, expenditure was reduced to a minimum, and new schemes were kept in abeyance. The average annual total receipts during the last five years have been Rs. 14,53,023 as compared with Rs. 14,63,702 during the period from 1909-10 to 1913-14, and the average annual surplus fell from Rs. 8,17,159 to Rs. 7,53,671. An increase of revenue is, however, now expected under the agreements made or under consideration for the working of different forests by commercial agency as well as by a more extended use of the departmental working which led to such a large increase of revenue in the last year of the quinquennium. There has been little

change in the areas under the different classes of forests. Working-plans still cover nearly half the forest area, but working-plans for 1,625 more square miles are under preparation and the revision of others was undertaken. The feature of a revised scheme sanctioned for the Kurseong Forest division was the substitution of artificial for natural production of *sal*. Progress was made in the demarcation of boundaries. One hundred and seventy-five miles were artificially demarcated in the quinquennial period, but 124 miles still remain to be completed mainly in the Chittagong Hill Tracts division. Though there has been a reduction in the area under systematic fire protection during the period from 1,038 to 614 square miles, the forests have been successfully protected from fire. There has been no change in the average area of all classes of forests open to grazing ; and protective measures to prevent the most destructive forms of grazing were continued in the Darjeeling, Kalimpong, Jalpaiguri, Buxa and Chittagong divisions. The average annual amount spent on roads, bridges, buildings and other works decreased from Rs. 87,853 during the previous quinquennium to Rs. 70,406 owing to enforced economies. During the period a reorganisation of the Imperial and Provincial staff providing an increased number of appointments was sanctioned ; and subsequent to the close of the year the pay and prospects of the Imperial staff have been substantially increased as a result of a consideration of the proposals of the Public Services Commission.

12. The thanks of the Governor in Council are due to Sir Henry Farrington for his careful and efficient administration of the department during the year and for that part of the quinquennium, from the 7th January 1916, during which he held charge of the Bengal circle. His Excellency in Council notices with pleasure the Conservator's appreciation of the good work done by officers of the department during the year.

ORDER.—Ordered that this resolution be published in the gazette and that a copy, with a copy of the report, be submitted to the Government of India.

By order of the Governor in Council,

M. C. McALPIN,

DEPARTMENT OF AGRICULTURE, BENGAL.

Final Forecast of the *Bhadoi* Crops of Bengal, 1919-20.

(NOTE.—On an average of the five years ending 1917-18, the area under autumn rice in Bengal has represented some 6·8 per cent. of the total area under rice in British India.)

Character of the season.—As stated in the preliminary forecast the weather conditions in the beginning of the season were generally favourable in West Bengal, but less favourable in North and East Bengal, owing to insufficient rainfall. Consequently sowings, which commenced at the usual time in West Bengal, finished somewhat late in North and East Bengal. Good rainfall in June favoured the growth of the crops. Heavy rainfall in July and in the early part of August caused damage in the districts of the Presidency Division, Hooghly, Bogra, Pabna, Malda, Faridpur and Bakarganj. Some injury by insects is also reported from the 24-Parganas, Jessore and Jalpaiguri. On the whole, however, the season was much better than last year.

Acreage.—The total area sown this year with the different *bhadoi* crops dealt with in the forecast is estimated at 5,827,800 acres against 5,933,300 acres reported in the corresponding forecast of last year. Of this, the area under autumn rice is returned at 4,961,600 acres against 5,066,600 acres of last year.

Outturn.- According to the estimates of the district officers, the total outturn of the different *bhadoi* crops works out to 85 per cent. of the normal as against 77 per cent. reported in the corresponding forecast of last year, and that of autumn rice only to 87 per cent. against 77 per cent. of last year.

Autumn rice.—Accepting 87 per cent. as the outurn of autumn rice this year, the gross outturn of the crop for the province, on the basis of a normal yield of 10½ maunds of clean grain per acre, is estimated at 33,299,400 cwts. against 30,095,600 cwts. reported in the corresponding forecast of last year.

R. S. FINLOW,
Offg. Director of Agriculture, Bengal.

DACCA,
The 12th December 1919.

APPENDIX I.

Final Forecast of the *Bhadoi* Crops of Bengal, 1919-20.

District.	Names of crops.	Estimated normal area under each crop.	Estimated area under each crop.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the harvesting of each crop was begun this year, and whether that date was early, normal or late.	Remarks by District Officers.
			Last year.	This year.	Last year.	This year.		
		Acres.	Acres.	Acres.				
24-PARGANAS.	*Bhadoi* paddy (autumn rice).	73,400	62,900	62,500	75	83	Middle of September. Normal.	The outturn is below the normal owing to heavy rain in the Diamond Harbour and Basirhat subdivisions and to want of rain in the Barasat subdivision. Slight damage also by insects was caused in the Barasat subdivision.
	Indian-corn (maize) ...	...	100	100	67	83		
	Other *bhadoi* cereals ... / Other *bhadoi* pulses ...	3,600	2,400	1,700	67	75		
	Bhadoi fruits and vegetables, including root-crops.	1,300	3,800	3,000	58	75		
	Other *bhadoi* food-crops.	5,600	2,200	2,100	92	75		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	...	200	200	83	50		
	Bhadoi non-food crops other than fodder and fibres.	100	1,200	1,000	75	67		
	Total ...	84,000	72,800	70,600	74	82		
NADIA.	*Bhadoi* paddy (autumn rice).	491,100	472,800	457,800	83	100	July. Normal ...	The weather has been favourable since the submission of the preliminary forecast.
	Mandua, marua or ragi	100	...	300	...	67		
	Indian-corn (maize) ...	800	...	100	...	67		
	Other *bhadoi* cereals ... / Other *bhadoi* pulses ...	8,000	5,700	5,300	67	67		
	Indigo	1,000	5,000	7,800	67	67		
	Bhadoi fruits and vegetables, including root-crops.	6,400	2,100	2,400	58	58		
	Other *bhadoi* food crops	5,800	1,900	2,100	50	67		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	1,800	3,000	3,100	58	67		
	Mulberry	(50)	...	...	...	...		
	Bhadoi fibres other than jute.	...	...	200	...	67		
	Bhadoi non-food crops other than fodder and fibres.	8,900	15,700	15,700	67	67		
	Total ...	523,900	506,200	494,800	82	97		
MURSHIDABAD.	*Bhadoi* paddy (autumn rice).	229,700	177,900	190,400	75	92	End of July to October. Normal.	The decrease in area under marua, other *bhadoi* cereals and mulberry as compared with the preliminary forecast, is due to revision of estimates after enquiry. The weather has been favourable since the submission of the preliminary forecast. The outturn has fallen below the normal owing to damage caused by drought in the Kandi and by floods in the Lalbagh and Jangipur subdivisions.
	Jowar	100	100	...	100	...		
	Bajra	500	300	200	83	92		
	Mandua, marua or ragi	500	500	500	75	83		
	Indian corn (maize) ...	1,000	1,000	1,200	83	88		
	Other *bhadoi* cereals ...	3,500	4,000	2,800	67	83		
	Other *bhadoi* pulses ...	2,000	1,100	1,100	67	75		
	Indigo	...	5,100	3,900	75	83		
	Bhadoi fruits and vegetables, including root-crops.	2,000	1,700	2,000	58	75		
	Other *bhadoi* food-crops	5,000	2,800	2,500	75	75		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	2,500	2,200	2,000	67	75		
	Bhadoi fibres other than jute.	400	400	600	67	75		
	Mulberry	4,000	3,200	3,000	67	75		
	Bhadoi non-food crops other than fodder and fibres.	20,000	4,800	3,900	75	67		
	Total ...	271,200	205,100	214,100	75	90		

District.	Names of crops.	Estimated normal area under each crop.	Estimated area under each crop. Last year.	Estimated area under each crop. This year.	Estimated outturn as a percentage of the normal yield per unit of area. Last year.	Estimated outturn as a percentage of the normal yield per unit of area. This year.	Date by which the harvesting of each crop was begun this year, and whether that date was early, normal or late.	Remarks by District Officers.
		Acres.	Acres.	Acres.				
JESSORE.	*Bhadoi* paddy (autumn rice).	407,300	365,000	342,400	75	83	August. Normal ...	The decrease in area this year is due to jute being sown in lands which were sown with paddy last year. The weather was favourable since the submission of the preliminary forecast. The outturn is below the normal on account of the damage caused by flood and cyclone.
	Other *bhadoi* cereals ... } Other *bhadoi* pulses ... }	12,200	9,100	10,800	56	75	September. Normal.	
	Other *bhadoi* food-crops.	12,200	8,600	7,200	69	67		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	1,200	700	2,100	56	67		
	Bhadoi non-food crops other than fodder and fibres.	12,100	1,000	500	60	100		
	Total ...	445,000	384,400	363,000	74	83		
KHULNA.	*Bhadoi* paddy (autumn rice).	17,800	20,200	22,900	100	83	Middle of September. Normal.	The increase in area as compared with last year is due to the fact that the high price of rice this year induced the cultivators to cultivate more lands with *bhadoi* paddy. The weather was favourable at sowing time but heavy rain and floods in the latter part of July caused damage to the crops. Hence the outturn is below the normal.
	Other *bhadoi* cereals ...	200	100	100	85	83		
	Other *bhadoi* pulses ...	600	400	400	85	83		
	Bhadoi fruits and vegetables, including root-crops.	14,800	13,000	12,900	85	75		
	Bhadoi non-food crops other than fodder and fibres.	300	100	100	92	100		
	Total ...	33,700	33,800	36,400	91	80		
BURDWAN.	*Bhadoi* paddy (autumn rice).	140,000	110,700	121,300	83	100	End of September to middle of October. Normal.	The increase in area over last year is due to timely rainfall.
	Mandua, marua or ragi.	..	(50)	(50)	83	83	End of September. Late.	The weather was favourable except in the Sadr subdivision. The outturn, on the whole is expected to be normal, but in some cases it has fallen below the normal owing to drought.
	Indian-corn (maize) ...	[illegible]	1,000	1,200	67	100	Beginning of October. A little late.	
	Other *bhadoi* cereals ...	1,000	600	600	92	75	October. Normal.	
	Other *bhadoi* pulses ...	1,200	1,000	1,000	83	81		
	Bhadoi fruits and vegetables including root-crops.	3,000	2,600	2,700	75	83		
	Other *bhadoi* food-crops	1,700	1,100	1,000	92	83		
	Bhadoi fodder-crops other than jowar, bajra, marua and maize.	200	200	200	100	83		
	Bhadoi fibres other than jute.	6,000	4,500	5,000	92	92		
	Mulberry	100	...	...	...	...		
	Bhadoi non-food crops other than fodder and fibres.	4,000	2,100	2,000	83	83		
	Total ...	160,200	123,800	135,000	83	100		
BIRBHUM.	*Bhadoi* paddy (autumn rice).	144,100	133,100	133,100	83	92	Middle of October. Early.	The weather was favourable.
	Indian corn (maize) ...	1,000	1,000	1,000	75	92		
	Other *bhadoi* cereals ...	1,400	[illegible]	1,200	67	100		
	Bhadoi fruits and vegetables, including root-crops.	10,000	10,000	10,000	67	83		
	Mulberry	1,000	(35)	100	67	83		
	Bhadoi non-food crops other than fodder and fibres.	2,800	2,800	2,800	100	100		
	Total ...	161,200	149,000	149,100	82	92		

District.	Names of crops.	Estimated normal area under each crop.	Estimated area under each crop. Last year.	Estimated area under each crop. This year.	Estimated outturn as a percentage of the normal yield per unit of area. Last year.	Estimated outturn as a percentage of the normal yield per unit of area. This year.	Date by which the harvesting of each crop was begun this year and whether that date was early, normal or late.	Remarks by District Officers.
		Acres.	Acres.	Acres.				
BANKURA.	*Bhadoi* paddy (autumn rice).	21,900	5,500	6,[illegible]00	92	108	Middle to end of September. Late in some places.	The weather was good. The rainfall was seasonable and abundant except in some parts of the district where the sowings of *aus* paddy were somewhat delayed.
	Bajra	800	700	700	83	108	Middle of August. Normal.	
	Mandua, marua or ragi	1,100	800	900	83	108		
	Indian corn (maize) ...	8,400	3,200	4,000	83	108		
	Other *bhadoi* cereals ...	2,000	1,500	1,500	83	108		
	Other *bhadoi* pulses ...	2,000	1,500	1,500	83	108		
	Bhadoi fruits and vegetables, including root-crops.	2,900	1,500	1,500	83	100		
	Other *bhadoi* food-crops	3,700	4,400	4,000	65	100		
	Bhadoi fibres other than jute.	800	700	1,000	83	108		
	Bhadoi non-food crops other than fodder and fibres.	1,200	1,[illegible]00	1,800	75	100		
	Total ...	43,900	21,600	22,900	81	105		
MIDNAPORE.	*Bhadoi* paddy (autumn rice)	265,400	102,700	210,700	85	83	September. Normal.	The weather was not favourable. Owing to heavy rainfall in the beginning and to subsequent drought, the outturn is expected to fall below the normal.
	Jowar	800	...	500				
	Bajra	1,200	1,400	500				
	Indian corn (maize) ...	8,000	6,[illegible]00	5,000				
	Indigo	100	..	...				
	Other *bhadoi* cereals ...	10,100	5,100	10,500				
	Other *bhadoi* pulses ...	29,300	6,200	8,400				
	Bhadoi fruits and vegetables, including root-crops.	26,000	4,400	7,500				
	Other *bhadoi* food-crops.	7,[illegible]00	5,300	5,900				
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	500	600	900				
	Bhadoi fibres other than jute.	1,100	1,300	1,600				
	Mulberry	10,200	100	200				
	Bhadoi non-food crops other than fodder and fibres.	400	1,300	2,800				
	Total ...	360,500	137,700	254,500	85	83		
HOOGHLY.	*Bhadoi* paddy (autumn rice).	45,500	29,800	27,100	76	90	Sadar—Beginning of September. Early. Serampore and Arambagh—End of September. Normal.	The weather was favourable in the Sadar and Serampore subdivisions, but was unfavourable in the Arambagh subdivision where floods caused damage to the extent of about 33 per cent.
	Indian corn (maize) ...	200	100	100	100	80		
	Other *bhadoi* cereals ...	600	400	400	46	100		
	Other *bhadoi* pulses ...		100	200	66	100		
	Bhadoi fruits and vegetables, including root-crops.	3,100	3,800	3,600	65	90		
	Other *bhadoi* food crops	1,700	600	100	72	100		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	100	100	100	30	100		
	Bhadoi fibres other than jute.	100	100	100	84	100		
	Mulberry	100	...	...	...	...		
	Bhadoi non-food crops other than fodder and fibres.	500	...	...	...	...		
	Total ...	51,900	35,000	31,700	75	91		

District.	Names of crops.	Estimated normal area under each crop.	Estimated area under each crop.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the harvesting of each crop was begun this year, and whether that date was early, normal or late.	Remarks by District Officers.
			Last year.	This year.	Last year.	This year.		
		Acres.	Acres.	Acres.				
HOWRAH.	*Bhadoi* paddy (autumn rice).	18,500	7,700	9,500	50	100	Middle of October. Late.	The weather was favourable.
	Indian-corn (maize) ...	300	100	100	67	83	Middle of October Normal.	
	Other *bhadoi* cereals ... / Other *bhadoi* pulses ...	1,300	900	1,000	50	75		
	Bhadoi fruits and vegetables, including root-crops.	17,300	5,300	6,000	67	71		
	Other *bhadoi* food-crops	2,700	1,100	1,200	58	58	Middle of October. Late.	
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	1,500	400	500	58	67		
	Total	41,500	15,800	18,300	57	85		
RAJSHAHI.	*Bhadoi* paddy (autumn rice).	168,000*	2[illegible]5,000	182,000	51	90	Middle of August to middle of September Normal.	Figures for normal area and current year's area under *bhadoi* paddy have been revised after careful enquiry. The weather was favourable since the submission of the preliminary forecast. Want of rain at sowing time has caused the outturn to fall below the normal.
	Jowar	100	200	200	47	60		
	Mandua, marua or ragi	200	200	200	50	60		
	Indian-corn (maize) ...	1,100	1,300	1,500	61	70		
	Other *bhadoi* cereals ...	5,800	6,000	6,000	50	56		
	Other *bhadoi* pulses ...	2,000	1,900	1,900	50	60		
	Bhadoi fruits and vegetables, including root-crops.	2,200	3,500	3,500	48	60		
	Other *bhadoi* food-crops.	1,500	3,000	3,000	40	58		
	Bhadoi fodder crops other than jowar, bajra, marua and maize	1,500	1,800	1,800	[illegible]	58		
	Bhadoi fibres other than jute.	500	400	400	67	64		
	Mulberry	1,000	700	700	67	70		
	Bhadoi non-food crops other than fodder and fibres.	600	900	900	60	58		
	Total ...	187,500*	307,900	201,900	51	87		
DINAJPUR.	*Bhadoi* paddy (autumn rice).	130,700	153,700	98,600	71	78	Last week of August. Normal.	The decrease in area was due to want of sufficient rainfall at the sowing season. The outturn is much below the normal owing to unfavourable weather.
	Jowar	1,200	1,700	1,900	58	74		
	Bajra	100	300	200	73	76		
	Mandua, marua or ragi	...	200	400	83	65		
	Indian-corn (maize) ...	1,000	900	900	71	68		
	Other *bhadoi* cereals ...	1,600	400	500	61	49		
	Other *bhadoi* pulses ...	900	400	700	59	76		
	Bhadoi fruits and vegetables, including root crops.	1,700	1,200	700	59	66		
	Other *bhadoi* food-crops	100	300	1,100	60	74		
	Bhadoi fodder-crops other than jowar, bajra, marua and maize.	...	500	400	64	79		
	Bhadoi non-food crops other than fodder and fibres.	800	...	...	...	...		
	Total ...	137,600	15[illegible],600	105,400	71	77		

District.	Names of crops.	Estimated normal area under each crop.	Estimated area under each crop. Last year.	This year.	Estimated outturn as a percentage of the normal yield per unit of area. Last year.	This year.	Date by which the harvesting of each crop was begun this year, and whether that date was early, normal or late.	Remarks by District Officers.
		Acres.	Acres.	Acres.				
JALPAIGURI.	*Bhadoi* paddy (autumn rice).	156,000	172,400	108,900	80	88	Middle of August. Normal.	The decrease in area as compared with last year was due to want of timely rainfall.
	Mandua, marua or ragi	300	200	200	66	100	Second week of October. Normal.	
	Indian-corn (maize) ...	4,000	2,700	3,600	80	93	Middle of August. Normal.	The weather was favourable since the submission of the preliminary forecast.
	Other *bhadoi* cereals ...	2,100	1,000	900	70	75		
	Other *bhadoi* pulses ..	2,300	1,700	2,000	70	70	First week of November. Normal.	
	Bhadoi fruits and vegetables, including root-crops.	15,500	13,100	12,500	70	71	First week of August. Normal.	The *bhadoi* pulses were badly damaged in the Mainaguri Tahsil by the insect called "Acha."
	Other *bhadoi* food-crops	9,300	5,800	6,500	70	80	Third week of October.	
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	5,000	5,000	5,000	75	75	August. Normal.	
	Bhadoi fibres other than jute.	100	100	100	70	70		
	Bhadoi non-food crops other than fodder and fibres.	2,000	2,000	2,000	75	75		
	Total ...	236,600	204,000	141,700	79	86		
DARJEELING.	*Bhadoi* paddy (autumn rice).	7,200	3,800	3,700	85	83	15th September. Normal.	Since the submission of the preliminary forecast the weather was favourable.
	Mandua, marua or ragi	5,300	3,600	3,600	77	75		
	Indian-corn (maize) ...	40,300	48,700	48,700	92	100		
	Other *bhadoi* cereals ...	2,200	700	700	92	67		
	Other *bhadoi* pulses ...		1,700	1,600	100	100		
	Bhadoi fruits and vegetables, including root-crops.	400	300	100	100	83		
	Tea	52,000	54,700	54,700	100	108		
	Other *bhadoi* food-crops	5,200	4,400	4,400	92	92		
	Bhadoi fodder-crops, other than jowar, bajra, marua and maize.	...	100	100	100	67		
	Other *bhadoi* non-food crops other than fodder and fibres.	2,900	1,300	1,100	[illegible]	83		
	Total ...	115,500	119,300	11[illegible],700	95	102		
RANGPUR.	*Bhadoi* paddy (autumn rice).	282,500	310,100	298,900	90	83	July. Normal ...	The decrease in area is due to small area being sown in the Nilphamari subdivision. The weather was not favourable at sowing time and the growth of the plants was retarded by want of rain in the latter part of April and May. Since then the weather was favourable. Except for want of rain there has been no appreciable damage.
	Jowar	200	300	300	100	100		
	Indian-corn (maize) ..	100	100	100	100	75		
	Other *bhadoi* cereals ...	20,000	4,900	5,200	80	66	October. Normal.	
	Other *bhadoi* pulses ...							
	Bhadoi fruits and vegetables, including root-crops.	10,000	1,400	3,600	90	80		
	Other *bhadoi* food-crops	18,000	900	600	90	85	August. Normal.	
	Bhadoi non-food crops other than fodder and fibres.	50,000	20,000	20,000	100	80		
	Total ...	380,800	337,700	326,700	90	83		

District.	Names of crops.	Estimated normal area under each crop.	Estimated area under each crop. Last year.	This year.	Estimated out-turn as a percentage of the normal yield per unit of area. Last year.	This year.	Date by which the harvesting of each crop was begun this year, and whether that date was early, normal or late.	Remarks by District Officers.
		Acres.	Acres.	Acres.				
BOGRA.	*Bhadoi* paddy (autumn rice).	140,000	111,700	125,000	60	90	Middle of August. Normal.	The weather wa favourable since the submission of the prelim nary forecast except for some damage caused by flood in the eastern part of the district. The outturn is below the normal owing to unfavourable weather at sowing time and to damage caused by flood.
	Jowar	...	100	100	80	90		
	Bajra	...	(10)	(10)	...	75		
	Mandua, marua or ragi	...	(20)	(10)	87	100		
	Indian-corn (maize) ...	...	2,000	2,000	75	75		
	Other *bhadoi* cereals ...	2,500	1,500	1,500	25	50		
	Other *bhadoi* pulses ...	...	400	300	36	45		
	Bhadoi fruits and vegetables, including root-crops.	2,000	200	300	67	80		
	Other *bhadoi* food-crops	2,000	400	400	35	60		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	...	100	100	45	65		
	Mulberry	100	(8)	(5)	45	90		
	Bhadoi non-food crops other than fodder and fibres.	200	...	...	...	...		
	Total ...	146,800	117,400	129,700	60	89		
PABNA.	*Bhadoi* paddy (autumn rice).	140,000	180,000	172,500	60	79	By the end of July Late.	The decrease in area was due to unfavourable weather condition at sowing time. Want of rain at sowing time damaged the crops to some extent, but the rainfall in June improved their growth. About 21 per cent. of the crops was damaged by the flood in July. Since the submission of the preliminary forecast, there was no considerable change of weather affecting the outturn.
	Indian-corn (maize) ...	...	...	100	...	62		
	Other *bhadoi* cereals ... } Other *bhadoi* pulses ... }	8,000	6,500	6,100	66	79		
	Bhadoi fruits and vegetables including root-crops.	..	...	100	...	62		
	Other *bhadoi* food-crops	30,000	30,000	11,900	66	71		
	Bhadoi fodder-crops other than jowar, bajra, marua and maize	3,500	3,500	700	66	71		
	Bhadoi fibres other than jute.	...	...	600	...	83		
	Total ...	181,500	220,000	195,000	61	78		
MALDA.	*Bhadoi* paddy (autumn rice).	278,600	254,000	249,200	100	100	Latter part of July. Normal.	The weather was favourable since the submission of the preliminary forecast. Slight damage has been done to *bhadoi* paddy and maize by flood.
	Jowar	1,800	1,300	1,300	100	92		
	Bajra	1,400	1,200	1,200	80	83		The decrease in outturn except in the case of *bhadoi* paddy and mulberry is due to stunted growth owing to absence of sufficient rain after sowing and partly to want of manuring of fields.
	Mandua	1,600	1,200	1,300	50	67		
	Indian-corn (maize) ...	29,700	16,000	16,000	75	92		
	Other *bhadoi* cereals ...	2,200	3,300	3,800	90	83		
	Other *bhadoi* pulses ...	100	100	100	80	83		
	Bhadoi fruits and vegetables, including root-crops.	9,700	6,500	8,500	80	83		
	Mulberry	6,000	13,800	13,800	100	108	August. Normal.	
	Other *bhadoi* food-crops	20,000	19,400	19,500	80	83		
	Bhadoi fodder crops, other than jowar, bajra, marua and maize.	2,000	1,100	2,000	60	58		
	Bhadoi fibres other than jute.	7,000	1,500	1,800	60	58		
	Bhadoi non-food crops other than fodder and fibres.	3,400	3,000	3,000	75	75		
	Total ...	363,500	[illegible]2,400	321,500	96	97		
DACCA.	*Bhadoi* paddy (autumn rice.)	238,700	267,000	267,400	87	80	July. Normal ...	The weather was favourable. The *bhadoi* paddy and *bhadoi* fruits and vegetables suffered considerable damage from drought in the early stages. Hence the outturn is below the normal.
	Bhadoi fruits and vegetables, including root-crops.	5,000	4,000	4,100	73	70		
	Other *bhadoi* food-crops	28,500	19,500	19,500	99	99		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	3,700	1,800	1,800	90	90		
	Total ...	275,900	213,200	292,800	88	81		

District.	Names of crops.	Estimated normal area under each crop.	Estimated area under each crop.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the harvesting of each crop was begun this year, and whether that date was early, normal or late.	Remarks by District Officers.
			Last year.	This year.	Last year.	This year.		
		Acres.	Acres.	Acres.				
MYMENSINGH.	*Bhadoi* paddy (autumn rice).	390,600	466,500	466,500	60	92	.....	The weather was generally favourable since the submission of the preliminary forecast. The outturn is below the normal owing to damage caused by drought in some places.
	Bhadoi fruits and vegetables, including root-crops.	5,500	5,500	5,500	45	75		
	Other *bhadoi* food-crops	43,000	43,000	43,000	60	75		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	64,000	64,000	64,000	35	58		
	Total ...	503,100	579,000	579,000	57	87		
FARIDPUR.	*Bhadoi* paddy (autumn rice).	233,500	237,200	230,700	90	71	Middle of July. Normal.	The decrease in area was due to increase in area under jute. The weather has been favourable since the submission of the preliminary forecast, but the crops were damaged to the extent of about 29 per cent. owing to flood.
	Bhadoi fruits and vegetables, including root-crops.	25,300	22,200	27,000	74	70		
	Other *bhadoi* food-crops	500	500	500	78	79		
	Total ...	259,300	259,900	254,200	89	71		
BAKARGANJ.	*Bhadoi* paddy (autumn rice).	136,000	250,000	300,000	75	83	April and May. A little late.	The flood at the beginning of August and insect-pests caused some damage. The outturn has consequently fallen below the normal.
	Other *bhadoi* pulses ...	1,000	500	500	75	67	February to May. Normal.	
	Bhadoi fruits and vegetables, including root-crops.	140,000	140,000	140,000	75	58		
	Bhadoi non-food crop other than fodder and fibres.	1,400	1,500	1,500	75	75		
	Total ...	278,400	3[illegible]2,000	442,000	75	75		
CHITTAGONG.	*Bhadoi* paddy (autumn rice).	202,000	204,500	194,500	95	100		The weather was generally favourable for the *bhadoi* crops except for tea for which more rain was needed in October.
	Indian-corn (maize) ...	200	200	200	100	83		
	Other *bhadoi* pulses ...	300	200	200	95	92		
	Bhadoi fruits and vegetables, including root-crops.	3,100	2,500	2,500	100	92		
	Other *bhadoi* food crops	1,800	1,600	1,600	90	100	August to October. Normal.	
	Bhadoi fodder crops other than jowar, bajra, marua and maize	5,800	4,000	4,000	100	100		
	Bhadoi fibres other than jute.	300	300	300	100	100		
	Bhadoi non-food crops other than fodder and fibres	100	100	100	100	100		
	Tea	5,000	[illegible]	5,100	94	83		
	Total ...	218,900	217,900	208,800	95	99		
TIPPERA.	*Bhadoi* paddy (autumn rice).	320,000	314,000	302,000	90	83	July. Normal ...	The decrease in area was due to want of timely rainfall.
	Other *bhadoi* cereals ...	1,100	600	600	75	100		
	Other *bhadoi* pulses ...	1,000	1,100	1,000	60	100		
	Bhadoi fruits and vegetables, including root crops.	7,300	5,100	4,300	60	67		
	Other *bhadoi* food crops	1,000	700	700	50	100		
	Bhadoi fodder-crops other than jowar, bajra, marua and maize.	9,000	9,000	8,000	60	100		
	Bhadoi non-food crops other than fodder and fibres.	7,000	5,000	5,000	75	100		
	Total ...	346,400	335,500	321,600	88	84		

District.	Names of crops.	Estimated normal area under each crop.	Estimated area under each crop.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the harvesting of each crop was begun this year and whether that date was early, normal or late.	Remarks by District Officers.
			Last year.	This year.	Last year.	This year.		
		Acres.	Acres.	Acres.				
NOAKHALI.	*Bhadoi* paddy (autumn rice).	204,000	212,000	212,000	70	85	July. Normal ...	The effects of weather on the cultivation and growth of the crops were on the whole fair.
	Bhadoi fruits and vegetables, including root-crops.	1,000	1,000	1,000	90	85		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	2,000	2,000	2,000	90	90		
	Other *bhadoi* non-food crops other than fodder and fibres.	(21)	...	...	...	..		
	Total ...	207,0[illegible]	215,000	215,000	70	85		
CHITTAGONG HILL TRACTS.	*Bhadoi* paddy (autumn rice).	188,000	156,000	168,000	55	50	August to September. Normal	The weather has been fair since the submission of the preliminary forecast. The outturn has fallen much below the normal owing to insufficient rainfall.
	Indian-corn (maize) ..	2,100	1,800	1,400	46	45		
	Other *bhadoi* pulses	4,000	3,000	4,000	60	55		
	Other *bhadoi* food-crops.	7,000	6,500	7,000	46	40		
	Total ...	201,100	167,300	180,400	55	50		
TOTAL BENGAL.	*Bhadoi* paddy (autumn rice).	5,110,500†	5,066,800	4,961,800	77	87		
	Jowar	4,200	3,700	4,300	77	82		
	Bajra	4,000	3,900	2,800	82	89		
	Mandua, marua or ragi.	[illegible],100	6,700†	7,400	76	78		
	Indian-corn (maize) ...	102,100	88,100†	88,000	85	95		
	Other *bhadoi* cereals ... / Other *bhadoi* pulses ..	135,100	77,500†	86,100	70	76		
	Indigo	1,100	10,100	11,700	71	72		
	Bhadoi fruits and vegetables including root-crops.	314,800	254,700†	261,300	73	68		
	Other *bhadoi* food crops	213,700	164,300	148,800	71	78		
	Bhadoi fodder crops other than jowar, bajra, marua and maize.	107,300	103,300	102,000	47	66		
	Bhadoi fibres other th[illegible]	16,300	9,300	11,700	83	84		
	Mulberry	22,500	17,800	17,800	93	101		
	Tea	57,000	59,700*	60,100*	100	106		
	Bhadoi non-food crops other than fodder and fibres.	118,200	67,600	64,200	82	78		
	Total ...	6,216,600†	5,933,300	5,827,800	77	85		

* Exclusive of figures for Jalpaiguri and the Chittagong Hill Tracts.
† Revised.

APPENDIX II.

Abstract statement of estimated acreage and outturn of the autumn rice, 1919.

Province.	AREA (IN ACRES).							YIELD (IN CWTS.).						
	Of current year's crop.	Of previous year's crop.	Average of preceding—		Percentage by which column 2 exceeds (+), or is less than (−), area in—			Estimated yield of current year, *i.e.*, of area in column 2.	Yield of previous year, *i.e.*, of area in column 3.	Average of preceding—		Percentage by which column 7 exceeds (+), or is less than (−), yield in—		
					Column 3.	Column 4.						Column 8.	Column 9.	
1	2	3	4		5	6		7	8	9		10	11	
			Five years.	*Ten years.*		*Five years.*	*Ten years.*			*Five years.*	*Ten years.*		*Five years.*	*Ten years.*
Bengal ...	4,961,600	5,066,600	5,108,500	5,150,000	−2·07	−2·88	−3·65	33,299,400	30,095,600	29,976,400	30,202,700	+10·64	+11·09	+10·25

DEPARTMENT OF AGRICULTURE, BENGAL.

Third Forecast of the Cotton Crops of Bengal, 1919-20.

(NOTE.—On an average of the five years ending 1917-18, the area under the cotton crops in Bengal has represented some 0·3 per cent. of the total area under cotton in India.)

THE "early" crop is chiefly grown in the Chittagong Hill Tracts and in the State of Hill Tippera and to a small extent in other districts. The "late" crop is grown mainly in Bankura and Midnapore.

Character of the season.—As reported in the second forecast, the weather was generally favourable excepting in the Chittagong Hill Tracts, where heavy rain in July and August affected the crop. Subsequently the weather proved somewhat favourable to both the crops generally, but rainfall in the middle of November caused considerable damage in the Chittagong Hill Tracts and thus reduced the outturn appreciably. The prospects of late crop, so far as reported to be fair.

Area sown.—The total area sown with the early crop is reported to be 66,697 acres and that with the late crop 2,161 acres this year, against 70,786 and 2,203 acres, respectively, in the corresponding and final forecasts of last year.

Outturn.—The estimated outturn of the early crop is reported to be 19,539 bales this year against 25,272 and 30,908 bales, respectively, in the corresponding and final forecasts of last year. The outturn of the late crop is returned at 1,000 bales against 919 and 737 bales, respectively, in the corresponding and final forecasts of last year.

R. S. FINLOW,

Offg. Director of Agriculture, Bengal.

DACCA,

The 11th December 1919.

Third Forecast of the Cotton Crops of Bengal, *1919-20.

District	AREA (IN ACRES)— [illegible] crop	Of previous year's crop (1918-19).	Average of preceding— 5 yrs.	Average of preceding— 10 yrs.	Percentage by which column 2 exceeds (+) or is less than (−) area in— Column 3.	Column 4. 5 yrs.	Column 4. 10 yrs.	YIELD (IN BALES) OF 400 LBS. EACH— Of current year, i.e., of area in column 2.	Of previous year, i.e., of area in column 4.	Average of preceding— 5 yrs.	Average of preceding— 10 yrs.	Percentage by which column 7 exceeds (+) or is less than (−) area in— Column 8.	Column 9. 5 yrs.	Column 9. 10 yrs.	Date at which the harvesting of the crops was begun this year.	Remarks by District Officers.
1		3	4		5	6		7	8	9		10	11		12	13
Bankura—																
Early	[illegible]	600	547	408	+17	+28	+72	350	180	276	207	+94	+27	+69	Middle of October	(1)
Late	[illegible]	1,400*	1,400	1,400	...	...	...	875	665	1,078	1,099	+32	-19	20	Not yet commenced	(1)
Midnapore—																
Early	801	1,600*	1,516	1,588	-50	-47	-50	40	88	114	128	-55	-6[illegible]	-69	November ..	(2)
Late	300	700	660	608	-57	-55	-51	19	49	50	43	-61	62	-56	Will begin by the end of March next.	(2)
Mymensingh—																
Early ...	22	22	...	...	...	...	...	20	20	...	...	...	..	...	November and December.	(3)
Late ...	...	...	...	...	...	...	..	...	...	...	...	...	...	.	.. ..	(3)
Chittagong Hill Tracts—																
Early ...	46,000	51,000	58,100	42,[illegible]50	-10	18	+8	11,970	27,540	19,629	15,664	-46	-24	5	November ...	(4)
Late ...	...	...	...	...	...	...	.	...	...	...	..	...	..		......	(4)
Hill Tippera—																
Early ...	18,562	16,667	21,294	24,517	+11	-13	-24	4,055	2,932	4,242	4,471	+38	-4	-9	Middle of October to 1st week of November.	(5)
Late ...	...	...	...	..	...	.	...	...	...	...	...	..	...	...	......	(5)
Total—																
Early	66,084	69,889	[illegible]	68,963	5	17	-4	19,415	30,760	24,261	20,170	-37	20	-5		
Late	1,700	2,100	2,060	2,008	19	17	15	864	711	1,128	1,112	+25	-21	22		
Total for other Bengal districts which have started cultivation since last year—																
Early	(b) 6[illegible]3	(a) 897	...	...	...	...	...	124	148	...	...	...	...	...	......	(6)
Late	461	102	...	...	...	...	...	106	23	...	...	...	...	..	.. ...	(6)
GRAND TOTAL—																
Early	66,697	70,786	...	...	...	...	...	19,539	30,908	...	...	...		...		
Late	2,161	2,293	...	...	...	...	...	1,090	737	...	...	...	...	..		

(a) For Nadia, Birbhum, Hooghly, Rangpur, Bogra, Malda, Dacca, Bakarganj, Chittagong, Tippera and Noakhali.

(b) For Nadia, Murshidabad, Jessore, Khulna, Burdwan, Birbhum, Hooghly, Bogra, Malda, Tippera and Noakhali.

* Conventional area. † Revised estimate.

(1) The weather has been favourable and the general condition of the crops is good. The date of harvesting of the early crop was normal.
(2) The condition of the crops has not been good owing to excessive rain.
(3) The weather has been fair and the condition of the crop is good.
(4) The weather and general condition of the crop has been fair, but the recent rain has done considerable damage to the crop. The date of harvesting is normal.
(5) Though somewhat unfavourable at the outset, the weather has been favourable to the crop subsequently and the general condition is fair. The date of harvesting is normal.
(6) In Noakhali and in places of Burdwan, the weather has not been favourable. Elsewhere it has been favourable and the present condition of the crops is fair. In Khulna, the plants have all been destroyed by the cyclone in September.

DEPARTMENT OF AGRICULTURE, BENGAL.

Second Forecast of the Winter Rice Crop of Bengal, 1919-20.

(NOTE.—On an average of the five years ending 1917-18 the area under winter rice in Bengal represents some 19·1 per cent. of the total area under rice in British India.)

Character of the season.—As reported in the first forecast, the weather has been favourable throughout for the broadcast *aman* rice crops. In West Bengal it was also exceptionally good for transplanted *aman* rice in the period July-September. Insufficient rain in October, however, affected the yield of crops on high lands to a slight extent. In East and North Bengal the conditions were not good for transplanted rice in July and August owing to deficient rainfall during this period. At one time matters looked somewhat serious, and large areas were transplanted at a later date than is usual. In September, however, the rainfall was generally in excess and the heavy rain brought by the cyclone in East Bengal did great good to late transplanted rice. On the whole, it may be said that the broadcast *aman* rice is very good and that the transplanted rice crop is satisfactory.

Acreage.—According to district officers' estimates the total area under winter rice amounts to 15,551,400 acres as against 15,379,400 acres in the first forecast of this year and 15,962,100 acres in the corresponding forecast of last year. The increase of 172,000 acres over the first forecast was due to good rainfall in September.

Outturn.—From the district returns appended it wil be seen, that Bankura, Malda and Bakarganj report more than a normal crop and seventeen districts report a crop between 80 and 92 per cent. The outturns for the remaining seven districts are as follows :—

Burdwan, Hooghly, Rangpur and Noakhali (75 per cent. each), Nadia and Murshidabad (67 per cent. each), and the Chittagong Hill Tracts (50 per cent).

As compared with the first forecast the crop has improved in ten districts, deteriorated in eleven and remained stationary in the rest.

On the basis of the above figures the provincial outturn is estimated at 89 per cent. of the normal against 77 per cent. in the corresponding forecast of last year.

I consider 90 per cent. a fair estimate, and accepting this figure the gross outturn for the province, on the basis of a normal yield of 12½ maunds of clean grain per acre, is estimated at 128,537,100 cwts. against 112,874,900 cwts. returned in the corresponding forecast of last year.

R. S. FINLOW,
Offg. Director of Agriculture, Bengal.

DACCA,
The 13th December 1919.

APPENDIX I.

Second Forecast of the Winter Rice Crop of Bengal, 1919-20.

District.	Estimated normal area under winter rice.	Estimated area under winter rice.		Estimated outturn as a percentage of the normal yield per unit of area.		The date by which the harvesting generally commenced this year, and whether that date was early, normal or late.	Remarks by District Officers.
		Last year. (1918-19).	This year. (1919-20).	Last year.	This year.		
	Acres.	Acres.	Acres.				
24-Parganas ...	1,041,500	893,200	825,100	83	92	November. Normal.	Excessive rain since the submission of the first forecast has caused a little damage to crops on low lands in the Diamond Harbour subdivision and unusual heavy rainfall in the Bashirhat subdivision damaged to some extent the plants in the Sundarban tracts owing to breaches in the embankments. Hence the outturn is expected to fall below normal.
Nadia ...	136,800	125,600	130,100	58	67	Not yet commenced	The increase in area sown is due to the favourable weather at the sowing time. The outturn is expected to be much below the normal owing to want of rain since the submission of the first forecast.
Murshidabad	345,600	326,300	318,700	58	67	Ditto ...	The increase in area sown as compared with the first forecast is due to subsequent transplantation. Crop suffered for want of sufficient rainfall. About 25 per cent. of the crop has been damaged owing to drought and flood in Jangipur subdivision. The outturn is expected to fall below the normal on account of drought at the flowering time.
Jessore ...	568,100	462,500	455,500	67	80	Beginning of November. Normal.	The decrease in area sown as compared with that of the last area is due to the corresponding increase of jute area and also owing to innundation at the time of sowing and transplantation. Insect-pests have affected the crops in Bongong and Magura subdivisions. The outturn is expected to be below normal owing to the damage caused by flood and insect-pests.
Khulna ...	*826,200	734,100	703,700	85	92	Ditto ...	The outturn is expected to fall below normal owing to the damage caused by the cyclone.
Burdwan ...	874,800	700,000	736,000	66	75	Not yet commenced	The weather since the submission of the first forecast has not been favourable except at Asansol. Insufficient rainfall in the latter part of September and in October has considerably reduced the outturn of the late transplanted crop. The rainfall in November is likely to do much more harm than good and the outturn is expected to fall much below the normal.
Birbhum ...	604,600	601,500	601,500	67	92	Ditto ...	The weather has been good and a fairly good outturn is expected.
Bankura ...	510,600	52[illegible],000	525,000	62·5	125	Second week of November. Normal.	Insufficient rainfall in the latter part of September and in October affected the crop on high lands in parts of the district. Since the submission of the first forecast about 33 per cent. of crop has been affected by drought and insufficient rainfall.
Midnapore ...	*1,537,100	1,648,000	1,493,800	60	83	First week of December. Normal.	Want of rainfall has adversely affected the growth of crops.
Hooghly ...	276,700	196,800	206,400	73	73	Not yet commenced	The weather has not been favourable since the submission of the first forecast. Insufficient rainfall has affected the crops seriously. The outturn is expected to fall much below the normal owing to long continued drought.
Howrah ...	125,200	114,400	119,500	70	90	Ditto ...	The weather has not been favourable since the submission of the first forecast. Want of rain in the latter part of the season retarded growth of the crops.
Rajshahi ...	697,000	620,000	656,300	53	90	Ditto ...	The outturn is anticipated to fall below normal owing to insufficient rainfall at the sowing time.
Dinajpur ...	1,120,300	1,019,100	1,029,000	57·8	83	Ditto ...	The [illegible] in area sown is due to sufficient rainfall since [illegible] submission of the first forecast. Owing to the weather [illegible] favourable at the beginning, the outturn is [illegible] to fall below the normal.
Jalpaiguri ...	551,300	497,400	417,500	85	80	Ditto ...	The outturn is expected to fall below the normal owing to unfavourable weather and want of sufficient rainfall at the time of sowing.
Darjeeling ...	65,200	35,900	35,500	92	93	First week of November. Normal.	Effects of weather on the growth of crop have been fairly good on the whole.
Rangpur ...	832,300	674,000	600,000	59	75	Not yet commenced	The outturn is expected to be much below normal owing to drought in August.
Bogra ...	303,000	450,000	[illegible]7,000	44	85	End of November. Normal.	The weather was favourable up to the third week of October, but continued absence of rain since then has done injury to the late transplanted paddy. On account of low flood paddy on high lands in the eastern part of the district was damaged. Hence the outturn falls below the normal.
Pabna ...	566,000	520,000	382,500	80	92	First week of November. Normal.	The present prospect is promising.
Malda ...	326,300	290,000	308,000	60	117	Latter part of November. Normal.	The weather has been favourable on the whole, though in some places crop suffered a little for want of rain in the latter part of October. More than normal outturn is expected.

* Revised.

District	Estimated normal area under winter rice.	Estimated area under winter rice.		Estimated outturn as a percentage of the normal yield per unit of area.		The date by which the harvesting generally commenced this year and whether that date was early, normal or late.	Remarks by District Officers.
		Last year (1918-19).	This year (1919-20).	Last year.	This year.		
	Acres	Acres	Acres.				
Dacca ..	647,900	649 000	655,200	75	85	Beginning of November Normal	The weather was quite seasonable and a very good crop was expected until 24th September when a severe cyclone swept over the district Since then the weather has been favourable The cyclone made considerable damage; the outturn is therefore estimated to fall below the normal.
Mymensingh .	1 126,700	969,700	969,700	75	92	Not yet commenced	The weather was generally favourable The outturn is below the normal owing to cyclone and want of rain in some parts of the district, specially at the sowing time
Faridpur .	770,100	740,000	734,700	69	84	End of October Normal	The weather has been fairly favourable Some damage was done by cyclone which accounts for the estimated outturn to fall below the normal
Bakarganj .	1 200 000	1,340,000	1,342,500	120	117	November Normal	The weather has been favourable and the outturn is expected to be above normal
Chittagong	418 400	426,100	420,600	95	83	November and December Normal	Insufficient rainfall in the month of October and cloudy weather without rain for some days in November is likely to reduce the outturn
Tippera	724 800	780,600	806,500	60	92	November Normal	Increase in area is due to favourable weather Slight damage was, however, done to the crop by the cyclone of September
Noakhali .	610 000	600,000	600,000	85	75	Early in November Normal	Insufficient rainfall in October has been harmful to the crop in the Sadar subdivision Some damage was caused by *ufra* disease In Feni subdivision the rainfall in October has done good
Chittagong Hill Tracts	47,500	41 600	46,000	100	50	Not yet commenced	The outturn is expected to fall much below the normal for want of sufficient rainfall
Total Bengal	16,843 900	15,895,800	15,551,400	72	89		

APPENDIX II.

Abstract Statement of the Estimated Acreage and Outturn of the Winter Rice Crop of Bengal, 1919-20.

Province	AREA (IN ACRES)							YIELD (IN CWT).						
	Of current year's crop (1919-20)	Of previous year's crop (1918-19).	Average of preceding—		Percentage by which column 2 exceeds (+), or is less than (−), area in			Estimated yield of current year, i e, of area in column 2.	Yield of previous year, i e., of area in column 3.	Average of preceding—		Percentage by which column 7 exceeds (+), or is less than (−), yield in—		
					Column 3.	Column 4						Column 8.	Column 9.	
1	2	3	4		5	6		7	8	9		10	11	
			Five years.	*Ten years.*		*Five years*	*Ten years.*			*Five years.*	*Ten years.*		*Five years.*	*Ten years.*
Bengal	15,551,400	15,895,800	15,182,400	15,071,300	−2·1	+2·4	+3·2	128,537,100	105,106,900	121,897,900	136,110,500	+21·3	+5·4	−5·6

APPENDIX III.

Statement showing the Normal and Actual Rainfall in Inches in each district in September and October, 1919.

District.	September.		October.	
	Normal.	Actual.	Normal.	Actual.
1	2	3	4	5
	Inches.	Inches	Inches.	Inches.
1. 24-Parganas	9·89	5·63	4·64	1·67
2. Nadia	7·73	7·11	3·66	1·35
3. Murshidabad	9·28	6·93	3·4[illegible]	2·59
4. Jessore	8·55	9·16	4·32	2·18
5. Khulna	9·95	15·51	5·04	2 83
6. Burdwan	8·44	5·64	3·48	2·36
7. Birbhum	9·51	8·24	3·19	2·74
8. Bankura	8·40	8·90	2·76	1·92
9. Midnapore	9·15	4·22	1·66	1·82
10. Hooghly	8·66	4·81	3·75	0·88
11. Howrah	8·68	4·10	3·55	1·96
12. Rajshahi	9·74	8·45	3 59	4·64
13. Dinajpur	11·47	12·23	3·47	4·00
14. Jalpaiguri	21·93	30·91	6·15	9·58
15. Darjeeling	17·55	22·84	4·52	1·70
16. Rangpur	13·14	12·19	4·72	8·31
17. Bogra	10 84	10·34	4·30	3·1[illegible]
18. Pabna	8·19	9·77	4·21	2·68
19. Malda	8·87	9·21	3·41	4·55
20. Dacca	8·70	6·09	4·66	2·69
21. Mymensingh	12·26	14·51	4·95	8·72
22. Faridpur	7·11	15·96	5 25	3·43
23. Bakarganj	11·53	15·54	6·38	2·66
24. Chittagong	12·82	20·47	7·31	2·05
25. Tippera	9 84	15·94	5·17	3 08
26. Noakhali	14·52	19·04	8·06	2·68
27. Chittagong Hill Tracts ..	12·79	15·15	7·01	2·65

DEPARTMENT OF AGRICULTURE, BENGAL.

First Forecast of the Spring Oilseed Crops of Bengal, 1919-20.

(Note.—On an average of the five years ending 1917-18, the area under linseed in Bengal has represented some 5·5 per cent. and that under rape and mustard 19·3 per cent. of the total area under these crops in British India.)

Explanatory.—Three forecasts are issued for the spring oilseed crops. The present one deals only with the area sown and the general condition of the crops.

Area sown.—Oilseeds are grown chiefly in Rajshahi, Dacca and the Presidency Divisions. In the other two divisions the cultivation is small. The total area under these crops (excepting sesamum for which separate forecasts are issued) is reported to be 1,280,000 acres this year against 1,296,800 and 1,304,800 acres respectively in the corresponding and final forecasts of last year.

Character of the season.—The rainfall in September was generally in excess of the normal in North and East Bengal and was somewhat defective in West Bengal. There was plenty of moisture in the soil for preparatory tillage which began in usual time. Light rain in October facilitated the sowings of the crops. In the early part of November, the sowings were somewhat retarded in some parts of West Bengal through lack of soil moisture, but rainfall in the middle of the month greatly facilitated matters. The outlook is, so far, reported to be promising.

DACCA,
The 17th December 1919.

R. S. FINLOW,
Offg. Director of Agriculture, Bengal.

APPENDIX I.

First Forecast of the Spring Oilseed Crops of Bengal, 1919-20.

District.	Name of spring oilseed crops.	Estimated normal area under spring oilseeds.	Estimated area under spring oilseeds. Last year (1918-19).	This year (1919-20).	Date by which the sowing of the crops was begun this year.	Remarks by District Officers.
		Acres.	Acres.	Acres.		
24-Parganas ...	Linseed	1,600	600*	600*	October to second week of November.	The sowings were normal. The weather has been favourable and condition of the crops is fair.
	Rape and mustard ...	1,500	800*	800*		
	Other oilseeds (excepting *til*).	300	300	200		
	Total ...	3,400	1,700	1,600		
Nadia ...	Linseed	59,700	32,200	33,400	October	The sowings were normal. The weather has been favourable except in the Ranaghat subdivision and in parts of the Sadar subdivision. The condition of the crops is good.
	Rape and mustard ...	23,500	14,400	15,300		
	Other oilseeds (excepting *til*).	14,900	3,300	3,700		
	Total ...	98,100	49,900	52,400		
Murshidabad	Linseed...	20,800	13,000	14,900	Middle of October.	The sowings were normal. The weather has been favourable. The condition of the crops is fair.
	Rape and mustard ...	18,900	12,300	14,700		
	Other oilseeds (excepting *til*).	8,700	3,100	3,400		
	Total ...	48,400	28,400	33,000		
Jessore ...	Linseed	24,000	9,400	8,200	October and November	The sowings were normal and the weather has been favourable. The condition of the crops is good on the whole.
	Rape and mustard ...	49,600	18,000	17,600		
	Other oilseeds (excepting *til*).	3,300	1,900	2,300		
	Total ...	76,900	29,300	28,100		
Khulna ...	Linseed	900	100	100	First week of November.	The sowings were normal. The weather has been favourable. The condition of the crops is fair.
	Rape and mustard ...	29,700	18,600	12,500		
	Other oilseeds (excepting *til*).	100	500	...		
	Total ...	30,700	19,200	12,600		
Burdwan ...	Linseed	22,500	7,700	6,400	Last week of September to the second week of November.	The sowings were normal and the weather has been favourable. The condition of the crops is good in Asansol and Katwa and fair in Kalna subdivisions. In the Sadar subdivision the crops are suffering for want of rain.
	Rape and mustard ...	21,100	8,100	8,200		
	Other oilseeds (excepting *til*).	1,500	100	800		
	Total ...	45,100	15,900	15,400		
Birbhum ...	Linseed	800	800*	800*	October	The sowings were normal. The weather has been favourable. The condition of the crops is fair.
	Rape and mustard ...	2,000	2,000	2,000*		
	Other oilseeds (excepting *til*).	200	200	300		
	Total ...	3,000	3,000	3,100		

* Conventional area.

District.	Name of spring oilseed crops.	Estimated normal area under spring oilseeds.	Estimated area under spring oilseeds. Last year (1918-19).	This year (1919-20).	Date by which the sowing of the crops was begun this year.	Remarks by District Officers.
		Acres.	Acres.	Acres.		
Bankura ...	Linseed	1,000	1,000*	1,000*	October	The sowings were normal and favourable weather prevailed. The condition of the crops is fair.
	Rape and mustard ...	7,000	3,700	4,500		
	Other oilseeds (excepting *til*).	8,000	3,600	4,000		
	Total ...	16,000	8,300	9,500		
Midnapore ...	Linseed	15,000	11,500	12,300	October	The sowings were normal and favourable weather prevailed. The condition of the crops is fair.
	Rape and mustard ...	31,000	11,000	11,200		
	Other oilseeds (excepting *til*).	14,500	14,000	15,200		
	Total ...	60,500	36,500	38,700		
Hooghly ...	Linseed	800	700*	700*	End of October ...	The sowings were late for want of rain. The weather has not been favourable. The condition of the crops is poor.
	Rape and mustard ...	7,900	3,800	3,800		
	Other oilseeds (excepting *til*).	2,700	700	700		
	Total ...	11,400	5,200	5,200		
Howrah ...	Linseed	2,000	200	300	Beginning of November.	The sowings were normal. The weather has been favourable. The condition of the crops is fair.
	Rape and mustard ...	1,100	400	800		
	Other oilseeds (excepting *til*).	100	100	100		
	Total ...	3,200	700	1,200		
Rajshahi ...	Linseed	28,000	14,300	14 000	Beginning of November.	The sowings were normal. The weather has been favourable. The condition of the crops is fair.
	Rape and mustard ...	74,000	57,8[illegible]	48,100		
	Other oilseeds (excepting *til*).	400	2,000	100		
	Total ...	102,400	74,100	62,200		
Dinajpur ...	Linseed	(40)	(30)	(30)*	Middle of October	The sowings were normal. The weather has been favourable. The condition of the crops is fair.
	Rape and mustard ...	70,000	50,500	57,500		
	Other oilseeds (excepting *til*).	...	100	100		
	Total ...	70,000	50,600	57,600		
Jalpaiguri ...	Rape and mustard ...	53 600	51,400	46,300	By the end of October.	The sowings were normal. The weather has been favourable. The condition of the crops is fair.
	Other oilseeds (excepting *til*).	200	200	200		
	Total ...	53,800	51,600	46,500		

* Conventional area.

District.	Name of spring oilseed crops.	Estimated normal area under spring oilseeds.	Estimated area under spring oilseeds. Last year (1918-19).	Estimated area under spring oilseeds. This year (1919-20).	Date by which the sowing of the crops was begun this year.	Remarks by District Officers.
		Acres.	Acres.	Acres.		
Darjeeling	Rape and mustard ...	7,000	2,800	2,800	Middle of October	The sowings were normal. The weather has been favourable. The condition of the crops is fair.
	Other oilseeds (excepting *til*).	200	200	200		
	Total ...	7,200	3,000	3,000		
Rangpur	Rape and mustard ...	160,000	118,000	124,000	Latter part of October Normal.	The sowings were normal. The weather has been favourable. The condition of the crops is good.
	Other oilseeds (excepting *til*).	1,100	200	200		
	Total ...	161,100	118,200	124,200		
Bogra	Linseed	1,000	1,600	1,800	Middle of October	The weather condition was not favourable at the sowing time but has afterwards became favourable.
	Rape and mustard ...	60,000	12,000*	14,000		
	Other oilseeds (excepting *til*).	...	200	300		
	Total ...	61,000	13,800	16,100		
Pabna	Linseed	7,600	8,500	10,800	End of October ...	The sowings were normal. The weather has been favourable. The condition of the crops is good
	Rape and mustard ...	110,000	114,500	72,900		
	Total ...	117,600	123,000	83,700		
Malda	Linseed	6,000	3,500	4,000	Middle of October	The sowings were normal. The weather has been favourable. The condition of the crops is fair.
	Rape and mustard ...	30,000	10,000	11,000		
	Other oilseeds (excepting *til*).	2,500	1,200	1,200		
	Total ...	38,500	14,700	16,200		
Dacca	Linseed	1,300*	4,600	1,400	Beginning of November.	The sowings were normal. The weather has been favourable. The condition of the crops is good. The increase in area sown, as compared with that of the last year, is due to some of the lands under winter paddy, damaged by cyclone, being utilized for growing spring [illegible] crops.
	Rape and mustard ...	88,600*	74,900	88,700		
	Other oilseeds (excepting *til*).	1,700*	...	1,700		
	Total ...	91,600	79,500	91,800		
Mymensingh	Linseed	13,800	13,800	13,800	Middle of October	The sowings were normal. The weather has been favourable. The condition of the crops is fair.
	Rape and mustard ...	430,700	472,300	472,300		
	Other oilseeds (excepting *til*).	300	300	300		
	Total ...	444,800	486,400	486,400		
Faridpur	Linseed	5,900	6,100	6,000	October ...	The sowings were normal. The weather has been favourable. The condition of the crops is good.
	Rape and mustard ...	25,700	25,700	24,300		
	Other oilseeds (excepting *til*).	1,100	1,100	1,100		
	Total ...	32,700	32,900	31,400		

* Revised on the basis of settlement records.

District.	Name of spring oilseed crops.	Estimated normal area under spring oilseeds.	Estimated area under spring oilseeds. Last year (1918-19).	This year (1919-20).	Date at which the sowing of the crops was begun this year.	Remarks by District Officers.
		Acres.	Acres.	Acres.		
Bakarganj ...	Linseed	4,500	4,400	4,400	October and November.	The sowings were normal. The weather was favourable at the beginning of the season, but rain in the middle of November has damaged about 15 per cent. of the crops. The present condition of the crops is however good. Owing to high price of mustard oil the cultivation of the crop has increased
	Rape and mustard ...	1,100	1,500	3,000		
	Other oilseeds (excepting *til*).	200	100	100		
	Total ...	5,800	6,000	7,500		
Chittagong ...	Linseed	100	100	100	October to November.	The sowings were normal. The weather has not been very favourable. The condition of the crops is fair.
	Rape and mustard ...	5,600	2,000	2,000		
	Other oilseeds (excepting *til*).	100	100	100		
	Total ...	6,800	2,200	2,200		
Tippera ...	Linseed	4,800	4,300	3,200	October ...	The sowings were normal. The weather has been favourable. The condition of the crops is fair.
	Rape and mustard ...	34,500	26,300	26,100		
	Other oilseeds (excepting *til*)	800	600	500		
	Total ...	40,100	31,200	29,800		
Noakhali ...	Linseed	5,000	6,000	7,000	November ...	The sowings were normal. The weather has been favourable for the growth of the crops. The condition of the crops is fair.
	Rape and mustard ...	600	600	600		
	Other oilseeds (excepting *til*).	700	900	900		
	Total ...	6,300	7,500	8,500		
Chittagong Hill Tracts.	Rape and mustard ..	13,000	12,000	12,100	Second week of November.	The sowings were normal. The weather was favourable so long, but the present cloudy weather attended with rains has damaged the crops to some extent.
Total Bengal	Linseed	223,100	144,400	145,200		
	Rape and mustard ...	4,358,600	1,125,400	1,097,100		
	Other oilseeds (excepting *til*).	67,600	35,000	37,700		

MONTHLY WEATHER AND CROP REPORT OF BENGAL FOR NOVEMBER 1919.

I. **Character of the season.**—During the middle of the month, rainfall was general throughout the province. The fall was above the average everywhere, excepting in Birbhum, and in some northern districts where it was defective. The usual rainfall statement is appended.

II. **Progress of agricultural operations.**—Harvesting of winter paddy commenced. Sowing of spring crops proceeded favourably, though lack of moisture in the early part of the month retarded operations somewhat in parts of West Bengal. The rainfall in the middle of the month greatly facilitated sowings.

III. **State of standing crops.**—The condition of standing crops was reported to be generally satisfactory.

IV. **Prospects and probable outturn.**—The rainfall in the middle of the month somewhat benefited the late transplanted paddy and greatly helped the growth of vegetables and other standing crops. The outturn of autumn crops was satisfactory for the province as a whole.

V. **Damage to standing crops.**—Some damage to highland winter paddy was caused by drought in Burdwan and Bankura, while early cotton in the Chittagong Hill Tracts suffered from too much rain in the middle of the month. *Ufra* disease and insects caused some damage in parts of Faridpur and Noakhali.

VI. **Condition of agricultural stock.**—The condition of live-stock was reported to be fair on the whole. Cattle-disease was, however, reported from places in Nadia, Murshidabad, Khulna, Birbhum, Jalpaiguri, Darjeeling, Malda, Mymensingh, Faridpur and Tippera.

VII. **Failure of pasturage and fodder.**—The supply of fodder was sufficient throughout the province except in parts of Khulna and Faridpur where insufficiency of fodder was reported.

VIII. **Prices of food-grains.**—During the second fortnight of the month the price of common rice rose in the districts of Khulna, Bankura, Dacca, Noakhali and the Chittagong Hill Tracts, fell in twelve districts and remained stationary in the remainder. It varied from 4½ seers a rupee in Khulna, Rangpur, Mymensingh and Bakarganj to 7 seers a rupee in Birbhum and Chittagong.

IX. **Condition of agricultural people.**—The condition of the agricultural population showed a tendency towards improvement.

R. S. FINLOW,
Offg. Director of Agriculture, Bengal.

DACCA, *the 12th December 1919.*

Statement showing the normal and actual rainfall in each district during November 1919.

Division.	District.	Normal district rainfall for the month of November.	Actual district rainfall for the month of November 1919.	Variation from the normal.
		Inches.	Inches.	Inches.
Presidency ...	24-Parganas ...	0·80	2·49	+ 1·69
	Calcutta ...	0·65	1·95	+ 1·30
	Nadia ...	0·66	1·05	+ 0·39
	Murshidabad ...	0·54	0·70	+ 0·16
	Jessore ...	0·80	1·19	+ 0·63
	Khulna ...	0·85	3·59	+ 2·74
Burdwan ...	Burdwan ...	0·68	0·68	...
	Birbhum ...	0·51	0·40	- 0·11
	Bankura ...	0·55	0·56	+ 0·01
	Midnapore ...	0·92	1·78	+ 0·86
	Hooghly ...	0·62	0·97	+ 0·35
	Howrah ...	0·63	1·34	+ 0·71
Rajshahi ...	Rajshahi ...	0·46	0·92	+ 0·46
	Dinajpur ...	0·28	Nil	- 0·28
	Jalpaiguri ...	0·53	0·42	- 0·11
	Darjeeling ...	0·67	0·23	- 0·44
Rajshahi—*concld.*	Rangpur ...	0·33	0·06	- [illegible]·27
	Bogra ...	0·52	0·27	0·25
	Pabna ...	0·43	0·88	+ 0·45
	Malda ...	0·46	0·56	+ 0·10
Dacca ...	Dacca ...	0·87	1·50	+ 0·63
	Mymensingh ...	0·59	0·71	+ 0·12
	Faridpur ...	0·74	2·07	+ 1·33
	Bakarganj .	1·21	3·44	+ 2·23
Chittagong	Chittagong ...	1·93	4·47	+ 2·54
	Tippera ...	0·97	2·67	+ 1·70
	Noakhali ...	1·60	2·36	+ 0·76
	Chittagong Hill Tracts.	1·71	3·05	+ 1·34
	Cooch Behar ...	0·25	[illegible]	- 0·25

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 11th December 1919.

Summary.—The week was rainless. Reaping of winter paddy is in full swing. Sowing of spring crops is fast approaching completion. The condition and prospects o standing crops are so far reported to be promising. The average price of common ric for the province has fallen by about 5·63 per cent. as compared with that of the previou week.

Serial No.	District and subdivision.	Rainfall	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	Nil	5 $6\frac{2}{5}$*	5 $6\frac{2}{5}$*	Harvesting of sugarcane and winte paddy continues. Water is sufficient Prospects of standing crops are good.
	Diamond Harbour.	Nil	$5\frac{11}{16}$ $6\frac{1}{8}$*	(n)	
	Barrackpore	Nil	$4\frac{3}{4}$ 6*	$4\frac{3}{4}$ 6*	
	Barasat ...	(n)	(n)	5	
	Basirhat ...	Nil	$6\frac{1}{4}$§ $5\frac{3}{4}$*	$4\frac{3}{4}$ $5\frac{3}{4}$*	
2	NADIA ...	Nil	$5\frac{11}{16}$ $6\frac{3}{8}$*	$5\frac{11}{16}$ $6\frac{3}{8}$*	Prospects of standing crops are favourable. Harvesting of *aman* paddy continues.
	Kushtia ...	Nil	5	5	
	Meherpur ...	Nil	$5\frac{3}{4}$	$5\frac{3}{4}$	
	Chuadanga	Nil	$5\frac{3}{4}$ 6*	$5\frac{3}{4}$ 6*	
	Ranaghat ...	Nil	5	5	
3	MURSHIDABAD	Nil	6†	$6\frac{1}{4}$†	Prospects of standing crops are fair Sowing of *rabi* crops has been finished Harvesting of winter paddy continues Fodder is sufficient. No large impor or export of rice. Cattle-disease i reported from Murshidabad thana ii Lalbagh subdivision.
	Lalbagh ...	Nil	6†	$5\frac{1}{2}$†	
	Jangipur ...	Nil	$5\frac{3}{4}$†	$5\frac{1}{2}$†	
	Kandi ...	Nil	6†	$5\frac{1}{2}$†	
4	JESSORE ...	Nil	6 6*	$5\frac{1}{2}$ 6*	Standing crops are doing well. Harvesting of winter paddy continues. No large import or export of rice. Fodde is sufficient.
	Jhenidah ...	Nil	6	6	
	Magura ...	Nil	6 6*	5 $5\frac{11}{16}$*	
	Narail ..	Nil	$5\frac{11}{16}$ 6*	$6\frac{5}{8}$ 6*	
	Bangaon ...	Nil	$5\frac{1}{8}$	$5\frac{7}{8}$	
5	KHULNA ...	Nil	6 $6\frac{1}{2}$*	$5\frac{3}{4}$ 6*	Harvesting of *aman* paddy is in progress Fodder and water are sufficient.
	Satkhira ...	Nil	5	5	
	Bagerhat ..	Nil	$5\frac{3}{4}$ 6*	$5\frac{1}{4}$ $5\frac{3}{8}$*	

* Burma rice. † Coarse rice. § New (n) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice in seers per rupee. This week.	Price of common rice in seers per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	Nil	5	5	Weather seasonable. Sowing of potatoes and other *rabi* crops continues. Sugarcane and other standing crops are doing well. Harvesting of winter paddy continues. Cattle-disease is reported from thana Katwa.
	Asansol ...	Nil	6¾	6¼	
	Katwa ...	Nil	5¼	5⅓	
	Kalna ...	(n)	(n)	4⅝	
7	BIRBHUM ...	Nil	6½	6	*Aman* paddy is being harvested. Prospects of standing crops are fair. Fodder and water are sufficient. Burma rice is not available.
	Rampurhat...	Nil	6½	6½	
8	BANKURA ...	Nil	6¼	6	Export of rice and paddy is going on. Reaping of *aman* paddy continues. Prospects of standing crops are good.
	Vishnupur...	Nil	6½	7	
9	MIDNAPORE	Nil	4⅞ 5¼§ 6⅞† 6½*	5¼ 6⅞† 6⅛*	Harvesting of winter paddy and sowing of *rabi* crops are progressing. Prospects of standing crops are fair. Outturn of winter paddy is fair.
	Ghatal ...	Nil	4$\frac{11}{16}$ 5† 5⅝‡	4$\frac{11}{16}$ 5† 5⅝‡	
	Tamluk ...	Nil	4$\frac{9}{16}$ 5$\frac{5}{16}$† 6*	4$\frac{9}{16}$ 5$\frac{5}{16}$† 6⅛*	
	Contai ...	Nil	6½	5½	
10	HOOGHLY ...	Nil	4¾ 5$\frac{5}{16}$ to 6⅛*	4¾ 5$\frac{5}{16}$ to 6⅛*	Effects of weather on the growth of the crops are favourable. Fodder is sufficient.
	Serampore ...	Nil	5¼ 6*	5¼ 6*	
	Arambagh ...	Nil	6⅖	6⅖	
11	HOWRAH ...	Nil	4½ 6½*	4$\frac{7}{16}$ 6⅖*	Harvesting of *aman* paddy continues. Condition of sugarcane and *rabi* crops is fair. Planting of sugarcane for next year has commenced. Sowing of *rabi* crops continues. Fodder is sufficient.
	Ulubaria ...	Nil	4¾ 6$\frac{2}{13}$*	4½ 6⅓*	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	6	6	Prospects of standing crops are fair. Harvesting of winter paddy continues. Fodder is sufficient.
	Naogaon ...	Nil	6¼	6¼	
	Nator ...	Nil	6⅜ 7½*	5¼ 5¾*	
13	DINAJPUR ...	Nil	5§ 4$\frac{13}{16}$	4$\frac{13}{16}$	Fodder and water are sufficient.
	Thakurgaon	Nil	4½ 5§	4½	
	Balurghat ...	Nil	6 8§	6	
14	JALPAIGURI...	Nil	5	4½ 6*	Prospects of standing crops are fair. Fodder and water are sufficient.
	Alipur ...	Nil	4½ 6*	4 6*	

* Burma rice. † Coarse rice. ‡ *Aus* rice. § New. (n) Not reported

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
15	DARJEELING	Nil	$4\frac{3}{4}$ $5\frac{1}{2}$*	$4\frac{3}{4}$ $5\frac{1}{2}$*	Winter paddy and *marua* are being harvested. Winter potatoes wheat and barley are being sown. Stock of rice is sufficient. Fodder and water are sufficient. Cattle disease is reported from some places.
	Kurseong ...	Nil	5 $5\frac{3}{4}$*	5 $5\frac{3}{4}$*	
	Siliguri ...	Nil	$5\frac{1}{2}$ 6*	5 6*	
	Kalimpong...	Nil	5 $5\frac{1}{2}$*	$5\frac{1}{4}$ $5\frac{1}{2}$*	
16	RANGPUR ...	Nil	6	$4\frac{1}{2}$ 5*	Sowing of *rabi* crops is almost finished. Harvesting of winter paddy is in full swing. Price of rice is falling owing to appearance in the market of new rice. Fodder and water are sufficient.
	Nilphamari	Nil	$5\frac{1}{16}$	5	
	Kurigram ...	Nil	$5\frac{1}{2}$	4	
	Gaibandha ...	Nil	$5\frac{7}{8}$	5 $5\frac{5}{16}$*	
17	BOGRA ...	Nil	$6\frac{3}{8}$	$6\frac{3}{16}$	Prospects of standing crops are fair. Harvesting of winter paddy continues.
18	PABNA ...	Nil	5 6* $5\frac{1}{6}$†	5 6*	Prices are rising at Sirajganj. Fodder is sufficient.
	Sirajganj ...	Nil	4 $5\frac{1}{4}$*	$4\frac{1}{4}$ $5\frac{1}{2}$*	Harvesting of winter rice continues. Prospects of standing crops are good. Fodder and water are sufficient.
19	MALDA ...	Nil	$5\frac{1}{4}$ 6†	$5\frac{1}{4}$	
20	COOCH BEHAR	Nil	$5\frac{7}{8}$	$5\frac{5}{8}$	Weather seasonable Harvesting of *haimantic* paddy continues. Condition and prospects of standing crops are favourable. Fodder and water are sufficient. Burma rice is not available.
21	DACCA ...	Nil	5 6*	$4\frac{3}{4}$ $5\frac{3}{4}$*	Condition and prospects of winter rice and *rabi* crops are good. Fodder is dear at Munshiganj.
	Manikganj ...	Nil	5 $5\frac{1}{2}$*	$4\frac{1}{2}$ $5\frac{1}{2}$*	
	Narayanganj ...	Nil	$5\frac{1}{4}$ 6*	$4\frac{3}{4}$ $6\frac{1}{4}$*	
	Munshiganj (*a*)	Nil	$5\frac{3}{4}$ 6*	$5\frac{1}{4}$† 6*	
22	MYMENSINGH	Nil	4 $5\frac{3}{4}$*	4 $5\frac{3}{4}$*	Harvesting of winter paddy is in progress. Sowing of *rabi* crops is finished. Prospects are good. Fodder and water are sufficient.
	Jamalpur ...	Nil	$3\frac{1}{2}$ $6\frac{1}{2}$*	$3\frac{1}{2}$ $6\frac{1}{2}$*	
	Tangail ...	Nil	$3\frac{5}{16}$ $5\frac{1}{2}$*	$3\frac{5}{16}$ $5\frac{1}{2}$*	
	Netrakona ...	Nil	$4\frac{3}{8}$	$4\frac{1}{2}$	
	Kishorganj...	Nil	6 $6\frac{3}{4}$*	5 $6\frac{1}{4}$*	

* Burma rice. † New.

(*a*) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district, rainfall figures for Kapasia thana are reported here.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
23	FARIDPUR ...	Nil	5 $6\frac{1}{4}$*	5 $6\frac{1}{4}$*	Harvesting of *aman* paddy continues. Prospects are fair. Fodder is sufficient. Cattle desease is reported from the Sadar subdivision..
	Goalundo ...	Nil	6 6*	6	
	Madaripur ...	Nil	$5\frac{1}{2}$ $5\frac{9}{11}$*	5 $5\frac{9}{11}$*	
	Gopalganj(*a*)	Nil	$5\frac{1}{2}$ 6*	$5\frac{1}{2}$ 6*	
24	BAKARGANJ (BARISAL).	Nil	4 6§ 8*	$3\frac{7}{8}$ 6*	Fodder is sufficient. Prospects of standing crops are good.
	Pirojpur ...	Nil	4 $5\frac{1}{2}$§ 6*	4 6* 5§	
	Patuakhali...	Nil	4 6§ $6\frac{1}{2}$*	4 6§ $6\frac{1}{2}$*	
	Dakshin Shabazpur (Bhola).	(*n*)	(*n*)	$3\frac{3}{4}$ $4\frac{1}{4}$‡	
25	CHITTAGONG	Nil	$6\frac{1}{2}$† $6\frac{1}{2}$*	$6\frac{1}{2}$† $6\frac{3}{4}$*	Cultivation of *rabi* crops is in progress. Prospects of standing crops are fair. Harvesting of *aman* paddy is in progress. *Panga* salt is selling at 9 and 10 seers per rupee, both at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	Nil	$6\frac{1}{4}$† $6\frac{1}{4}$*	$6\frac{1}{4}$† $6\frac{1}{4}$*	
26	TIPPERA (COMILLA).	Nil	$6\frac{3}{4}$§	$6\frac{1}{8}$	Harvesting of *aman* paddy is going on. Prospects are good. Sowing of *rabi* crops is going on. Prospects are fair. Price of rice is falling.
	Brahmanbaria.	Nil	$7\frac{3}{11}$§ $6\frac{2}{3}$*	$6\frac{2}{3}$ $7\frac{13}{21}$	
	Chandpur ...	Nil	6§ $6\frac{3}{8}$*	$6\frac{3}{4}$ $6\frac{1}{4}$*	
27	NOAKHALI ...	Nil	$7\frac{1}{2}$	5	Prospects of standing crops are fair. Fodder is sufficient. Cattle-disease is reported from thana Chhagalhaya.
	Feni ...	Nil	8	$7\frac{1}{4}$	
28	CHITTAGONG HILL TRACTS.	Nil	5 6†	5 6†	Prospects of *aman* paddy are fair. Harvesting of cotton crop and cultivation for *rabi* crops continue. Fooder is sufficient.

(*a*) The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
* Burma rice. | † Local rice. | ‡ *Aus* rice. | § New.
(*n*) Not reported.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 12th December 1919.*

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 18th December 1919.

Summary.—There was no rainfall during the week. Harvesting of winter paddy is in brisk progress. Sowing of spring crops is almost completed. Condition and prospects of standing crops are reported to be favourable. The average price of common rice for the Province has fallen by about 4·64 per cent. as compared with that of the previous week.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	Nil	5 $6\frac{2}{5}$*	5 $6\frac{2}{5}$*	Harvesting of sugarcane and *aman* paddy continues. Water is sufficient. Prospects of standing crops are good.
	Diamond Harbour.	(n)	(n)	$5\frac{11}{16}$ $6\frac{1}{8}$*	
	Barrackpore	Nil	$4\frac{3}{4}$ 6*	$4\frac{3}{4}$ 6*	
	Barasat ...	Nil	$5\frac{1}{4}$	(n)	
	Basirhat ...	Nil	$6\frac{1}{4}$ $5\frac{1}{4}$*	$6\frac{1}{4}$ $5\frac{3}{4}$*	
2	NADIA ...	Nil	$5\frac{11}{16}$ $6\frac{3}{8}$*	$5\frac{11}{16}$ $6\frac{3}{8}$*	Prospects of standing crops are favourable. Harvesting of *aman* paddy continues.
	Kushtia ...	Nil	5	5	
	Meherpur ...	Nil	$5\frac{3}{4}$	$5\frac{3}{4}$	
	Chuadanga ...	Nil	$5\frac{3}{4}$ 6*	$5\frac{3}{4}$ 6*	
	Ranaghat ...	Nil	5	5	
3	MURSHIDABAD	Nil	$6\frac{1}{4}$†	6†	Prospects of standing crops are fair. Harvesting of winter rice continues. Fodder is sufficient. No large import or export of rice. Burma rice is not available.
	Lalbagh ...	Nil	$6\frac{1}{4}$†	6†	
	Jangipur ...	Nil	$6\frac{1}{2}$†	$5\frac{3}{4}$†	
	Kandi ...	Nil	$6\frac{1}{4}$†	6†	
4	JESSORE ...	Nil	6	6 6*	Standing crops are doing well. Harvesting of *aman* paddy continues. No large import or export of rice. Fodder is sufficient.
	Jhenidah ...	(n)	(n)	6	
	Magura ...	Nil	6 6*	6 6*	
	Narail ...	Nil	$5\frac{11}{16}$ 6*	$5\frac{11}{16}$ 6*	
	Bangaon ...	Nil	$5\frac{11}{16}$	$5\frac{1}{8}$	
5	KHULNA ...	Nil	$6\frac{1}{2}$	6 $6\frac{1}{2}$*	Weather seasonable. Harvesting of *aman* paddy has commenced. Fodder and water are sufficient.
	Satkhira ...	Nil	$5\frac{5}{16}$ 7*	5	
	Bagerhat ...	Nil	6 $6\frac{1}{4}$*	$5\frac{3}{4}$ 6*	

* Burma rice. † Coarse rice. (n) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice in seers, per rupee. This week.	Price of common rice in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	Nil	5	5	Weather cold. Harvesting of *aman* paddy continues. Sugarcane and other standing crops are doing well.
	Asansol ...	Nil	$6\frac{1}{2}$	$6\frac{3}{4}$	
	Katwa ...	Nil	$5\frac{1}{4}$	$5\frac{1}{4}$	
	Kalna ...	Nil	5	(*n*)	
7	BIRBHUM ...	Nil	$6\frac{1}{2}$	$6\frac{1}{2}$	Harvesting of winter rice continues. Prospects of standing crops are fair. Fodder and water are sufficient.
	Rampurhat...	Nil	$6\frac{1}{2}$	$6\frac{1}{2}$	
8	BANKURA ...	Nil	6	$6\frac{1}{4}$	Reaping of *aman* paddy continues. Prospects of standing crops are good. Export of rice and paddy continues.
	Vishnupur...	Nil	$6\frac{1}{4}$	$6\frac{1}{2}$	
9	MIDNAPORE	Nil	$5\frac{1}{4}$§ $6\frac{1}{8}$† $6\frac{3}{8}$*	$5\frac{1}{4}$§ $6\frac{3}{8}$† $6\frac{3}{8}$*	Prospects of sugarcane are fair. Harvesting of winter rice is progressing. Fodder is sufficient.
	Ghatal ...	(*n*)	(*n*)	$4\frac{11}{16}$ 5† $5\frac{5}{8}$‡	
	Tamluk ...	Nil	5 $5\frac{5}{16}$† $6\frac{1}{8}$*	$4\frac{9}{16}$ $5\frac{5}{16}$† $6\frac{1}{8}$*	
	Contai ..	Nil	$6\frac{1}{2}$ 7†	$6\frac{1}{2}$	
10	HOOGHLY ...	Nil	$4\frac{3}{4}$ $5\frac{13}{16}$*	$4\frac{3}{4}$ $5\frac{1}{2}$ to $6\frac{1}{8}$*	Effects of weather on the growth of the crops are favourable. Fodder is sufficient. Price of rice is steady.
	Serampore ...	Nil	$5\frac{1}{4}$ 6*	$5\frac{1}{4}$ 6*	
	Arambagh ...	Nil	$6\frac{2}{5}$	$6\frac{2}{5}$	
11	HOWRAH	Nil	$4\frac{1}{4}$ $6\frac{1}{5}$*	$4\frac{1}{2}$ $6\frac{1}{2}$*	Weather seasonable. Harvesting of *aman* paddy and planting of sugarcane continues. Prospects of sugarcane are fair. Fodder is sufficient.
	Ulubaria ..	Nil	$4\frac{3}{4}$ $6\frac{2}{13}$*	$4\frac{3}{4}$ $6\frac{2}{13}$*	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	$6\frac{3}{4}$	6	Prospects of standing crops are favourable. Harvesting of winter rice continues. Fodder is sufficient.
	Naogaon ...	Nil	$6\frac{1}{4}$	$6\frac{1}{4}$	
	Nator ...	Nil	6 7*	$6\frac{3}{8}$ $7\frac{1}{2}$*	
13	DINAJPUR ...	Nil	$5\frac{1}{8}$	5	Prospects of standing crops are good.
	Thakurgaon	Nil	$5\frac{1}{2}$	5	
	Balurghat ...	Nil	$7\frac{1}{2}$	8	
14	JALPAIGURI...	Nil	5	5	Prospects of standing crops are fair. Fodder and water are sufficient.
	Alipur ...	Nil	5 6*	$4\frac{1}{2}$ 6*	

* Burma rice. † Coarse rice. ‡ *Aus* rice. § New. (*n*) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
15	DARJEELING	Nil	$4\frac{1}{4}$ $5\frac{1}{2}$*	$5\frac{3}{4}$ $5\frac{1}{2}$*	Winter paddy and *marua* are being harvested. Potatoes, wheat and barley are doing well. Stock of rice is sufficient. Fodder and water are sufficient. Cattle disease is reported from some places.
	Kurseong ...	Nil	5 $5\frac{3}{4}$*	5 $5\frac{3}{4}$*	
	Siliguri ...	Nil	$5\frac{1}{2}$	$5\frac{1}{2}$ 6*	
	Kalimpong...	Nil	5 $5\frac{1}{2}$*	5 $5\frac{1}{2}$*	
16	RANGPUR ...	Nil	$5\frac{1}{4}$	6	Weather seasonable. Harvesting of winter paddy is going on and that of potatoes has commenced in some places. Prospects of *rabi* crops are good. Fodder and water are sufficient. Price of rice is falling.
	Nilphamari	(*n*)	(*n*)	$5\frac{11}{16}$	
	Kurigram ...	Nil	$5\frac{1}{4}$	$5\frac{1}{2}$	
	Gaibandha ...	Nil	$5\frac{7}{8}$	$5\frac{7}{8}$	
17	BOGRA ...	Nil	$6\frac{3}{8}$	$6\frac{3}{8}$	Harvesting of winter rice continues. Prospects are fair.
18	PABNA ...	Nil	$5\frac{1}{4}$ $5\frac{3}{8}$† 6*	5 $5\frac{1}{8}$† 6*	Fodder is sufficient.
	Sirajganj ...	Nil	4 $5\frac{1}{4}$*	4 $5\frac{1}{4}$*	
19	MALDA ...	Nil	$6\frac{1}{2}$	$5\frac{1}{4}$ 6†	Harvesting of winter rice continues. Prospects of standing crops are good. Fodder and water are sufficient.
20	COOCH BEHAR	Nil	$6\frac{1}{8}$	$5\frac{7}{8}$	Weather seasonable. Harvesting of *haimantic* paddy continues. Standing crops are doing well. Fodder and water are sufficient. Burma rice is not available.
21	DACCA ...	Nil	6 6*	6 6*	Weather seasonable and favourable for the growth of *rabi* crops. Harvesting of winter rice is nearing completion. Fodder is dear at Munshiganj subdivision. Water is sufficient. The new rice and *gur* are coming into market.
	Manikganj ...	Nil	5 $5\frac{1}{2}$*	5 $5\frac{1}{2}$*	
	Narayanganj	Nil	6 6*	$5\frac{1}{4}$ 6*	
	Munshiganj (*a*)	Nil	$6\frac{3}{4}$ $6\frac{1}{4}$*	$5\frac{3}{4}$ 6*	
22	MYMENSINGH	Nil	$5\frac{1}{2}$ $5\frac{3}{4}$*	4 $5\frac{3}{4}$*	Weather seasonable. Harvesting of winter rice is going on. Transplantation of *boro* paddy has commenced. Prospects of crops are good. Fodder and water are sufficient. Cattle-disease is reported from Netrokona subdivision.
	Jamalpur ..	Nil	5 $6\frac{1}{2}$*	$3\frac{1}{2}$ $6\frac{1}{2}$*	
	Tangail ...	Nil	$5\frac{3}{4}$ 5*	$3\frac{15}{16}$ $5\frac{1}{2}$*	
	Netrakona ...	Nil	$4\frac{1}{2}$	$4\frac{3}{8}$*	
	Kishorganj...	Nil	$6\frac{5}{8}$ $6\frac{1}{2}$*	6 $6\frac{1}{4}$*	

(*n*) Not reported. * Burma rice. † New.

(*a*) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district, rainfall figures for Kapasia thana are reported here.

Serial No.	Districts and subdivisions.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
23	FARIDPUR ...	Nil	5 $6\frac{1}{4}$*	5 $6\frac{1}{4}$*	Effects of weather are favourable to crops. Harvesting of *aman* paddy continues. Prospects of standing crops are fair. Fodder is available.
	Goalundo ...	Nil	6 6*	6 6*	
	Madaripur ...	Nil	$6\frac{1}{4}$	$5\frac{1}{2}$ $5\frac{9}{11}$*	
	Gopalganj(*a*)	Nil	6 $6\frac{3}{4}$*	$5\frac{1}{2}$ 6*	
24	BAKARGANJ (BARISAL).	Nil	4 $6\frac{1}{2}$§ $6\frac{1}{2}$*	4 6§ 8*	Fodder is sufficient. Prospects of standing crops are good.
	Pirojpur ...	(*n*)	(*n*)	4 $5\frac{1}{2}$§ 6*	
	Patuakhali ...	Nil	$4\frac{1}{2}$ 7§ 8*	4 6§ $6\frac{1}{2}$*	
	Dakshin Shabazpur (Bhola).	Nil	4 $5\frac{3}{4}$§	(*n*)	
25	CHITTAGONG	Nil	$6\frac{1}{2}$† $6\frac{3}{4}$*	$6\frac{1}{2}$† $6\frac{1}{2}$*	Prospects of standing crops are fair. Cultivation of *rabi* crops and harvesting of *aman* paddy are in progress. *Panga* salt is selling at 10 and 9 seers per rupee both at Sadar and Cox's Bazar, respectively. Fodder is sufficient.
	Cox's Bazar	Nil	$6\frac{1}{2}$† $6\frac{1}{2}$*	$6\frac{1}{4}$† 6*	
26	TIPPERA (COMILLA).	Nil	$7\frac{1}{4}$	$6\frac{3}{4}$	Prospects of *rabi* crops are fair. Harvesting of *aman* paddy continues; the outturn is hopeful.
	Brahmanbaria.	Nil	$6\frac{2}{3}$ $6\frac{2}{3}$*	$7\frac{3}{11}$ $6\frac{2}{3}$*	
	Chandpur ...	Nil	6 $6\frac{1}{4}$*	6 $6\frac{3}{8}$*	
27	NOAKHALI ...	Nil	$5\frac{3}{4}$	$7\frac{1}{2}$	Prospects of standing crops are fair. Fodder is sufficient. Cattle-disease is reported from Thana Chhagalnaya.
	Feni ...	Nil	$6\frac{3}{4}$	8	
28	CHITTAGONG HILL TRACTS.	Nil	5 $6\frac{1}{2}$†	5 6†	Prospects of *aman* paddy and other standing crops are fair. Harvesting of cotton crop and cultivation for *rabi* crops are in progress. Fodder is sufficient. Cattle decease is reported from Ramgarh.

(*a*) The rainfall at Haridaspur, which is very near to Gopalganj, is shown here.
* Burma rice. | † Local rice. | § New.
(*n*) Not reported.

J. C. ROY,
for *Director of Agriculture, Bengal.*

DACCA, *the 21st December 1919.*

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PRESIDENCY.	24-Parganas	Saugor Island...	...	...	...	...	...	...	...	...	...	0·08	...	...	...	0·22	3·88	0·19	...	...	...	...
		Diamond Harbour.	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	1·88	...	...	...	...	...
		Budge-Budge ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	1·16	0·04	...	...	...	...
		Canning Town...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·62	...	...	...	...	...
		Alipore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	1·74	0·13	0·01	...	...	...
		Barrackpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	1·16	0·11	0·01	...	...	...
		Dum-Dum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24	1·75	0·07	...	...	...	...
		Barasat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·00	0·25	...	...	...	...
		Basirhat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	3·30	0·05	...	...	...	...
	Nadia ...	Ranaghat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·20	0·15	0·15	...	...	...
		Krishnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·90	0·41	...	...	...	...
		Chuadanga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	0·89	0·02	...	...	...
		Meherpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	0·56	0·10	...	...	...
		Kushtia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	...	...	...	...
		Haringhata ...	...	...	0·45	0·55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murshidabad.	Kandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	0·50	...	...	...	...
		Berhampore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·65	...	...	...	...
		Lalbagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·64	0·04	...	...	...
		Azimganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·48	...	...	...	...	...
		Jangipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·64	0·02	...	...	...
		Lalgola ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	0·16	...	...	...	...	...
		Akriganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·58	...	...	...	...
		Patkabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·27	...	0·77	...	...	...	...
		Dumkal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·55	...	...	...	...
		Kallyanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	...	...	...	...
	Jessore ...	Narail ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·48	0·56	...	...	...	...	...
		Jessore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	1·34	0·70	...	...	...	...
		Jhenida ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·83	0·23	0·03	...	...	...	...
		Magura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	0·32	...	...	...	...	...
		Bongaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	1·37	0·17	0·03	...	...	...
	Khulna ...	Satkhira ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	3·24	0·20	...	...	...	...
		Bagerhat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·80	2·10	...	...	...	...
		Khulna ...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	0·01	1·54	1·06	...	...	...	...
		Kaliganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·50	0·12	0·21	...	...	...
		Naklpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	3·45	...	...	...	...	...
		Damuria ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·50	1·09	...	...	...	...
		Rampal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·58	0·08	...	...	...	...
		Kalaroa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·60	0·08	...	...	...	...
		Paikgachha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·60	[illegible]	...	...	...	...
		Mollahat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	1·75	2·90	0·40	...	...	...
		Morelganj ...	...	...	...	...	...	...	...	...	...	0·01	0·01	...	...	0·52	1·80	2·82	0·04	...	...	...
		Tala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·05	0·06	0·05	...	...	...
BURDWAN.	Burdwan...	Kalna ...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·05	0·30	0·50	...	...	...	...
		Burdwan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	0·44	0·01	...	...	...
		Katwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·27	[illegible]	0·49	...	...	...	...
		Asansol ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...
		Mankar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	0·35	...	...	...	...
		Mangalkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	0·25	...	...	...	...
		Royna* ...																				
		Monteswar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	0·92	...	...	...	...	...
	Birbhum...	Suri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hetampur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·67	...	...	...	...
		Rampurhat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	...	...	...	...
		Bolpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·36	0·30	...
		Murarai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Labpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·65	...	...	...	...
	Bankura...	Bankura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·28	0·19	...	...	...	...
		Vishnupur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	0·45	...	...	...	...
		Mallara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	0·33	...	...	...	...
		Khatra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·31	0·26	...	...	...	...
		Indas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·58	0·02	...	...	...
		Kotalpur* ...																				...
		Onda* ...																				...
		Gangajalghati...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·41	...	...	...	...
		Raipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	0·15	...	...	...	...
		Sonamukhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	0·24	...	...	...	...
		Taldangra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·28	0·11	...	...	...	...
		Saranga ...	...	...	...	...	...	...	...	...	...	...										
		Indpur* ...																				
		Arbra ...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·10	0·42	...	...	...	...	...
		Barjora* ...																				
		Simlapal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·43	0·19	...	...	...	...
		Mejia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·28	...	...	...	...
		Sromonipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	0·08	...	...	...	...	...
		Palasdanga* ...																				
		Onatua ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	0·20	0·04	...	...	...
		Ranibandh* ...																				
		Saltora* ...																				
		Joypur*																				
		Ambikanagar*																				

* Return not received.

BENGAL FOR THE MONTH OF NOVEMBER 1919.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 30th November 1919.	Normal rainfall from 1st October to 30th November 1919.	Station.	DISTRICT.	DIVISION.
...	...	...	...	...	...	...	...	...	...	...	3	1·4	4·37	1·33	3·88	5·84	9·68	Saugor Island ...	24-Parganas	
...	...	...	...	...	...	...	...	...	...	...	2	1·2	2·03	0·90	1·88	5·83	5·61	Diamond Harbour.		
...	...	...	...	...	...	...	...	...	...	...	1	1·1	1·39	0·64	1·18	1·68	4·41	Budge-Budge.		
...	...	...	...	...	...	...	...	...	...	...	1	1·3	3·62	1·16	3·62	4·67	5·77	Canning Town.		
...	...	...	...	...	...	...	...	...	...	...	2	1·1	1·05	0·65	1·74	2·41	4·48	Alipore.		
...	...	...	...	...	...	...	...	...	...	...	2	1·0	1·34	0·74	1·18	2·87	4·41	Barrackpore.		
...	...	...	...	...	...	...	...	...	...	...	2	1·0	2·06	0·59	1·75	5·24	4·81	Dum-Dum.		
...	...	...	...	...	...	...	...	...	...	...	2	1·0	2·25	0·59	2·00	3·88	4·81	Barasat.		
...	...	...	...	...	...	...	...	...	...	...	2	1·0	3·17	0·59	3·30	4·92	5·00	Basirhat.		
...	...	...	...	...	...	...	...	...	...	...	3	0·7	1·50	0·70	1·20	1·80	4·03	Ranaghat ...	Nadia ...	
...	...	...	...	...	...	...	...	...	...	...	2	0·9	1·31	0·74	0·90	3·73	4·84	Krishnagar.		PRESIDENCY.
...	...	...	...	...	...	...	...	...	...	...	2	0·7	1·22	0·85	0·89	2·98	5·04	Chuadanga.		
...	...	...	...	...	...	...	...	...	...	...	3	0·8	0·91	0·56	0·56	4·08	4·30	Meherpore.		
...	...	...	...	...	...	...	...	...	...	...	4	0·9	0·35	0·74	0·35	0·85	4·86	Kushtia.		
...	...	...	...	...	...	...	...	...	...	...	2	0·3	1·00	0·10	0·35	1·00	2·91	Haringhata.		
...	...	...	...	...	...	...	...	...	...	...	1	0·9	0·58	0·64	0·50	3·30	4·33	Kandi ...	Murshidabad.	
...	...	...	...	...	...	...	...	...	...	...	1	0·6	0·65	0·54	0·68	4·62	4·13	Berhampore.		
...	...	...	...	...	...	...	...	...	...	...	1	0·7	0·68	0·67	0·64	1·51	4·83	Lalbagh.		
...	...	...	...	...	...	...	...	...	...	...	1	0·6	0·18	0·44	0·48	1·24	4·27	Azimganj.		
...	...	...	...	...	...	...	...	...	...	...	1	0·6	0·66	0·47	0·64	2·07	3·85	Jangipur.		
...	...	...	...	...	...	...	...	...	...	...	2	0·6	0·31	0·48	0·16	1·60	4·30	Lalgola.		
...	...	...	...	...	...	...	...	...	...	...	1	0·8	0·56	0·51	0·56	7·90	3·66	Akriganj.		
...	...	...	...	...	...	...	...	...	...	...	2	0·8	1·04	0·61	0·77	2·74	3·15	Patkabari.		
...	...	...	...	...	...	...	...	...	...	...	1	0·7	1·55	0·49	1·55	1·73	3·46	Domkal.		
...	...	...	...	...	...	...	...	...	...	...	1	[illegible]	0·45	0·50	0·45	3·16	4·00	Kallyanganj.		
...	...	...	...	...	...	...	...	...	...	...	2	1·0	2·01	0·84	1·18	3·42	5·11	Narail ...	Jessore ...	
...	...	...	...	...	...	...	...	...	...	...	2	1·1	2·12	0·91	1·34	4·12	5·65	Jessore.		
...	...	...	...	...	...	...	...	...	...	...	2	1·0	1·09	0·79	0·83	4·60	5·01	Jhenida.		
...	...	...	...	...	...	...	...	...	...	...	2	1·0	1·12	0·83	0·80	2·92	4·73	Magura.		
...	...	...	...	...	...	...	...	...	...	...	2	0·9	1·65	0·58	1·37	3·84	5·01	Bongaon.		
...	...	...	...	...	...	...	...	...	...	...	2	1·2	3·15	0·67	3·24	5·88	5·23	Satkhira ...	Khulna ...	
...	...	...	...	...	...	...	...	...	...	...	2	1·3	4·90	0·97	2·80	7·19	5·79	Bagerhat.		
...	...	...	...	...	...	...	...	...	...	...	2	1·3	2·62	0·75	1·51	4·01	5·20	Khulna.		
...	...	...	...	...	...	...	...	...	...	...	3	1·0	4·83	0·75	4·50	6·63	7·45	Kaliganj.		
...	...	...	...	...	...	...	...	...	...	...	2	1·0	3·60	0·91	3·45	9·78	5·81	Nakipur.		
...	...	...	...	...	...	...	...	...	...	...	2	0·8	3·59	0·75	2·50	5·41	4·90	Dumuria.		
...	...	...	...	...	...	...	...	...	...	...	1	1·1	1·66	1·16	1·38	4·64	5·88	Rampal.		
...	...	...	...	...	...	...	...	...	...	...	1	1·1	2·68	0·18	2·60	5·82	5·50	Kalaroa.		
...	...	...	...	...	...	...	...	...	...	...	2	0·9	3·70	0·69	2·60	6·91	6·25	Paikgacha.		
...	...	...	...	...	...	...	...	...	...	...	4	1·1	5·50	1·06	2·90	7·72	6·58	Mollahat.		
...	...	...	...	...	...	...	...	...	...	...	2	1·3	4·70	1·25	2·82	6·91	6·77	Morelganj.		
...	...	...	...	...	...	...	...	...	...	...	1	1·3	3·17	0·71	3·06	10·74	5·32	Tala.		
...	...	...	...	...	...	...	...	...	...	...	2	0·8	0·90	0·84	0·50	2·15	4·16	Kalna ...	Burdwan ...	BURDWAN.
...	...	...	...	...	...	...	...	...	...	...	2	0·8	0·85	0·60	0·44	2·79	[illegible]	Burdwan.		
...	...	...	...	...	...	...	...	...	...	...	3	0·7	1·14	0·59	0·49	3·92	4·75	Katwa.		
...	...	...	...	...	...	0·03	...	...	...	...	1	0·7	0·26	0·55	0·25	3·65	3·20	Asansol.		
...	...	...	...	...	...	...	...	...	...	...	2	0·7	0·50	0·59	0·35	3·11	2·96	Mankar.		
...	...	...	...	...	...	...	...	...	...	...	2	0·6	0·40	0·42	0·25	1·00	2·63	Mangalkot.		
												(n)		(n)			(n)	Royna.		
...	...	...	...	...	...	...	...	...	...	...	2	(n)	1·42	(n)	0·92	3·02	(n)	Monteswar.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·12	Nil	2·40	3·70	Suri ...	Birbhum ...	
...	...	...	...	...	...	...	...	...	...	...	1	0·8	0·67	0·50	0·67	3·90	3·35	Hetampur.		
...	...	...	...	...	...	...	...	...	...	...	1	0·8	0·45	0·48	0·45	3·13	4·07	Rampurhat.		
...	...	...	...	...	...	...	...	...	...	...	2	0·7	0·66	0·62	0·36	1·39	3·25	Bolpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·48	Nil	5·32	3·60	Murarai.		
...	...	...	...	...	...	...	...	...	...	...	1	0·7	0·65	0·55	0·65	2·75	4·20	Labpur.		
...	...	...	...	...	...	0·10	...	...	...	...	3	0·8	0·57	0·45	0·26	2·01	3·66	Bankura ...	Bankura	
...	...	...	...	...	...	...	...	...	...	...	2	0·7	0·65	0·61	0·45	4·65	3·25	Vishnupur.		
...	...	...	...	...	...	...	...	...	...	...	1	0·6	0·39	0·43	0·33	1·28	3·13	Maliara.		
...	...	...	...	...	...	...	...	...	...	...	2	1·1	0·57	0·70	0·31	[illegible]	3·85	Khatra.		
...	...	...	...	...	...	...	...	...	...	...	2	0·9	0·70	0·55	0·58	3·67	3·03	Indas.		
												0·7		0·65			3·10	Kotalpur.		
												0·7		0·32			2·65	Onda.		
...	...	...	...	...	...	...	...	...	...	...	1	0·8	0·11	0·62	0·41	0·94	2·88	Gangajalghati.		
...	...	...	...	...	...	...	...	...	...	...	2	1·0	0·50	0·61	0·35	4·30	3·91	Raipur.		
...	...	...	...	...	...	...	...	...	...	...	2	0·8	0·19	0·85	0·25	0·93	3·24	Sonamukhi.		
...	...	...	...	...	...	...	...	...	...	...	2	(n)	0·34	(n)	0·23	0·34	(n)	Taldangra.		
												(n)		(n)			(n)	Saranga.		
												(n)		(n)			(n)	Indpur.		
...	...	...	...	...	...	...	...	...	...	...	3	(n)	0·51	(n)	0·12	3·02	(n)	Arbra.		
												(n)		(n)			(n)	Barjora.		
...	...	...	...	...	...	...	...	...	...	...	2	(n)	0·62	(n)	0·43	2·14	(n)	Simlapal.		
...	...	...	...	...	...	...	...	...	...	...	1	(n)	0·33	(n)	0·28	1·95	(n)	Mejia.		
...	...	...	...	...	...	...	...	...	...	...	1	(n)	0·26	(n)	0·18	2·16	(n)	Siromonipur.		
												(n)		(n)			(n)	Palasdanga.		
...	...	...	...	...	...	...	...	...	...	...	2	(n)	0·34	(n)	0·20	0·34	(n)	Chhatna.		
												(n)		(n)			(n)	Ranibandh.		
												(n)		(n)			(n)	Saltora.		
												(n)		(n)			(n)	Joypur.		
												(n)		(n)			(n)	Ambikanagar.		

(n) Not ascertained.

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BURDWAN—concld.	Midnapore	Contai	...	...	...	...	...	...	...	...	...	...	...	...	...	0·33	2·60	0·05	...	...	...	...
		Tamluk	...	...	...	...	...		...	...	0·01	...	...	...	...	0·79	1·42	0·13	...	...	...	...
		Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	0·83	0·08	...	...	...	...
		Ghatal	...	...	...	...	...	...	...	...	...	...	...	...	0·07	0·39	0·09	...	...	...	...	...
		Kukrahati	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	1·40	0·01	...	...	...	...
		Amlagora	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·48	0·45	...	...	...	...
		Panskura	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	0·64	0·06	...	...	...	...
		Dantan	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	2·40	...	...	...	...	...
		Chandrakona*																				
		Pachet*																				
		Bhagwanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	1·72	...	...	...	...	...
		Kultikri*																				
		Nayabasan	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	1·95	...	...	...	...	...
		Silda (*Belpahari*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·61	0·33	...	...	...	...
		Chandri*																				
		Goaltore*																				
		Salboni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·69	0·09	...	...	...	...
		Narayangarh	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	0·78	...	...	...	...	...
		Ramnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	0·96	3·22	...	...	...	...	...
		Mohanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]·34	1·34	...	...	...	...	...
		Henria*																				
		Jenka (*Khajri*)	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	2·65	0·06	...	...	...	...
		Nandigram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·70	...	...	...	...	...
		Moyna*																				
		Pingla*																				
		Narajole	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·54	...	...	...	...	...
	Hooghly	Serampore	...	...	...	...	...	...	...	...	...	...	...	...	...	0·33	0·80	0·10	...	...	...	...
		Hooghly	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·95	0·22	0·15	...	...	...
		Arambagh	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	0·50	0·12	...	...	...	...
	Howrah	Howrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·57	0·09	...	...	...	...
		Mohesreka	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	0·96	0·18	...	...	...	...
		Uluberia	...	...	...	...	...	...	...	...	...	...	...	...	0·08	0·42	0·54	0·22	...	...	...	...
		Amta	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·96	0·03	...	...	...	...
RAJSHAHI.	Boalia	Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·44	0·02	...	...	...
		Natore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·71	...	...	...	...
		Naogaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	...	...	...	...	...
		Bilmaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·60	...	...	...	
		Manda*																				
		Mahadebpur*																				
		Tanor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·65	...	...	...	...
		Chargram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...
		Goari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·56	0·09	...	...	...
	Dinajpur	Nithpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	...	...	...	...	...
		Nawabganj*																				
		Gangarampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Churaman	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balurghat	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1[illegible]	...	...	...	...	...	...
		Thakurgaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Setabganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ranganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Atwari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Birganj*																				
		Parbatipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jalpaiguri	Jalpaiguri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Alipur Duars	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...
		Falakata*																				
		Debiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagatpur (*Nagrakata*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Buxa	0·15	...	...	...	...	...	...	0·20	0·50	...	...	...	...	...	...	...	...	...	...	...
		Kalchini	...	...	...	...	...	...	...	0·36	...	...	...	...	...	...	...	...	...	...	...	...
		Kumargram	...	...	...	...	...	...	0·26	...	...	...	...	...	...	...	...	...	...	...	...	...
	Darjeeling	Siliguri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darjeeling	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kalimpong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mongpoo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kurseong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pedong	...	0·02	...	...	...	...	...	0·01	...	0·02	...	...	...	...	...	...	...	...	...	...
	Rangpur	Bhawaniganj (*Gaibandha*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...
		Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...	...	...
		Pirganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kurigaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gobindganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagdogra (*Nilphamari*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ulipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sundarganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Saidpur*																				
	Bogra	Sherpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowkhilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...
		Bogra	...	...	...	...	...	...	...	...	...	...	...	...	0·01	0·01	0·01	0·44	0·02	...	...	...
		Panchbibi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...
		Khetlal*																				
	Pabna	Shahzadpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70	...	...	...	...	...
		Pabna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·65	0·05	...	...	
		Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	1·07	0·01	...	...	...
		Sara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·03	...	...	...	...

*Return not received.

BENGAL FOR THE MONTH OF NOVEMBER 19—contd.

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st Oct. up to 30th Nov. 1919.	Normal rainfall from 1st Oct. up to 30th Nov. 1919.	Station.	District.	Division.
...	...	...	...	...	...	...	...	...	...	...	2	1·2	2·98	1·28	2·60	3·84	8·03	Contai ...	Midnapore	BURDWAN—concld.
...	...	...	...	...	...	...	...	...	...	...	3	0·9	2·35	0·62	1·42	4·78	4·60	Tamluk.		
...	...	...	...	...	...	...	...	...	...	...	1	1·1	0·95	0·80	0·33	2·59	4·51	Midnapore.		
...	...	...	...	...	...	...	...	...	...	...	1	0·8	0·55	0·70	0·39	4·89	3·85	Ghatal.		
...	...	...	...	...	...	...	...	...	...	...	2	1·1	1·53	0·87	1·40	3·96	5·17	Kukrahati.		
...	...	...	...	...	...	...	...	...	...	...	2	0·8	0·93	0·64	0·48	2·56	3·63	Amlagora.		
...	...	...	...	...	...	...	...	...	...	...	2	0·9	0·85	1·03	0·64	1·42	4·46	Panskura.		
...	...	...	...	...	...	...	...	...	...	...	2	0·9	2·50	0·89	2·40	3·10	5·36	Dantan.		
												0·6		0·65			3·72	Chandrakona.		
												0·8		0·71			4·40	Pachet.		
...	...	...	...	...	...	...	...	...	...	...	2	0·1	1·92	0·79	1·72	3·41	5·02	Bhagwanpur.		
												1·7		1·06		4·60	6·32	Kultikri.		
...	...	...	...	...	...	...	...	...	...	...	2	(n)	2·05	(n)	1·95	3·02	(n)	Nagabasan.		
...	...	...	...	...	...	...	...	...	...	...	2	1·0	0·94	0·40	0·61	2·08	5·13	Silda (Belpahari).		
												(n)		(n)			(n)	Chandri.		
												0·8		0·31			5·06	Goaltore.		
...	...	...	...	...	...	...	...	...	...	...	1	1·1	0·78	1·26	0·69	3·22	4·98	Salboni.		
...	...	...	...	...	...	...	...	...	...	...	2	1·6	1·20	1·63	1·20	3·31	6·79	Narayangarh.		
...	...	...	...	...	...	...	...	...	...	...	2	1·1	4·18	1·52	3·22	5·63	7·56	Ramnagar.		
...	...	...	...	...	...	...	...	...	...	...	2	1·0	2·68	0·98	1·34	4·40	6·82	Mohanpur.		
												1·1		1·21			6·65	Henria.		
...	...	...	...	...	...	...	...	...	...	...	2	1·4	3·01	1·32	2·65	6·34	6·17	Jenka (Khajri).		
...	...	...	...	...	...	...	...	...	...	...	1	1·2	1·70	1·00	1·70	3·00	7·08	Nandigram.		
												0·9		0·75			5·69	Moyna.		
												1·3		0·66			4·75	Pingla.		
...	...	...	...	...	...	...	...	...	...	...	1	0·7	0·54	0·90	0·54	3·01	7·23	Narajole.		
...	...	...	...	...	...	...	...	...	...	...	2	0·9	0·93	0·64	0·80	1·55	4·74	Serampore ...	Hooghly ...	
...	...	...	...	...	...	...	...	...	...	...	3	0·9	1·34	0·68	0·95	1·00	4·36	Hooghly.		
...	...	...	...	...	...	...	...	...	...	...	2	0·8	0·63	0·55	0·50	2·99	4·00	Arambagh.		
...	...	...	...	...	...	...	...	...	...	...	1	[illegible]	1·66	0·53	1·57	2·40	4·52	Howrah ...	Howrah ...	
...	...	...	...	...	...	...	...	...	...	...	3	1·0	1·87	0·61	0·96	4·32	4·22	Mohesrekha.		
...	...	...	...	...	...	...	...	...	...	...	3	1·0	1·26	0·68	0·54	3·61	2·89	Uluberia.		
...	...	...	...	...	...	...	...	...	...	...	2	1·1	1·69	0·71	0·96	2·90	4·09	Amta.		
...	...	...	...	...	...	...	...	...	...	...	1	0·7	0·46	0·41	0·44	5·79	4·44	Boalia ...	Boalia ...	RAJSHAHI.
...	...	...	...	...	...	...	...	...	...	...	1	0·7	0·71	0·47	0·71	3·69	4·29	Nator.		
...	...	...	...	...	...	...	...	...	...	...	1	0·7	0·16	0·56	0·16	4·17	4·15	Naugaon.		
...	...	...	...	...	...	...	...	...	...	...	1	0·7	2·60	0·54	2·60	8·20	3·84	Bilmaria.		
												0·6		0·41			3·55	Manda.		
												0·7		0·49			4·37	Mahadebpur.		
...	...	...	...	...	...	...	...	...	...	...	1	0·4	0·65	0·34	0·65	4·13	3·69	Tanor.		
...	...	...	...	...	...	...	...	...	...	...	1	(n)	0·25	(n)	0·25	2·11	(n)	Chaugram		
...	...	...	...	...	...	...	...	...	...	...	1	(n)	0·67	(n)	0·56	4·75	(n)	Joari.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·42	Nil	4·08	4·20	Nithpur ...	Dinajpur ...	
												0·3		0·20			4·49	Nawabganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·16	Nil	7·59	5·03	Gangarampur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·29	Nil	2·11	3·27	Churamon.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·21	Nil	4·32	3·46	Raiganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·17	Nil	5·17	4·88	Dinajpur.		
...	...	...	...	...	...	...	...	...	...	...	1	0·5	0·15	0·35	0·15	6·24	4·10	Balurghat.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·32	Nil	2·01	3·83	Thakurgaon.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·20	Nil	3·75	2·96	Setabganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·32	Nil	2·02	3·51	Ramganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·	Nil	0·	Nil	Nil	3·96	Atwari.		
												0·5		0·37			3·96	Birganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·41	Nil	6·06	4·22	Parbatipur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·21	Nil	4·30	5·08	Jalpaiguri ...	Jalpaiguri...	
...	...	...	...	...	...	...	...	...	...	...	1	0·6	0·15	0·30	0·15	18·58	4·68	Alipur Duars.		
												0·6		0·35			4·29	Falakata.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·20	Nil	4·85	4·06	Debiganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·7	Nil	0·81	Nil	13·08	9·19	Bhagatpur (Nagrakata).		
...	...	...	...	...	1·00	...	...	...	...	...	4	2·0	1·95	0·91	1·00	14·85	10·99	Buxa		
...	...	...	...	...	...	0·13	...	...	...	...	2	1·6	0·49	0·71	0·36	11·33	6·31	Kalchini.		
...	...	...	...	...	0·19	...	...	...	...	...	2	1·8	0·45	0·72	0·26	9·12	8·82	Kumargram.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·0	Nil	0·49	Nil	5·30	6·29	Siliguri ...	Darjeeling...	
...	...	...	...	0·73	...	...	...	0·01	...	...	1	0·9	0·74	0·62	0·73	1·51	5·87	Darjeeling.		
...	...	...	...	0·01	...	...	...	...	...	...	Nil	1·2	0·01	0·72	0·01	0·20	3·69	Kalimpong.		
...	...	...	...	0·01	...	...	...	...	...	...	Nil	0·9	0·01	0·79	0·01	0·87	4·56	Mongpoo.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	0·57	Nil	1·37	6·39	Kurseong.		
...	...	...	...	0·17	0·13	...	...	...	...	...	2	1·5	0·38	0·85	0·17	0·64	4·59	Pedong.		
...	...	...	...	...	...	...	...	...	...	...	1	0·4	0·40	0·28	0·40	10·74	5·65	Bhawaniganj (Gaibandha).	Rangpur ...	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·3	0·04	0·21	0·04	12·55	5·00	Rangpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·34	Nil	13·63	4·93	Pirganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0·27	Nil	13·52	5·05	Kurigaon.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·52	Nil	3·88	5·39	Gobindganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0·16	Nil	4·07	4·03	Bagdogra (Nilphamari).		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·36	Nil	16·31	6·05	Ulipur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·36	Nil	8·22	5·86	Sundarganj.		
												0·3		0·31			3·42	Saidpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·61	Nil	1·98	4·78	Sherpur ...	Bogra ...	
...	...	...	...	...	...	...	...	...	...	...	1	0·7	0·20	0·58	0·20	2·55	5·12	Nowkhilla.		
...	...	...	...	...	...	...	...	...	...	...	1	0·6	0·49	0·60	0·44	1·73	4·91	Bogra.		
...	...	...	...	...	...	...	...	...	...	...	1	0·5	0·40	0·30	0·40	7·23	4·49	Panchbibi.		
												(n)		(n)			(n)	Khetlal.		
...	...	...	...	...	...	...	...	...	...	...	1	0·4	0·70	0·18	0·70	5·79	4·55	Shahzadpur ...	Pabna ...	
...	...	...	...	...	...	...	...	...	...	...	1	0·9	0·75	0·58	0·65	1·96	4·84	Pabna.		
...	...	...	...	...	...	...	...	...	...	...	1	0·8	1·12	0·52	1·07	5·23	4·75	Sirajganj.		
...	...	...	...	...	...	...	...	...	...	...	1	0·9	0·95	0·44	0·92	2·25	4·71	Sara.		

(n) Not ascertained.

DAILY RAINFALL RECORDED IN

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
AJ- AHI.	Malda ...	Malda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·27	...	...	...	...
		Chanchal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gazol ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...
		Sibganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·65	...	—	...
		Gomastapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24	...	...	...
		Nawabganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·88	...	...	...	...
DACCA.	Dacca ...	Munshiganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·73	0·88	0·05	...	...	...
		Dacca ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·72	0·63	0·12	...	...	...
		Nawabganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·92	0·85	...	...	...	...
		Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·87	0·85	...	...	...	...
		Narsingdi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	0·85	0·17	...	...	...
		Manikganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·66	0·57	0·01	...	...	...
		Joydebpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·58	0·52	...	...	...	...
		Kapasia* ...																				
	Mymensingh	Kishorganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·15	0·04	...	...	...
		Atia (*Tangail*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sarisabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	...	...	...
		Mymensingh...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·77	0·04	...	...	...
		Jamalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·81	0·07	...	...	...
		Netrokona ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·78	0·12	...	...	...
		Pingna ...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	0·04	0·52	...	...	...	...
		Durgapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·75	...	...	...	...
		Sherpur* (*Town*).																				
		Dewanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	0·04	...	...	...
		Nalitabari ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	0·15	...	...	...
	Faridpur...	Madaripur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·05	0·95	...	...	...	...
		Faridpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	0·91	0·45	0·03	...	...	...
		Rajbari (*Goalundo*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·57	0·44	...	...	...	...
		Haridaspur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	1·76	1·10	0·07	...	...	...
		Takerhat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	2·17	0·72	0·07	...	...	...
		Bhanga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	0·75	1·95	0·30	...	...	...
		Pangsa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·63	0·22	...	...	...
		Baliakandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·10	0·36	0·01	...	...	...
		Bhusna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	0·98	0·94	0·08	...	...	...
		Palong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	2·05	0·20	...	...	...
	Bakarganj	Patuakhali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·20	2·15	0·45	...	...	...
		Barguna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·13	2·67	0·60	...	...	...	...
		Pirojpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·77	1·79	0·11	...	...	...
		Barisal ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·83	1·14	0·96	...	...	...
		Gaurnadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	1·20	0·60	0·20	...	...	...
		Bhola ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	1·14	0·77	...	...	...
		Daulatkhan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·65	1·22	0·80	...	...	...
		Bauphal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·02	1·55	0·70	...	...	...	...
CHITTAGONG.	Chittagong	Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·79	4·44	0·94	...	...	...
		Chittagong ...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	0·06	2·55	2·76	...	...	...
		Kutubdia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·32	3·62	1·47	0·10	...	...
		Satkania ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·75	3·05	0·65	0·05	...	...
		Kodala ..	...	...	...	...	...	...	...	...	0·15	...	...	...	...	...	2·28	1·26	...	...	...	...
		Mirsarai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	0·50	...	...	...	...
	Tippera ...	Comilla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70	0·28	0·50	...	...	...
		Chandpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·74	0·47	1·40	...	...	...
		Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·49	0·90	0·30	...	...	...
		Ramchandrapur	...	...	...	...	...	...	...	...	...	...	...	...	...	1·02	0·70	1·60	...	...	...	...
		Nasirnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·92	1·28	1·74	...	...	...	...
		Daudkandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	0·30	0·70	...	...	...	...
		Kasba ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·06	0·80	2·37	...	...	...
		Laksam ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·72	0·48	1·25	...	...	...
	Noakhali	Noakhali ..	...	...	...	...	...	...	...	...	...	0·05	...	...	...	0·02	0·90	1·40	0·31	...	...	...
		Feni ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·55	1·45	0·42	...	...	...
		Hafishpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	1·51	0·32	...	...	...
		Ramganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·91	1·30	0·62	...	...	...	...
		Chhagalnaiya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	1·30	0·40	...	...	...
		Hatiya* ...																				
		Lakhimpur* ...																				
	Chittagong Hill Tracts.	Rangamati ...	...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	0·28	1·88	2·25	...	...	...
		Bandarban ...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	0·15	2·08	2·28	0·04	...	...
		Barkal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·92	0·78	...	...	...
		Mahalchari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·29	1·07	...	...	...	...
		Lama ...	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	0·01	3·00	2·02	...	...	...
		Ramgarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	0·85	0·61	...	...	...	...
	Hill Tippera.	Agartala ...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	0·54	0·84	2·24	...	...	...	...
	Cooch Behar.	Dinhata ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Cooch Behar...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	...	...	...
		Mekliganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mathabhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fulbari (*Tufanganj*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Return not received.

DACCA,

The 17th December 1919.

BENGAL FOR THE MONTH OF NOVEMBER 1919—concld.

21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 30th November 1919.	Normal rainfall from 1st October to 30th November 1919.	Station.	DISTRICT.	DIVISION.
...	...	...	...	...	...	...	...	...	...	...	1	0·6	0·37	0·31	0·37	3·44	4·91	Malda.	Malda ...	RAJSHAHI.
...	...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·28	Nil	1·89	2·83	Chanchal.		
...	...	...	...	...	...	...	...	...	...	...	1	0·5	0·30	0·36	0·30	3·00	2·35	Gazol.		
...	...	...	...	...	...	...	...	...	...	...	1	0·6	0·65	0·53	0·65	3·80	3·72	Sibganj.		
...	...	...	...	...	...	...	...	...	...	...	1	0·8	0·34	0·69	0·34	4·83	4·72	Gomastapur.		
...	...	...	...	...	...	...	...	...	...	...	1	0·7	1·68	0·58	1·68	6·03	4·39	Nawabganj.		
																			Dacca ...	DACCA.
...	...	...	...	...	...	...	...	...	...	...	2	1·3	1·66	1·09	0·88	3·10	5·37	Munshiganj.		
...	...	...	...	...	...	...	...	...	...	...	3	1·2	1·47	0·88	0·72	2·98	5·29	Dacca.		
...	...	...	...	...	...	...	...	...	...	...	...	0·7	1·77	0·39	0·92	4·23	4·75	Nawabganj.		
...	...	...	...	...	...	...	...	...	...	...	3	1·3	1·82	1·12	0·87	5·01	5·11	Narayanganj.		
...	...	...	...	...	...	...	...	...	...	...	3	0·9	1·20	1·11	0·85	5·28	6·07	Narsingdi.		
...	...	...	...	...	...	...	...	...	...	...	2	1·0	1·24	0·95	0·66	6·03	4·97	Manikganj.		
...	...	...	...	...	...	...	...	...	...	...	2	1·1	1·10	1·07	0·58	5·14	4·51	Joydebpur.		
												0·9		0·39			5·26	Kapasia.		
...	...	...	...	...	...	...	...	...	...	...	1	1·0	2·19	0·77	2·15	23·51	6·14	Kishorganj.	Mymensingh	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·55	Nil	0·84	4·81	Atia (*Tangail.*)		
...	...	...	...	...	...	...	...	...	...	...	1	0·5	0·50	0·33	0·50	4·46	3·91	Sarisabari.		
...	...	...	...	...	...	...	...	...	...	...	1	0·9	0·86	0·69	0·77	10·08	6·00	Mymensingh.		
...	...	...	...	...	...	...	...	...	...	...	1	0·6	0·38	0·45	0·31	5·22	5·31	Jamalpur.		
...	...	...	...	...	...	...	...	...	...	...	...	0·8	0·95	0·65	0·78	11·07	7·09	Netrokona.		
...	...	...	...	...	...	...	...	...	...	...	1	0	0·58	0	0·52	8·29	3·32	Pingna.		
...	...	...	...	...	...	...	...	...	...	...	1	0·6	0·75	0·47	0·75	8·51	6·39	Durgapur.		
												0·8		0·77			5·60	Sherpur (*Town*).		
...	...	...	...	...	...	...	...	...	...	...	1	0·5	0·29	0·65	0·25	5·43	5·59	Dewanganj.		
...	...	...	...	...	...	...	...	...	...	...	2	0·7	0·35	0·62	0·20	8·32	5·51	Nalitabari.		
...	...	...	...	...	...	...	...	...	...	...	2	[illegible]	2·00	0·83	1·05	5·60	5·35	Madaripur ...	Faridpur ...	
...	...	...	...	...	...	...	...	...	...	...	2	1·2	1·40	0·99	0·91	3·56	5·49	Faridpur.		
...	...	...	...	...	...	...	...	...	...	...	2	1·0	1·01	0·94	0·57	4·18	5·05	Rajbari (*Goalando*).		
...	...	...	...	...	...	...	...	...	...	...	2	1·4	2·95	0·94	1·76	3·97	6·07	Haridaspur.		
...	...	...	...	...	...	...	...	...	...	...	2	1·0	3·02	0·61	2·17	7·62	4·90	Takerhat.		
...	...	...	...	...	...	...	...	...	...	...	4	1·2	3·25	0·35	1·95	7·20	6·02	Bhanga.		
...	...	...	...	...	...	...	...	...	...	...	2	0·7	0·85	0·77	0·63	3·76	5·50	Pangsa.		
...	...	...	...	...	...	...	...	...	...	...	2	1·0	1·47	0·39	1·10	7·47	[illegible]·20	Baliakandi.		
...	...	...	...	...	...	...	...	...	...	...	2	1·3	2·04	0·84	0·98	3·12	7·56	Bhusna.		
...	...	...	...	...	...	...	...	...	...	...	3	1·6	2·70	0·78	2·05	5·20	7·77	Paloug.		
...	...	...	...	...	...	...	...	...	...	...	3	1·3	3·80	1·57	2·15	7·38	9·16	Patuakhali ...	Bakarganj...	
...	...	...	...	...	...	...	...	...	...	...	3	0·7	6·40	0·59	3·13	7·87	8·32	Barguna.		
...	...	...	...	...	...	...	...	...	...	...	3	1·5	3·67	1·15	1·79	5·56	6·61	Pirojpur.		
...	...	...	...	...	...	...	...	...	...	...	3	1·5	2·93	1·35	1·14	5·33	6·99	Barisal.		
...	...	...	...	...	...	...	...	...	...	...	3	1·4	2·05	1·11	1·20	5·94	5·67	Gaurnadi.		
...	...	...	...	...	...	...	...	...	...	...	3	1·4	2·71	1·35	1·14	5·46	7·49	Bhola.		
...	...	...	...	...	...	...	...	...	...	...	3	1·4	2·68	1·32	1·23	5·82	8·37	Daulatkhan.		
...	...	...	...	...	...	...	...	...	...	...	3	1·4	3·27	1·28	1·55	5·69	8·15	Bauphal.		
...	...	...	...	...	...	0·28	...	...	...	...	4	2·3	6·45	2·49	4·44	8·16	10·73	Cox's Bazar ...	Chittagong	CHITTAGONG.
...	...	...	...	...	...	...	...	...	...	...	2	1·9	5·42	1·73	2·76	6·88	8·92	Chittagong.		
...	...	...	...	...	...	...	...	...	...	...	4	2·0	5·51	2·33	3·62	7·83	9·46	Kutubdia.		
...	...	...	...	...	...	...	...	...	...	...	3	2·0	4·50	1·71	3·05	7·84	8·48	Satkania.		
...	...	...	...	...	...	...	...	...	...	...	3	2·1	3·64	1·81	2·23	5·17	8·50	Kodala.		
...	...	...	...	...	...	...	...	...	...	...	2	1·7	1·30	1·56	0·80	3·49	9·37	Mirsarai.		
...	...	...	...	...	...	...	...	...	...	...	3	1·5	1·48	1·02	0·72	2·13	6·82	Comilla ...	Tippera ...	
...	...	...	...	...	...	...	...	...	...	...	3	1·3	2·51	0·90	1·30	4·08	6·41	Chandpur.		
...	...	...	...	...	...	...	...	...	...	...	3	1·2	1·69	0·78	0·90	5·26	5·99	Brahmanbaria.		
...	...	...	...	...	...	...	...	...	...	...	3	1·3	3·32	1·15	1·60	6·64	6·84	Ramchandrapu.		
...	...	...	...	...	...	...	...	...	...	...	3	1·1	3·89	0·83	1·74	10·35	5·87	Nasirnagar.		
...	...	...	...	...	...	...	...	...	...	...	3	1·0	1·80	0·93	0·80	2·86	4·98	Daudkandi.		
...	...	...	...	...	...	...	...	...	...	...	3	1·3	4·23	1·13	2·37	2·48	5·04	Kasba.		
...	...	...	...	...	...	...	...	...	...	...	3	1·3	2·45	1·07	1·25	6·25	6·74	Laksam.		
...	...	...	...	...	...	...	...	...	...	...	3	1·6	2·68	1·59	1·40	6·68	9·47	Noakhali ...	Noakhali ...	
...	...	...	...	...	...	...	...	...	...	...	3	1·9	2·42	2·00	1·45	6·48	9·40	Feni.		
...	...	...	...	...	...	0·01	...	...	...	...	3	1·5	2·02	1·58	1·51	4·39	11·02	Harishpur.		
...	...	...	...	...	...	...	...	...	...	...	3	1·0	2·83	1·09	1·30	3·68	7·24	Ramganj.		
...	...	...	...	...	...	...	...	...	...	...	3	1·4	1·85	1·65	1·30	6·14	10·25	Chhagalnaya.		
												1·6		1·96			11·75	H[illegible]ya.		
												1·1		1·31			8·48	Lakhmipur.		
...	...	...	...	...	...	...	...	...	...	...	3	2·1	4·47	1·66	2·25	9·52	8·10	Rangamati ...	Chittagong Hill Tracts.	
...	...	...	...	...	...	0·09	...	...	...	...	3	2·2	3·69	1·81	2·08	5·59	3·98	Bandarban.		
...	...	...	...	...	...	...	...	...	...	...	2	2·7	1·70	1·67	0·92	2·70	1·03	Barkal.		
...	...	...	...	...	...	...	...	...	...	...	2	(n)	2·38	(n)	1·29	4·80	(n)	Mahalcheri.		
...	...	...	...	...	...	0·02	0·05	...	...	...	2	(n)	5·18	(n)	3·00	7·93	(n)	Lawa.		
...	...	...	...	...	...	...	...	...	...	...	3	(n)	1·58	(n)	0·85	5·43	(n)	Ramgarh.		
...	...	...	...	...	...	...	...	...	...	...	3	1·3	3·65	1·06	2·24	7·67	6·21	Agartala ...	Hill Tippera	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·27	Nil	5·81	5·69	Dinhata ...	Cooch Behar	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	Nil	0·4	0·01	0·20	0·01	13·52	6·06	Cooch Behar.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0·16	Nil	7·87	5·12	Mekliganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·21	Nil	5·06	5·76	Mathabhanga.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·39	Nil	19·48	6·70	Fulbari. (Tufanganj.)		

(n) Not ascertained.

J. C. ROY,
for *Director of Agriculture, Bengal.*

Vital Statistics of the Towns with a population of 10,000 and over,

Districts.	No.	Towns.	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births).	Still-born number registered.	Deaths. Cholera.	Small-pox.	Plague.
Burdwan	1	Burdwan ...	20,527	15,394	35,921	27	...	2	...	...
	2	Raniganj ...	8,417	7,080	15,497	26	...	...	...	...
	3	Asansol ...	12,486	9,433	21,919	24	...	...	...	...
Bankura	4	Bankura ...	12,156	11,297	23,453	36	...	...	...	...
	5	Vishnupur ...	10,025	10,453	20,478	31	...	10	...	...
	6	Sonamukhi ...	6,254	7,021	13,275	12	...	1	...	...
Midnapore	7	Midnapore ...	17,577	15,163	32,740	50	2	...	...	...
	8	Ghatal ...	6,216	5,848	12,064	9	...	1	...	...
Hooghly	9	Hooghly and Chinsura.	15,817	13,099	28,916	76	...	...	...	...
	10	Serampore ...	19,639	12,439	32,078	54	...	...	...	...
	11	Rishra Konnagore ...	10,724	6,792	17,516	40	...	1	...	...
	12	Baidyabati ...	Figures not available		16,131	23	...	1	...	...
	13	Bhadreswar ...			13,441	10	...	...	...	...
	14	Champdani ...			15,297	17	...	1	..	...
Howrah	15	Howrah ...	114,829	64,560	179,389	359	50	6	11	...
	16	Bally ...	14,217	8,177	22,394	36	1	...	1	...
24-Parganas	17	Cossipore-Chitpur ...	30,793	17,385	48,178	73	5	5	...	...
	18	Maniktala ...	31,735	22,032	53,767	83	5	1	1	...
	19	South Suburban ...	17,683	13,850	31,533	47	1	...	...	...
	20	Tollygunge ...	11,183	7,250	18,433	35	6	...	...	...
	21	Garden Reach ...	27,665	17,630	45,295	64	2	1	2	...
	22	Budge-Budge ...	11,529	6,453	17,982	24	...	2	...	...
	23	Baranagar ...	14,982	10,913	25,895	61	1	...	...	...
	24	Kamarhati ...	11,243	6,772	18,015	13	1	...	...	...
	25	Rajpur ...	5,762	5,845	11,607	23	2	...	...	...
	26	South Dum-Dum ...	7,760	5,114	12,874	13	...	1	...	...
	27	Barrackpore ...	11,357	6,944	18,301	7	...	...	..	...
	28	Panihati ...	6,339	4,779	11,118	15	...	2	...	...
	29	North Barrackpore...	9,780	6,340	16,120	16	1	1	...	...
	30	Tittagarh ...	31,225	13,946	45,171	51	...	...	2	...
	31	Garulia ...	7,876	3,704	11,580	9	...	...	...	...
	32	Naihati ...	11,685	6,534	18,219	...	...	...	...	...
	33	Bhatpara ...	34,739	15,675	50,414	49	1	5	2	...
	34	Basirhat ...	9,517	8,814	18,331	19	...	...	...	...
	35	Baduria ...	7,058	6,622	13,680	24	...	...	...	...
Calcutta ...	36	Calcutta ...	607,674	288,393	896,067	1,453	122	34	32	...
Nadia	37	Krishnagar ...	11,767	11,708	23,475	15	2	...	...	...
	38	Nadia or Nabadwip	5,821	6,659	12,480	16	...	...	...	...
	39	Santipur ...	12,186	14,517	26,703	37	...	...	...	...

of Bengal for the month of September 1919.

REGISTERED.

Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Male.	Female.	Total.	Total of corresponding month of previous year. Male.	Female.	Total.	No.	Towns.
37	23	10	3	8	54	29	83	54	21	75	1	Burdwan.
10	...	2	...	7	9	10	19	23	20	43	2	Raniganj.
21	7	4	1	1	26	8	34	25	22	47	3	Asansol.
13	7	2	1	14	16	21	37	29	17	46	4	Bankura.
25	5	1	1	11	27	26	53	18	16	34	5	Vishnupur.
13	5	1	...	2	9	13	22	15	14	29	6	Sonamukhi.
17	6	22	1	6	23	29	52	37	21	58	7	Midnapore.
22	4	4	1	...	22	10	32	10	6	16	8	Ghatal.
31	10	12	1	13	32	35	67	25	25	50	9	Hooghly and Chinsura.
17	19	11	2	12	32	29	61	43	33	76	10	Serampore.
16	2	1	1	6	15	12	27	24	13	37	11	Rishra Konnagore
21	3	1	...	7	18	15	33	25	28	53	12	Baidyabati.
5	2	3	1	6	7	10	17	7	5	12	13	Bhadreswar.
10	...	4	...	...	9	6	15	8	9	17	14	Champdani
187	77	102	11	143	278	259	537	256	190	446	15	Howrah.
28	2	7	3	1	27	15	42	24	17	41	16	Bally.
45	6	15	4	25	59	41	100	97	55	152	17	Cossipore-Chitpur.
36	18	27	...	58	71	70	141	52	63	115	18	Maniktala.
38	5	12	2	15	30	42	72	19	30	49	19	South Suburban
17	3	6	...	...	12	14	26	11	9	20	20	Tollygunge.
20	9	6	...	22	38	21	59	50	20	70	21	Garden Reach.
6	8	...	2	4	17	5	22	18	12	30	22	Budge-Budge.
18	24	5	2	14	26	37	63	43	44	87	23	Baranagore.
16	12	...	...	4	23	9	32	37	14	51	24	Kamarhati.
25	2	1	...	...	12	16	28	11	5	16	25	Rajpur.
10	...	6	1	6	17	7	24	14	5	19	26	South Dum-Dum.
2	1	...	...	1	3	1	4	7	3	10	27	Barrackpore.
8	2	6	...	5	10	13	23	9	17	26	28	Panihati.
19	3	7	1	4	20	15	35	13	11	24	29	North Barrackpore.
70	6	...	...	7	44	41	85	68	44	112	30	Titaghar.
7	...	...	...	...	5	2	7	13	...	13	31	Garulia.
8	1	1	...	3	10	3	13	26	4	30	32	Naihati.
26	5	12	1	12	39	24	63	37	12	49	33	Bhatpara.
27	2	1	...	8	17	21	38	17	23	40	34	Basirhat.
25	...	4	...	4	14	19	33	2	15	17	35	Baduria.
302	236	392	44	942	1,160	822	1,982	1,280	853	2,133	36	Calcutta.
13	7	3	...	3	12	14	26	17	7	24	37	Krishnagar.
13	5	1	...	6	10	15	25	8	14	22	38	Nadia or Nabadwip.
17	6	5	...	8	26	10	36	22	23	45	39	Santipur.

Vital Statistics of the Towns with a population of 10,000 and over

Districts.	No.	Towns.	Population under registration according to Census of 1911. Male.	Female.	Total.	Births registered. Number registered (excluding still-births.)	Still-born number registered.	Deaths. Cholera.	Small-pox.	Plague.
Murshidabad	40	Berhampore ...	14,302	11,841	26,143	40	...	...	...	...
	41	Murshidabad ...	6,259	6,410	12,669	8	...	...	...	...
	42	Ajimganj ...	6,725	5,602	12,327	1[illegible]	...	3	1	...
	43	Kandi ...	6,212	6,426	12,638	4	...	...	...	...
	44	Jangipur ...	5,493	5,915	11,408	21	...	...	...	...
Khulna ...	45	Khulna ...	7,983	5,013	12,996	7	...	...	...	...
	46	Satkhira ...	5.802	5,100	10,902	...	...	1	...	...
Rajshahi ...	47	Rampur-Boalia ...	13,057	10,349	23,406	42	2	...	...	...
Dinajpur ...	48	Dinajpur ...	9,648	6,297	15,945	10	...	3	...	...
Jalpaiguri ...	49	Jalpaiguri ...	7,547	4,218	11,765	16	...	...	...	...
Darjeeling ...	50	Darjeeling ...	11,631	7,374	19,005	17	...	...	...	...
Rangpur ...	51	Rangpur ...	10,509	5,920	16,429	16	...	...	...	...
Pabna ...	52	Pabna ...	10,056	9,218	19,274	12	...	...	...	...
	53	Sirajganj ...	13,236	11,541	24,777	13	1	4	...	...
Malda ...	54	English Bazar ...	7,697	6,625	14,322	8	...	...	1	...
	55	Nawabganj ...	11,122	12,200	23,322	48	...	...	...	...
Dacca ...	56	Dacca ...	63,091	45,460	108,551	244	17	7	4	...
	57	Narayanganj ...	18,738	9,138	27,876	54	1	...	...	...
Mymensingh	58	Mymensingh ...	13,462	6,391	19,853	13	...	4	...	...
	59	Netrakona ...	8,018	5,722	13,740	16	...	...	...	...
	60	Jamalpur ...	11,728	9,381	21,109	24	...	3	...	...
	61	Sherpur ...	8,516	7,075	15,591	25	...	...	...	...
	62	Kishoreganj ...	9,508	8,518	18,026	24	[illegible]	1	...	...
	63	Bajitpur ...	5,447	5,386	10,833	11	...	...	...	...
	64	Tangail ...	8,493	7,869	16,362	27	2	...	...	...
Faridpur ...	65	Faridpur ...	8,017	5,114	13,131	27	...	...	...	...
	66	Madaripur ...	10,549	8,524	19,073	31	...	...	4	...
Bakarganj ...	67	Barisal ...	15,488	6,985	22,473	16	...	1	...	...
	68	Pirojpur ...	6,523	5,473	11,996	16	...	1	...	...
Chittagong ...	69	Chittagong ...	18,779	9,987	28,766	80	2	12	...	...
Tippera ...	70	Comilla ...	13,706	8,986	22,692	16	...	...	...	...
	71	Brahmanbaria ...	11,671	10,624	22,295	39	...	...	2	...
	72	Chandpur ...	9,062	3,655	12,717	11	...	8	...	...
		Total of month...	...	...	2,618,159	3,889	227	123	63	...
Total of corresponding month of previous year.			...	...	...	4,288	208	104	13	...
Increase + or decrease — ...			...	...	...	-399	+19	+19	+50	...

REMARKS—

1. The above table is compiled from returns collected by the Municipalities and submitted to this office by the Civil Surgeons. Taken as a of cases and in a few instances are obviously incomplete.
2. The vital statistics of Municipalities with a population of less than 10,000 have been excluded from this statement and incor
3. The birth and death ratios per 1,000 per [illegible]

CALCUTTA,

The 4th December 1919.

of Bengal for the month of September 1919—concld.

REGISTERED.

Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Male.	Total all causes. Female.	Total all causes. Total.	Total of corresponding month of previous year. Male.	Total of corresponding month of previous year. Female.	Total of corresponding month of previous year. Total.	No.	Towns.
5	8	2	1	15	16	10	26	32	20	52	40	Berhampore.
13	1	1	...	...	4	11	15	18	27	45	41	Murshidabad.
10	...	3	1	7	12	13	25	18	10	28	42	Ajimganj.
16	...	...	1	5	9	13	22	20	26	46	43	Kandi.
11	...	...	...	...	6	5	11	9	15	24	44	Jangipur.
19	3	...	...	1	9	14	23	9	2	11	45	Khulna.
...	...	1	...	...	2	...	2	8	14	22	46	Satkhira.
1[illegible]	1	...	1	5	13	12	25	14	20	34	47	Rampur-Boalia.
7	4	4	1	9	24	4	28	4	5	9	48	Dinajpur.
9	4	21	...	10	32	12	44	15	6	21	49	Jalpaiguri
1	5	7	...	8	13	8	21	15	14	29	50	Darjeeling
4	2	7	...	5	10	8	18	13	7	20	51	Rangpur.
6	1	1	...	4	6	6	12	10	8	18	52	Pabna.
8	1	...	1	7	13	8	21	13	2	15	53	Sirajganj.
5	4	2	...	1	8	5	13	14	10	24	54	English-Bazar.
12	3	...	1	4	13	7	20	20	26	46	55	Nawabganj.
142	14	35	12	112	180	146	326	127	104	231	56	Dacca.
36	3	8	2	19	29	39	68	34	24	58	57	Narayanganj.
17	4	1	...	2	16	12	28	17	9	26	58	Mymensingh.
9	1	...	...	1	2	9	11	2	2	4	59	Netrokona.
23	...	3	1	10	26	14	40	28	17	45	60	Jamalpur.
12	...	1	1	8	11	11	22	17	11	28	61	Sherpur.
7	4	4	3	5	12	12	24	12	19	31	62	Kishoreganj.
3	...	...	...	1	1	3	4	9	5	14	63	Bajitpur.
10	...	...	1	3	5	9	14	10	15	25	64	Tangail.
6	3	1	...	7	14	3	17	23	15	38	65	Faridpur.
9	...	...	1	13	16	11	27	13	13	26	66	Madaripur.
18	...	4	...	11	23	11	34	6	9	15	67	Barisal.
2	2	2	...	1	6	2	8	4	5	9	68	Pirojpur.
26	8	5	1	19	38	33	71	21	15	36	69	Chittagong.
14	...	...	...	8	15	7	22	4	4	8	70	Comilla.
28	4	4	1	13	27	25	52	15	13	28	71	Brahmanbaria.
9	1	2	...	7	15	12	27	16	6	22	72	Chandpur.
1,756	609	815	114	1,709	2,905	2,284	5,189					
1,874	528	975	140	1,688	3,084	2,238	5,322	3,084	2,238	5,322		
−118	+81	−160	−26	+21	−179	+46	−133					

whole the table possesses a relative value, although the figures for individual towns probably only approximate to the actual in a proportion

porated in the returns for districts—*vide* Bengal Government, Municipal Department, letter No. 118San., dated the 8th February 1918.
tion Department, letter No. 93, dated the 26th March 1918.)

CHARLES A. BENTLEY,
Sanitary Commissioner for Bengal.

List of prices of articles of food in Calcutta for the week ending Saturday, the 20th December 1919.

Name of article.	Wholesale price per maund.						Retail price per seer.					
	From—			To—			From—			To—		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Rice—												
Balam, coarse ...	8	4	0	9	4	0	0	2	6	0	3	9
„ medium ...	9	12	0	......			0	4	3	0	5	0
Patnai, coarse ...	8	0	0	8	10	0	0	3	0	0	3	6
„ medium ...	9	0	0	9	6	0	0	3	9	0	5	0
Nagra, coarse ...	8	0	0	8	14	0	0	3	0	0	3	6
„ medium ...	9	2	0	9	8	0	0	3	9	0	5	0
Dudhkalma ...	9	0	0	9	12	0	0	3	6	......		
Rangoon Boiled ...	......			......			0	[illegible]	6	0	3	6
Kajla	6	6	0	......			0	3	0	......		
Wheat, Dudhia	7	8	0	......			......			......		
„ Gangajali	......			......			......			......		
„ Jamali	7	0	0	7	4	0	......			......		
Gram, Patnai (whole) ...	7	12	0	8	0	0	0	2	9	0	3	6
„ dal	8	8	0	9	4	0	0	3	9	0	4	0
Mung „ (Hari)	11	0	0	12	0	0	0	6	0	0	8	0
„ „ (Krishna) ...	9	8	0	10	0	0	0	5	0	......		
Arhar „	8	4	0	10	3	0	0	3	6	0	5	0
Masur „ (split)	7	6	0	8	4	0	0	3	3	0	4	6
„ „ (Khanri)... ...	9	12	0	10	12	0	0	4	6	0	5	0
Kalai „	7	8	0	8	0	0	0	3	3	0	5	0
Salt	3	3	6	3	5	6	0	1	6	0	1	9
Sugar (Brown Java) ...	22	12	0	......			0	9	0	0	10	0
Gur, Bheli	......			......			0	4	6	......		
„ Bhursut	13	0	0	......			0	6	0	0	7	0
Milk	10	0	0	12	0	0	0	3	0	0	5	0
Mustard oil	36	0	0	42	0	0	1	0	0	1	2	0
Flour (country)	9	8	0	10	8	0	0	4	0	0	5	0
Atta, No. 3	9	4	0	......			0	3	6	0	5	0
„ „ 2½	10	0	0									
„ „ B	10	4	0									
Suji	10	0	0	10	8	0	0	4	[illegible]	[illegible]	5	0
Ghee (Bhadwa, Matki, etc.) ...	98	8	0	99	0	0	2	10	0	2	12	0
„ (Patiram, Khurja, Ruto. Etwa, better kind, etc.)	90	0	0	91	0	0	[illegible]	8	0	......		
„ (Lalli, Etwa, Sagar, etc.)...	86	0	0	87	0	0	2	6	0	......		
Maize	5	4	0	5	8	0	......			......		
Potatoes	5	12	0	6	8	0	0	2	6	0	4	0
Patal	......			......			......			......		
Brinjals	2	8	0	3	0	0	0	1	9	0	3	0
Onions	4	0	0	4	4	0	0	1	6	0	2	6
Fish, Rahu	16	0	0	20	0	0	0	11	0	0	12	0
Mutton (2nd class)	......			......			0	10	0	......		
Beef (2nd and 3rd classes) ...	......			......			0	3	0	0	5	0

N.B.—This is an abstract of prices of the following markets:—

Wholesale.—Chetla Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets, Posta Bazar.
Retail.—Sir Stuart Hogg Market, Orphanganj Market, Sobha Bazar, Nutan Bazar, Raja Babu's Bazar, Bow Bazar, Jogu Babu's Bazar, Taltolla Bazar.

S. C. GHOSH,
for *President, Advisory Food Committee.*

CALCUTTA, *the 22nd December 1919.*

Statement of Weekly Gauge-readings on the River Ganges at Rampur-Boalia for the week ending the 13th December 1919.

Date.	Hour.	Height of surface above or below zero: minus sign for those below zero.	Height of surface above mean sea-level according to P. W. D. datum.(a)	Height of surface above mean sea-level on the same date last year according to P. W. D. datum.(a)	Remarks.
1919.					
7th December ...	8 A.M.	Zero of gauge is at mean sea level.	40·95	39·61	B. M. on College step corrected, 64 93.
8th " ...	8 "		40·85	39·56	
9th " ...	8 "		40·70	39·51	
10th " ...	8 "		40·70	39·41	
11th " ...	8 "		40·60	39·41	
12th " ...	8 "		40·55	39·21	
13th " ...	8 "		40·40	39·11	

(a) P. W. D. datum 6·25 feet above Kidderpore old dock sill.

			Old value	According to P. W. D. datum.
The previous year ...	Highest water-level	...	66·52 on 30th August 1918 ...	61·71
Ditto ...	Lowest "	...	41·70 on 21st April 1918 ...	36·89
Record ...	Highest "	...	69·25 on 26th August 1879 ...	64·44
Do. ...	Ditto "	...	69·08 on 9th September 1885 ...	64·27
Do. ...	Ditto "	...	68·30 on 25th August 1906 ...	63·47
Do. ...	Ditto "	...	68·21 on 26th August 1890 ..	63·40
Do. ...	Lowest "	...	37·63 on 25th April 1884 ...	32·82
Do. ...	Ditto "	...	38 13 on 14th-15th April 1883 ...	33·32
Do. ...	Ditto "	...	39 02 on 21st-22nd April 1897 ...	34 21
Do. ...	Ditto "	...	39·28 on 6th-7th May 1908 ...	34·47

N.B.—The gauge-readings commenced from 1st August 1887.

BOALIA,
The 13th December 1919.

M. SEN GUPTA,
Executive Engineer, Rajshahi Divn.

Statement of weekly gauge-readings on the rivers Ganges and Brahmaputra for the week ending 20th December 1919.

Month and date.	Hours	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1919.					
14th December	7 A.M.	9·7	9·7	10·7	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghât and Chandpur ghât. Its reduced level is 22·41.
15th " ...	7 "	9·6	9·6	10·6	
16th " ...	7 "	9·6	9·6	10 6	
17th " ...	7 "	9·4	9·4	10·5	
18th " ...	7 "	9·2	9·2	10·5	
19th " ...	7 "	9·0	9·0	10·4	
20th " ...	7 "	8·9	8·9	10·3	

The previous year ...	Highest water-level	...	25·2 on 1st September 1918.
Ditto ...	Lowest "	...	5·3 on 9th March 1918.
Record (H.F. in Brahmaputra and Ganges)	Highest "	...	25·75 on 28th August 1910.
Record (average flood in Brahmaputra and Ganges) ...	Ditto "	...	25·74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto "	...	25·66 on 11th to 17th and 31st August and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto "	...	25·66 on 31st July 1900
Do.	Lowest "	...	1·0 on 8th February 1914.
Do.	Ditto "	...	2·42 on 13th March 1908.
Do.	Ditto "	...	2·91 on 21st to 24th February and 8th to 9th March 1884.
Do.	Ditto "	...	3·16 on 9th to 11th March 1885.
Do.	Ditto "	...	3·16 on 16th, 17th and 29th to 31st March 1901.

FARIDPUR,
The 21st December 1919.

R. K. GHOSE,
for *Subdivisional Officer, P. W. D., Faridpur.*

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 13th December 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.		Week ending Saturday, the 13th December 1919.			Week ending Saturday, the 14th December 1918.	
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	1,088	53,117	877	897	103,942	1,746
Jute	180	73,411*	939	101	56,008†	578
Firewood	54	26,400	392	129	76,575	1,220
Other articles	672	144,211	1,739	676	147,192	2,116
Total ...	1,994	297,139	3,947	1,803	383,717	5,660
Empty boats and rafts ...	603	...	1,762	535	...	1,681
GRAND TOTAL .	2.597	297,139	5,709	2,388	383,717	7,344

			Mds.
* Weight by canal measurement	...	...	80,262½
† Ditto ditto	...	...	60,425

CALCUTTA,
The 22nd December 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 20th December 1919, as compared with the corresponding week of the previous year.

Nature of Cargo.		Week ending Saturday, the 20th December 1919.			Week ending Saturday, the 21st December 1918.	
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	728	42,480	742	[illegible]	129,750	2,284
Jute	103	28,164*	513	91	46,529†	526
Firewood	46	26,775	387	104	60,675	947
Other articles	566	127,129	1,607	856	240,710	2,993
Total ...	1,443	234,548	3,249	2,015	477,664	6,750
Empty boats and rafts ...	415	...	1,303	568	...	1,152
GRAND TOTAL ...	1,858	234,548	4,552	2,583	477,664	7,902

			Mds.
* Weight by canal measurement	...	...	40,625
† Ditto ditto	...	...	49,237½

CALCUTTA,
The 23rd December 1919.

G. J. ST. C. SEDGLEY,
Under-Secy. to the Govt. of Bengal.

Printed at the Printing Office, and published by the Book Depôt of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on the 24th December 1919.

REGISTERED No. C297. No. 53 of 1919.

The Calcutta Gazette

WEDNESDAY, DECEMBER 31, 1919.

SUPPLEMENT.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

DEPARTMENT OF AGRICULTURE, BENGAL.

Forecast of the Winter *Til* (Sesamum) Crop of Bengal, 1919-20.

(NOTE.—On an average of the five years ending 1917-18, the area under til *in Bengal has represented about 4·9 per cent. of the total area under* til *in British India.)*

Character of the season.—Owing to uneven distribution of rainfall the weather at sowing time was, on the whole, unfavourable for the crop throughout the province. Subsequently conditions were rather better until the end of October; but continued drought since then has generally stunted the growth of the crop and, in many districts, considerably reduced the outturn in consequence. Insect-pests also caused some damage in places, especially in Rajshahi, Jalpaiguri, Nadia and Bogra. In Khulna, owing to excessive rain at sowing time, the crop could not be cultivated at all this year, and in Pabna about 3,000 acres were left unsown. On the whole, the season has not been better than last year.

Acreage.—The total area sown this year is estimated at 42,600 acres against 49,400 acres last year.

Outturn.—According to estimates of District Officers the outturn of the crop for the province as a whole works out at 68 per cent. of the normal against 62 per cent. last year. Taking 6⅛ maunds as the normal rate of yield per acre, the gross outturn for the province is estimated at 6,500 tons against 6,900 tons last year.

DACCA,
The 23rd December 1919.

R. S. FINLOW,
Offg. Director of Agriculture, Bengal.

APPENDIX I.

Forecast of the winter *til* crop of Bengal, 1919-20.

District.	Estimated normal area under winter *til*.	Estimated area under winter *til*.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which sowing generally began this year and whether that date was early, normal or late.	Date by which harvesting generally commenced this year and whether that date is early, normal or late.	Remarks by District Officers.
		Last year (1918-19).	This year (1919-20).	Last year.	This year.			
	Acres.	Acres.	Acres.					
24-Parganas ...	300	300*	300*	58	58	August. Normal...	Not yet commenced	The weather has not been favourable owing to untimely rainfall.
Nadia ...	5,300	900	1,000	42	50	July and August. Normal.	November. Normal.	The weather was not favourable at sowing time. Some damage was caused by insects and drought. Hence the outturn is expected to fall much below the normal.
Murshidabad ...	4,100	900	900	58	67	End of August to November, normal except Jangipur. Late.	Not yet commenced	The weather was not favourable at sowing time, but since then it is favourable. The outturn is anticipated below the normal owing to unfavourable weather at sowing time.
Jessore ...	1,600	900	1,100	42	83	August. Normal	November. Normal.	The increase in area is due to favourable weather at sowing time. Slight damage has been caused to the crop for want of rain in September. Hence the outturn is expected to fall below the normal.
Khulna ...	2,800	900	...	85	...	...	...	Owing to the excessive rain the cultivators could not sow the crop this year.
Burdwan ...	500	200	300	58	50	Beginning of September and October. Normal.	Not yet begun ...	The increase in area is due to favourable weather and to adoption of an assumed area for Asansol subdivision. The weather was fair, but has been dry later on. The outturn is much below the normal owing to deficient rainfall.
Birbhum ...	500	500*	500*	67	75	August. Normal	December ...	The weather and condition of the crop have been fair. The outturn is below the normal owing to want of timely rain.
Bankura ...	3,300	2,500	3,000	67	108	August. Normal	December. Normal.	The increase in area is due to high price of oil and demand for oilseeds. The weather was quite favourable at sowing time but slight damage has been caused to crop owing to drought in October. The outturn is expected to be slightly above normal.
Midnapore ...	3,000	2,300	2,300	60	75	July. Normal ...	September. Normal.	The weather has not been favourable. The outturn is, therefore, expected to fall below the normal.
Hooghly ...	1,000	700*	700*	65	50	Middle of September Normal.	End of November. Normal.	Owing to unfavourable weather the outturn has fallen much below the normal.
Howrah ...	100	(40)	(45)	83	83	Middle of October. Normal.	Middle of November. Normal.	Some damage has been done by drought. Hence the outturn is below the normal.
Rajshahi ...	3,700	600	1,100	50	50	Middle of September. Normal.	End of December. Normal.	The increase in area is due to the favourable condition of weather at sowing time and to high prices of oilseeds. The weather has been fair. Considerable damage has been caused by insect-pests in Naogaon subdivision. Hence the outturn is expected to fall much below the normal.
Dinajpur ...	800	400*	400*	60	77	August to September. Normal.	Not yet commenced	The weather has been favourable at sowing time. Owing to inadequate rainfall the outturn is expected to fall below the normal.
Jalpaiguri ...	1,000	......	500	......	50	July. Normal.	November. Normal	The crop is not grown in this district to any appreciable extent. Some people of the Falakata tahsil in the Alipore subdivision have grown the crop this year only. The weather has been favourable. About half the crop has been damaged by insect-pests.
Rangpur ...	1,300	1,500*	1,500*	100	100	October. Normal.	Will begin from January.	The weather has been favourable and a normal outturn is expected.
Bogra	1,600	600	600	50	50	Middle of August. Normal.	Middle of November. Normal.	The weather was not favourable at sowing time, but the growth of the crop has been retarded owing to absence of rain. Some damage has been caused by insects. The outturn is therefore expected to fall much below the normal.

*Conventional area.

District.	Estimated normal area under winter *til*.	Estimated area under winter *til*.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which sowing generally began this year and whether that date was early, normal or late.	Date by which harvesting generally commenced this year and whether that date is early, normal or late.	Remarks by District Officers.
		Last year (1918-19).	This year (1919-20).	Last year.	This year.			
	Acres.	Acres.	Acres.					
Pabna	7,000	6,000	3,000	65	50	Middle of September. Normal.	End of December. Normal.	The decrease in area is due to the fact that about 3,000 acres could not at all be sown owing to rain in the early part of September. Hence the outturn is much below the normal.
Malda	1,500	1,500*	1,500	50	92	September. Normal.	December. Normal.	On the whole the weather was favourable at sowing time. The falling off of outturn below the normal is due to stunted growth owing to absence of rain since middle of October.
Dacca ...	3,900	8,800	3,900	72	75	End of August. Normal.	End of November. Normal.	Figures for normal area have been revised on the basis of settlement records. Want of rain at the sowing time did some damage to the crop.
Mymensingh ...	8,600	7,800	7,800	85	95	August and September. Normal.	December and January. Normal.	The weather and condition of the crop have been generally favourable.
Chittagong ...	200	200*	200*	90	100	August. Normal	November. Normal	The weather has been good.
T[illegible]era ...	3,200	1,400	1,400	60	7[illegible]	October. Normal	Not yet commenced.	The weather has not been quite favourable. Some damage has been done by insects. Hence the outturn is expected to be below the normal.
Chitta[illegible]g Hill [illegible]acts.	13,000	10,600	10,600	35	3[illegible]	[illegible] week of May. Late.	Middle of November. Normal.	The weather and condition of the crop have not been favourable. The outturn is expected to be poor.
Total Bengal	73,300	49,400	42,600	62	68			

* Conventional area.

APPENDIX II.

Abstract Statement of estimated acreage and outturn of the winter *til* crop of Bengal for 1919-20.

Province.	AREAS (IN ACRES). Of current year's crop (1919-20).	Of previous year's crop (1918-19).	Average of preceding—		Percentage by which column 2 exceeds (+), or is less than (−), area in— Column 3	Column 4.		YIELD (IN TONS). Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of preceding—		Percentage by which column 7 exceeds (+), or is less than (−), yield in— Column 8.	Column 9.	
1	2	3	4		5	6		7	8	9		10	11	
			Five years.	*Ten years.*		*Five years.*	*Ten years.*			*Five years.*	*Ten years.*		*Five years.*	*Ten years.*
Bengal ...	42,600	49,400	55,500	75,900	−14	−23	44	[illegible],500	6,900	7,200	[illegible].700	−6	−10	−39

DISTRICT REPORTS ON WEATHER AND CROPS.

For the week ending on the 25th December 1919.

Summary.—There was no rainfall during the week. Harvesting of winter paddy and sugarcane is in full swing. Condition and prospects of standing crops are reported to be promising. The average price of common rice for the Province has fallen by about 3·27 per cent. as compared with that of the previous week.

Serial No.	District and subdivision.	Rainfall.	Price of common rice, in seers, per rupee. This week.	Price of common rice, in seers, per rupee. Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches.			
1	24-Parganas	Nil	5, $6\frac{7}{16}$*	5, $6\frac{2}{5}$*	Harvesting of sugarcane and *aman* paddy continues. Water is sufficient. Prospects of standing crops are good.
	Diamond Harbour.	(*n*)	(*n*)	(*n*)	
	Barrackpore	Nil	$4\frac{3}{4}$, 6*	$4\frac{3}{4}$, 6*	
	Barasat ...	Nil	$5\frac{1}{4}$	$5\frac{1}{4}$	
	Basirhat ...	Nil	$6\frac{1}{4}$, $5\frac{1}{4}$*	$6\frac{1}{4}$, $5\frac{1}{4}$*	
2	Nadia ...	Nil	$5\frac{11}{16}$, $6\frac{3}{8}$*	$5\frac{11}{16}$, $6\frac{3}{8}$*	Prospects of standing crops are favourable. Harvesting of *aman* paddy continues.
	Kushtia ...	(*n*)	(*n*)	5	
	Meherpur ...	Nil	$5\frac{3}{4}$	$5\frac{3}{4}$	
	Chuadanga ...	(*n*)	(*n*)	$5\frac{3}{4}$, 6*	
	Ranaghat ...	Nil	$5\frac{1}{4}$	5	
3	Murshidabad	Nil	$6\frac{1}{2}$†	$6\frac{1}{4}$†	Prospects of standing crops are fair. Harvesting of winter rice continues. Fodder is sufficient. No large import or export of rice. Burma rice is not available.
	Lalbagh ...	Nil	$6\frac{1}{4}$†	$6\frac{1}{4}$†	
	Jangipur ...	Nil	$6\frac{1}{2}$†	$6\frac{1}{2}$†	
	Kandi ...	Nil	$6\frac{1}{2}$†	$6\frac{1}{4}$†	
4	Jessore ...	Nil	6, 6*	6	Standing crops are doing well. Harvesting of *aman* paddy continues. No large import or export of rice. Fodder is sufficient.
	Jhenidah ...	Nil	6	(*n*)	
	Magura ...	Nil	6	6, 6*	
	Narail ...	Nil	$6\frac{1}{4}$, 6*	$5\frac{11}{16}$, 6*	
	Bangaon ...	Nil	$5\frac{11}{16}$	$5\frac{11}{16}$	
5	Khulna ...	Nil	$7\frac{1}{4}$	$6\frac{1}{2}$	Weather seasonable. Harvesting of *aman* paddy is going on. Large export of rice is going on in Bagerhat subdivision. Fodder and water are sufficient.
	Satkhira ...	Nil	$5\frac{5}{16}$, 7*	$5\frac{5}{16}$, 7*	
	Bagerhat ...	Nil	6, 7*	6*, $6\frac{1}{4}$	

* Burma rice. † Course rice. (*n*) Not reported.

Serial No.	District and subdivision.	Rainfall.	Price of common rice in seers, per rupee. This week.	Previous week.	Character of the weather, condition of crops, etc.
1	2	3	4	5	6
		Inches			
6	BURDWAN ...	Nil	$5\frac{1}{2}$	5	Weather seasonable. Harvesting of *aman* paddy continues. Condition of standing crops is fair.
	Asansol ...	Nil	$6\frac{1}{4}$	$6\frac{1}{2}$	
	Katwa ...	Nil	6	$5\frac{1}{3}$	
	Kalna ...	Nil	5	5	
7	BIRBHUM ...	Nil	$6\frac{1}{2}$	$6\frac{1}{2}$	Harvesting of winter rice continues. Prospects of standing crops are fair. Fodder and water are sufficient.
	Rampurhat...	Nil	$6\frac{1}{2}$	$6\frac{1}{2}$	
8	BANKURA ...	Nil	$6\frac{3}{4}$	6	Harvesting of *aman* paddy continues. Prospects of standing crops are good. Export of rice and paddy continues.
	Vishnupur...	Nil	$6\frac{1}{2}$	$6\frac{1}{4}$	
9	MIDNAPORE	Nil	$6\frac{2}{13}$ $6\frac{3}{8}$† $6\frac{5}{8}$	$5\frac{1}{4}$§ $6\frac{7}{8}$† $6\frac{3}{8}$*	Prospects of sugarcane are fair. Harvesting of winter rice continues. Fodder is sufficient.
	Ghatal ...	Nil	5 $5\frac{5}{16}$†	(*n*)	
	Tamluk ...	Nil	$5\frac{1}{4}$ $5\frac{1}{2}$† $6\frac{1}{8}$*	5 $5\frac{3}{16}$† $6\frac{1}{8}$*	
	Contai ...	Nil	$6\frac{1}{2}$ 7†	$6\frac{1}{2}$ 7†	
10	HOOGHLY ...	Nil	$4\frac{3}{4}$ $5\frac{3}{16}$*	$4\frac{3}{4}$ $5\frac{3}{16}$*	Effects of weather on the growth of the crops are favourable. Fodder is sufficient.
	Serampore ...	Nil	$5\frac{1}{4}$ 6*	$5\frac{1}{4}$ 6*	
	Arambagh ...	Nil	$6\frac{2}{5}$	$6\frac{2}{5}$	
11	HOWRAH ...	Nil	$5\frac{1}{8}$	$4\frac{1}{4}$ $6\frac{1}{5}$*	Weather cold. Harvesting of *aman* paddy and planting of sugarcane continue. Prospects of sugarcane and *rabi* crops are fair. Fodder is sufficient.
	Ulubaria ..	Nil	$4\frac{1}{2}$ $6\frac{2}{13}$*	$4\frac{3}{4}$ $6\frac{2}{13}$*	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	$6\frac{3}{4}$	$6\frac{3}{4}$	Prospects of standing crops are favourable. Harvesting of winter rice continues. Fodder is sufficient.
	Naogaon ...	Nil	$6\frac{1}{4}$	$6\frac{1}{4}$	
	Nator ...	Nil	6 7*	6 7*	
13	DINAJPUR ...	Nil	$6\frac{1}{2}$	$5\frac{1}{8}$	Prospects of standing crops are fair. Market of rice is stationary.
	Thakurgaon	Nil	7	$5\frac{1}{2}$	
	Balurghat ...	Nil	$7\frac{1}{2}$	$7\frac{1}{2}$	
14	JALPAIGURI...	Nil	6	5	Prospects of standing crops are fair. Fodder and water are sufficient.
	Alipur ...	Nil	5	5 6*	

* Burma rice. † Coarse rice. ‡ *Aus* rice. § New. (*n*) Not reported.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of December 1919.

Marts.	PADDY (BEST QUALITY). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
1	2	3	4	5	6	7	8
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 8 0	4 8 0	3 8 0	3 0 0	3 2 0	4 3 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 14 0	4 14 0	3 2 0	2 4 0	2 8 0 to 3 6 0	3 12 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	(R) 3 12 0	4 4 0	3 0 0	1 12 0	2 2 0 to 2 11 0	2 8 0	......
Chittagong	3 4 0	(c)	2 10 0	(c)	2 2 0	3 2 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	5 8 0	5 12 0	3 8 0	2 0 0	3 4 0	3 8 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ..	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	4 4 0	5 0 0	3 5 0	1 12 0	2 13 0	3 6 0	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	(R) 4 8 0	6 0 0	3 0 0	2 6 0	3 [illegible] 0	3 6 0	......

Marts.	PADDY (COMMON QUALITY). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	4 0 0	4 0 0	3 0 0	2 8 0	2 13 0	3 14 0	......
Chetla Hât	......	......	......	......	......	......	......
Burdwan	4 12 0	4 12 0	2 11 0	1 11 0	2 4 0 to 3 0 0	3 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	(R) 3 9 0	4 2 0	2 12 0	1 8 0	2 0 0 to 2 6 0	2 4 0	......
Chittagong	3 4 0	(c)	2 10 0	(c)	2 0 0	3 0 0	3 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	5 0 0	5 8 0	2 14 0	1 12 0	3 0 0	3 0 0	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	(R) 3 12 0	4 3 0	3 0 0	......	2 11 0	2 12 0	3 5 3
Sirajganj	......	......	......	......	......	......	......
Rangpur	(R) 3 8 0	5 0 0	2 8 0	2 0 0	3 0 0	2 4 0	3 0 0

(R) New. (c) No sale.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of December 1919.

Marts.	RICE (BEST QUALITY). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	16	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 [illegible] 0	9 8 0	8 0 0	7 0 0	7 2 0	8 4 0	7 8 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	8 0 0	8 2 0	8 0 0	5 0 0	5 0 0 to 8 0 0	8 0 0	6 8 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	...	......
Midnapore ...	10 0 0	10 0 0	(a)	5 4 0	4 4 0 to 6 0 0	7 8 0	5 12 0
Chittagong ...	12 0 0	12 0 0	10 0 0	7 0 0	8 8 0	10 0 0	10 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	10 0 0	10 8 0	8 0 0	4 12 0	5 12 0	6 10 0	6 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	9 0 0	9 0 0	7 [illegible]	5 0 0	8 0 0	8 0 0	8 0 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	(R) 8 0 0	12 0 0	7 0 0	6 0 0	7 8 0	6 4 0	7 4 0

Marts.	RICE (COMMON QUALITY). Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	6 4 0	5 0 0	6 0 0	7 8 0	6 0 0
Chetla Hât ...	......	......	......	......	......	......	......
Burdwan	6 8 0 to 7 0 0	6 8 0 to 7 0 0	6 8 0	3 8 0	3 12 0 to 4 4 0	5 4 0	5 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	7 8 0	7 8 0	(a)......	3 8 0 to 4 2 0	3 12 0 to 5 0 0	4 10 0	5 4 0
Chittagong	6 0 0	6 0 0	5 8 0	3 12 0	4 8 0	4 8 0	5 0 0
Chandpur	......	......	......	......	......	......	......
Dacca	(R) 6 14 [illegible]	9 8 0	7 12 0	3 6 0	5 0 0	5 10 0	5 4 0
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 5 0	7 11 0	5 6 0	3 4 0	4 12 0	5 10 0	5 5 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	(R) 7 0 0	10 12 0	4 8 0	4 8 0	5 12 0	5 0 0	6 0 0

(R) New.

(a) Not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of December 1919.

Marts.	WHEAT.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 0 0	8 0 0	7 4 0	5 0 0	4 14 0	5 2 0	5 12 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	7 12 0	7 12 0	(a)	5 2 0	5 0 0	5 8 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 4 0	8 6 0	9 0 0	5 12 0	5 0 0	6 0 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	7 5 0	6 11 0	......	4 0 0	[illegible] 0 0	6 0 0	4 14 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 0 0	7 0 0	6 0 0	5 0 0	5 8 0	5 4 0	5 0 0

(a) Not in stock.

Marts.	KALAI DAL.						
	Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.*
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	8 8 0	8 8 0	10 0 0	5 8 0	5 6 0	5 14 0	......
Chetla Hât	......	......		......	......	......	......
Burdwan	8 0 0	8 0 0	12 8 0	5 0 0	5 4 0	5 12 0	......
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	9 0 0 to 10 0 0	9 8 0 to 10 8 0	8 8 0 to 11 0 0	6 0 0	5 8 0	4 8 0	......
Chittagong	......	......	......	......	......	......	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	10 0 0	10 0 0	7 0 0	7 0 0	7 8 0	6 8 0	......

* Figures not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of December 1919.

Marts.	Gram. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	7 8 0	7 8 0	5 0 0	3 8 0	3 8 0	3 14 0	4 12 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	6 12 0 to 7 8 0	6 12 0 to 7 8 0	5 6 0	3 0 0	3 14 0	4 4 0	5 0 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	8 0 0 to 9 [illegible]	8 0 0 to 9 4 0	5 12 0 to 7 0 0	3 14 0 to 4 6 0	4 12 0	4 11 0	......
Chittagong	9 0 0	8 4 0	6 8 0	4 4 0	5 0 0	6 0 0	......
Chandpur	......	......	......	......	......	......	......
Dacca	......	......	......	......	......	......	......
Narayanganj	......	......	......	......	......	......	......
Mymensingh	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	......	......	......	......	......	......	......
Sirajganj	......	......	......	......	......	......	......
Rangpur	7 8 0	7 8 0	7 0 0	5 4 0	7 10 0	7 0 0	......

Marts.	Arhar Dal. Present return.	Next preceding return.	Corresponding return of 1918.	Corresponding return of 1917.	Corresponding return of 1916.	Corresponding return of 1915.	Corresponding return of 1914.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	9 8 0	9 8 0	7 12 0	5 0 0	5 4 0	6 8 0	6 8 0
Chetla Hât	......	......	......	......	......	......	......
Burdwan	9 12 0	9 12 0	8 8 0	4 8 0	5 0 0	6 12 0	6 4 0
Kalna	......	......	......	......	......	......	......
Raniganj	......	......	......	......	......	......	......
Midnapore	11 0 0 to 12 0 0	11 0 0 to 12 0 0	8 8 0 to 9 0 0	5 0 0 to 6 8 0	7 0 0	7 10 0	......
Chittagong	11 8 0	11 8 0	10 0 0	6 8 0	7 0 0	7 8 0	7 8 0
Chandpur	......	......	......	......	......	......	......
Dacca	9 0 0	9 0 0	8 0 0	4 12 0	6 0 0	7 8 0	6 8 0
Narayanganj	......	......	......	......	......	......	......
Mymensingh	......	......	......	......	......	......	......
Madaripur	......	......	......	......	......	......	......
Pabna	13 0 0	13 0 0	9 0 0	6 0 0	6 0 0	8 0 0	8 0 0
Sirajganj	......	......	......	......	......	......	......
Rangpur	(a)	(a)	7 0 0	5 0 0	7 8 0	6 12 0	6 4 0

(a) Not available.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of December 1919.

Marts.	Linseed. Present return.	Linseed. Next preceding return.	Linseed. Corresponding return of last year.	Mustard. Present return.	Mustard. Next preceding return.	Mustard. Corresponding return of last year.	Gur. Present return.	Gur. Next preceding return.	Gur. Corresponding return of last year.	Cotton (unginned). Present return.	Cotton (unginned). Next preceding return.	Cotton (unginned). Corresponding return of last year
	58	59	60	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	13 0 0	13 0 0	9 0 0	12 8 0	12 8 0	9 0 0	10 8 0	10 8 0	6 4 0	25 0 0	25 0 0	37 0 0
Chetla Hât	......	......	......	......	......	......	......	......	......	......	......	......
Burdwan ...	11 0 0 to 12 0 0	11 0 0 to 12 0 0	(a)......	13 0 0 to 14 8 0	13 0 0 to 14 8 0	12 8 0	6 0 0 to 8 0 0	6 0 0 to 8 0 0	8 8 0	(a)......	(a)......	(a)......
Kalna	......	......	......	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Midnapore ...	12 0 0	10 0 0	10 0 0	14 8 0 to 15 0 0	14 8 0 to 15 0 0	11 8 0 to 13 0 0	11 0 0	11 0 0	7 12 0	40 0 0	40 0 0	70 0 0
Chittagong ...	15 0 0	15 0 0	10 0 0	13 8 0	13 8 0	9 8 0	12 0 0	12 0 0	8 8 0	14 0 0	14 0 0	8 0 0
Chandpur ...	......	......	......	......	......	......	......	......	......	......	......	......
Dacca ...	17 0 0	17 8 0	12 0 0	11 8 0	12 0 0	12 0 0	14 0 0	18 0 0	9 8 0	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......	......	......	......
Pabna	(a)	15 0 0	8 0 0	13 5 0	13 5 0	[illegible] 0	10 10 0	10 10 0	......	......	......	......
Sirajganj	......	......	......	......	......	......	......	......	......	......	......	......
Rangpur	(a)......	(a)......	......	13 0 0	13 0 0	7 8 0	11 8 0	13 0 0	8 0 0	......	......	......

Marts.	Jute. Present return.	Jute. Next preceding return.	Jute. Corresponding return of last year.	Ghee. Present return.	Ghee. Next preceding return.	Ghee. Corresponding return of last year.	Hides (cow). Present return.	Hides (cow). Next preceding return.	Hides (cow). Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Per 100 pieces	Rs. A. P.
Calcutta ...	12 0 0	12 0 0	12 0 0	78 0 0	78 0 0	70 0 0	450 0 0	450 0 0	450 0 0
Chetla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	(a)......	(a)......	(a)......	88 0 0	93 0 0	65 0 0	(a)......	(a)......	40 0 0
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	5 4 0	5 4 0	7 0 0	95 0 0 to 110 0 0	86 0 0 to 95 0 0	75 0 0 to 80 0 0	450 0 0	Cleaned pieces per 100. 450 0 0	275 0 0
Chittagong ...	......	......	......	90 0 0	90 0 0	75 0 0	425 0 0	Uncleaned pieces per 100. 425 0 0	250 0 0
Chandpur ...	3 4 0 to 10 8 0	3 8 0 to 10 8 0	6 8 0 to 10 8 0	......	......	......	......	......	......
Dacca ...	......	......	......	90 0 0	79 0 0	66 0 0	......	......	......
Narayanganj ...	4 0 0 to 8 0 0	4 0 0 to 8 0 0	5 8 0 to 10 0 0	......	......	......	......	......	......
Mymensingh ...	4 8 0 to 10 8 0	4 0 0 to 10 0 0	8 0 0 to 10 8 0	......	......	......	......	......	......
Madaripur ...	4 0 0 to 10 0 0	3 12 0 to 11 4 0	3 4 0 to 10 8 0	......	......	......	......	......	......
Pabna	......	......	......	76 0 0	76 0 0	107 0 0	......	......	......
Sirajganj	4 0 0 to 6 0 0	4 0 0 to 6 0 0	5 0 0 to 7 0 0	......	......	......	......	......	......
Rangpur ...	5 0 0	6 0 0	8 0 0	72 0 0	72 0 0	65 0 0	Per piece. 4 0 0	Per piece. 4 0 0	Per piece 4 0 0

(a) Not available. (b) No sale.

Wholesale prices-current of food-grains, salt, etc., in the undermentioned marts of Bengal for the first-half of December 1919.

Marts.	Iron.			Salt.			Kerosene Oil.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 0 0	9 0 0	35 0 0	3 6 0	3 6 0	3 10 0	3 15 0(a)	3 15 0(a)	3 2 0
Chotla Hât ...	......	......	......	......	......	......	......	......	......
Burdwan ...	17 8 0	16 8 0	12 0 0 to 23 0 0	3 8 0	3 8 0	3 8 0	3 2 0(b)	3 2 0(b)	3 5 0
Kalna ...	......	......	......	......	......	......	......	......	......
Raniganj ...	......	......	......	......	......	......	......	......	......
Midnapore ...	3 0 0 to 17 0 0	3 0 0 to 18 0 0	3 0 0 to 20 0 0	3 10 0	3 10 0	3 10 0	4 2 0(d)	4 2 0(d)	......
Chittagong ...	20 0 0	20 0 0	28 0 0	3 11 0	4 0 0	3 8 0	[illegible] 0 0(c)	3 0 0(c)	2 4 0
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	......	......	......	4 0 0	4 0 0	4 8 0	4 2 0(d)	4 2 0(d)	4 8 0
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	16 0 0 to 18 0 0	16 0 0 to 18 0 0	18 0 0 to 27 0 0	4 0 0	4 0 0	4 4 0	4 3 0(d)	4 3 0(d)	3 12 0
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	22 0 0	22 [illegible]	[illegible] 0	4 0 0	4 0 0	4 6 0	4 4 0(h)	4 4 0(h)	4 10 0

Marts.	Mustard Oil.			Firewood.			Coal (Bengal).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	35 0 0	35 0 0	24 0 0	0 8 0	0 8 0	0 8 0	......	......	......
Chotla Hât ...	......	......	......	......	......	......	0 8 0	0 8 0	0 8 0
Burdwan ...	34 0 0	34 0 0	28 0 0	0 8 0	0 8 0	0 8 6	0 7 0	0 7 0	0 9 0
Kalna ...	......	......	......	......	......	......	0 9 0	0 9 0	0 9 0
Raniganj ...	......	......	......	......	......	......	0 1 9	0 1 9	0 3 3
Midnapore ...	40 0 0 to 41 0 0	40 0 0 to 41 0 0	35 0 0	0 7 0	0 7 0	0 7 0	......	......	......
Chittagong ...	40 0 0	40 0 0	35 0 0	......	......	......	......	......	......
Chandpur ...	......	......	......	......	......	......	......	......	......
Dacca ...	37 8 0	39 0 0	34 0 0	......	......	......	......	......	......
Narayanganj ...	......	......	......	......	......	......	......	......	......
Mymensingh ...	......	......	......	......	......	......	......	......	......
Madaripur ...	......	......	......	......	......	......	......	......	......
Pabna ...	37 0 0	38 0 0	30 0 0	......	......	......	......	......	......
Sirajganj ...	......	......	......	......	......	......	......	......	......
Rangpur ...	37 0 0	40 0 0	25 0 0	......	......	......	......	......	......

DACCA,
The 27th December 1919.

J. C. ROY,
for *Director of Agriculture, Bengal.*

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of December 1919.

QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.

Division	Number.	Districts and Marts.	Common Rice. Average. Present return.	Common Rice. Average. Next preceding return.	Common Rice. Average. Corresponding return of last year.	Common Rice. Cheapest. Present return.	Common Rice. Cheapest. Next preceding return.	Common Rice. Cheapest. Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Kalai Dal. Next preceding return.	Kalai Dal. Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Arhar. Next preceding return.	Arhar. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Presidency.		24-Parganas.															
	1	Chetla Hât	4 4	4 9	6 6	5 0	5 0	6 6	4 9	4 9	4 0	4 0	4 0	4 9	10 10	10 10	10 0
	2	Magra Hât	5 13	5 1	6 4	6 0	5 13	7 4	(a)	(a)	(a)	3 12	3 10	4 7	10 12	10 12	11 4
	3	Calcutta-Belliaghata	4 13	4 13	6 0	6 6	6 6	7 4	4 7	4 7	3 12	4 0	4 0	5 0	10 0	10 0	10 0
		Nadia.															
	4	Goari	5 11	5 11	6 4	6 6	6 6	7 0	3 8	3 4	4 0	3 8	3 4	4 0	13 0*	13 0*	10 0
	5	Ranaghat	5 0	4 8	6 8	6 6	5 12	7 0	3 2	3 2	5 4	3 2	3 8	5 4	10 8*	10 8*	9 0
		Murshidabad.															
	6	Berhampur	6 0	5 12	6 12	6 4	6 0	7 0	5 0	5 0	4 0	5 0	4 0	5 0	13 0*	13 0*	[illegible]
	7	Kandi	6 0	5 0	8 4	6 0	5 12	8 8	5 0	4 4	[illegible]	[illegible]	4 0	5 8	10 8	10 8	[illegible]
	8	Jangipur	6 8	5 8	7 4	7 4	6 8	7 12	3 8	3 8	5 8	3 8	3 8	[illegible]	13 8	13 0	[illegible]
		Jessore.															
	9	Sadar	4 0	6 0	5 12	6 0	6 6	8 0	2 8	2 8	4 8	3 0	3 0	4 0	11 4	11 4	10 0
	10	Bangaon	5 11	4 3	7 0	6 2	5 15	6 0	2 11	2 11	4 0	3 9	3 9	4 0	11 4	11 4	10 12
		Khulna.															
	11	Sadar	5 8	4 4	8 0	5 8	4 4	8 8	3 8	3 8	8 0	3 8	3 8	4 8	10 4	10 4	9 0
	12	Bagerhat	5 12	5 4	7 8	6 10	6 10	6 0	5 0	5 0	5 4	3 10	3 10	5 4	9 0	9 0	9 0
Burdwan.		Burdwan.															
	13	Sadar	5 4	5 0	6 4	5 8	5 8	7 8	4 8	4 8	3 0	3 12	3 12	4 8	10 8	10 8	10 10
	14	Kalna	4 9	4 9	6 4	5 0	4 12	6 10	3 10	3 10	5 0	3 10	3 10	4 0	10 0	10 0	10 8
		Birbhum.															
	15	Suri	6 0	6 12	6 8	6 8	7 0	7 8	5 8	6 0	4 0	3 12	3 8	5 0	12 0*	12 [illegible]	[illegible] 0
	16	Rampur Hât (n) ...	...	6 0	7 0	...	7 0	7 8	...	6 0	3 0	...	3 8	6 0	[illegible]	10 0	11 0
		Bankura.															
	17	Sadar	5 4	5 4	7 0	5 8	5 8	7 8	5 8	5 8	4 0	4 0	4 0	5 0	11 0	11 0	10 8
	18	Vishnupur	6 8	6 8	7 8	7 5	7 4	8 0	4 2	4 4	5 0	3 4	3 4	4 8	10 8	10 8	11 0
		Midnapore.															
	19	Sadar	6 0	6 0	(a)	6 11	6 5	(a)	3 4	3 4	4 0	3 4	3 4	4 0	10 0	10 0	9 0
	20	Contai	6 8	4 8	7 8	7 0	5 8	8 0	3 0	3 0	7 8	3 0	3 0	7 0	10 8	12 0	10 0
		Hooghly.															
	21	Sadar	4 12	4 8	6 0	5 4	5 0	6 12	4 0	4 0	4 0	3 12	3 8	5 0	11 0	10 12	11 0
	22	Arambagh	6 2	5 12	7 8	6 6	6 0	7 10	3 4	3 4	4 0	3 4	3 4	5 0	10 10	10 10	9 0
		Howrah.															
	23	Sadar	5 4	5 4	5 0	7 8	6 0	6 0	4 8	4 8	4 0	4 0	4 0	4 12	11 0	11 0	10 0
	24	Ulubaria	4 8	4 8	6 8	5 8	5 10	7 0	4 0	4 0	4 0	3 10	3 10	3 8	11 8	11 8	11 4
Rajshahi.		Rajshahi.															
	25	Rampur-Boalia ...	6 6	5 10	6 12	6 8	6 0	7 8	5 4	4 8	4 8	3 8	3 8	5 4	9 12*	9 12*	8 0
	26	[illegible]	6 0	4 14	7 8	6 6	5 4	8 0	4 0	4 0	6 0	4 0	4 0	7 8	9 8	9 8	8 0
	27	[illegible]pur—Railway Bazar Hât.	4 13	4 13	7 13	5 6	5 2	8 6	3 13	3 13	4 12	3 9	3 3	5 6	10 0	10 0	8 0
	28	Jalpaiguri—Sadar ...	6 0	4 4	9 0	7 8	5 0	10 0	4 0	4 0	5 4	3 12	3 12	5 4	9 8	9 8	8 0

* Karkatch. (a) Not available. (n) Not reported.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of December 1919—*concld.*

Division.	Number.	Districts and Marts.	Common Rice. Average. Present return.	Next preceding return.	Corresponding return of last year.	Common Rice. Cheapest. Present return.	Next preceding return.	Corresponding return of last year.	Kalai Dal (*Phaseolus radiatus*). Present return.	Next preceding return.	Corresponding return of last year.	Arhar (Dal) or Thur, Cadjan Pea (*Cajanus indicus*). Present return.	Next preceding return.	Corresponding return of last year.	Salt. Present return.	Next preceding return.	Corresponding return of last year.
			Quantity per rupee in seers of eighty tolas.														
			S. ch.	S. ch.	S. ch.	S. ch.	S. ch.	S. ch.	S. ch.	S. ch.	S. ch.	S. ch.	S. ch.	S. ch.	S. ch.	S. ch.	S. ch.
[illegible]		**Darjeeling.**															
	29	Sadar	3 12	3 12	5 4	5 0	4 8	8 0	2 12	2 12	4 0	2 12	2 12	4 0	8 0	8 0	6 8
	30	Siliguri	4 8	4 8	6 0	5 0	5 0	8 0	3 8	3 8	5 8	3 8	3 8	6 0	8 0	8 0	8 0
		Rangpur.															
	31	Sadar	5 4	3 6	8 8	5 10	4 4	9 8	3 12	3 12	4 8	3 0	3 0	5 0	9 0	9 0	8 0
	32	Nilphamari	6 0	4 0	8 8	6 10	5 0	9 0	4 0	4 0	5 12	3 5	3 5	5 12	9 0	10 0	8 0
	33	Bogra—Sadar ...	6 4	5 12	5 8	6 10	6 4	8 4	3 9	3 9	6 0	3 9	3 9	4 8	9 12	9 12	10 8
		Pabna.															
	[illegible]	Sadar	5 4	5 4	7 4	5 6	5 8	[illegible]	3 14	3 14	...	3 0	3 0	4 8	11 8*	11 8*	8 0
	[illegible]	Sirajganj	4 0	[illegible]	[illegible]	4 4	4 8	[illegible] 8	4 0	4 0	5 12	3 8	3 8	6 0	8 0	8 0	8 0
		Malda.															
	36	Sadar	5 12	4 12	7 8	7 0	6 0	8 0	4 0	5 0	5 0	3 0	3 8	5 0	12 0*	12 0*	8 8
	37	Baha—Nawabganj ...	5 8	4 12	8 0	7 8	6 0	9 4	8 8	5 0	...	3 8	3 8	6 8	12 0*	11 8*	9 0
Dacca.		**Dacca.**															
	38	Sadar	5 0	4 8	5 4	6 0	5 8	7 12	5 0	4 0	2 8	4 8	4 0	5 0	10 0	10 0	9 0
	39	Munshir Hât	6 8	4 8	5 5	6 8	4 8	5 5	(n)	(n)	(n)	4 0	(n)	(n)	9 4	9 0	8 0
		Mymensingh.															
	40	Nasirabad	4 0	4 0	5 10	4 4	4 4	5 10	4 0	4 0	8 0	4 0	4 0	5 4	9 0	9 0	8 0
	41	Netrokona	5 10	4 8	6 8	6 12	6 6	7 8	5 0	5 4	8 8	3 9	3 8	6 8	10 0	10 0	8 0
		Faridpur.															
	42	Sadar	4 12	4 12	7 0	5 0	5 0	8 0	4 0	4 0	4 0	3 4	3 0	4 4	9 8	9 8	8 0
	[illegible]	[illegible]	5 5	5 5	7 4	5 12	5 12	8 0	4 3	4 0	4 12	3 3	3 3	4 12	9 4	10 0	8 0
		Bakarganj.															
	44	Barisal	4 4	4 0	7 1	4 8	4 4	7 10	5 4	5 4	4 9	3 4	3 4	4 0	9 4	9 4*	8 0
	45	Pirojpur	3 12	3 12	6 8	3 14	3 14	6 8	4 0	4 0	...	(a)	(a)	4 12	8 0*	8 0	9 0
Chittagong.		**Tippera.**															
	46	Comilla	6 9	5 0	7 12	6 9	6 3	8 0	4 8	4 8	5 0	3 0	3 0	4 0	8 0	8 0	8 8
	47	Chandpur	3 14	3 14	7 12	5 6	5 4	9 0	3 10	3 10	5 4	3 4	3 4	6 0	8 8	8 8	9 1
		Noakhali.															
	48	Kalitara Hât	5 0	5 0	6 8	6 0	6 0	7 0	5 8	5 8	4 0	3 4	3 4	5 8	9 0	9 0	9 0
	49	Feni Hât	6 7	5 12	8 4	6 12	7 0	8 12	4 10	5 0	6 9	(n)	(n)	(n)	8 0	8 0	9 2
		Chittagong.															
	50	Sadar	6 8	6 8	7 8	7 0	[illegible] 0	8 0	4 0	4 0	4 0	3 12	3 12	4 0	10 0	10 0	10 0
	51	Cox's Bazar	6 8	6 8	11 0	(n)	(n)	11 0	4 0	4 0	4 0	3 4	3 4	4 0	9 0	9 0	8 0
	52	Chittagong Hill Tracts—Rangamati.	5 0	5 0	6 0	6 0	6 0	7 0	4 0	4 0	3 4	3 0	3 0	4 8	8 0	8 0	8 0

* Karkatch. (a) Not available. (n) Not reported.

J. C. Roy,
for *Director of Agriculture, Bengal.*

Dacca;
The 27th December 1919.

DEPARTMENT OF STATISTICS, INDIA.

CALCUTTA TRADE FLUCTUATIONS.

THE following tables are intended to show the trade by all routes, *i.e.*, by rail, river, canal, road, and sea, of the Calcutta block* in certain selected articles during the seven months, April to October, 1919, as compared with the corresponding period of 1918 and 1917. The statistics have been compiled from returns furnished by the Collector of Customs, Calcutta, Railway Audit Offices, Steamer Companies, the Commissioners for the Port of Calcutta, the Collectors of the 24-Parganas and Howrah, and the Assistant Engineer, Calcutta Canals.

General Summary.

Imports.—The imports of rice, including paddy†, into Calcutta* by rail, river, canal, road, and sea (coastwise) during the seven months, April to October, 1919, amounted to 14,816,000 maunds, as against 7,594,000 maunds in the corresponding period of the preceding year—an increase of 9[illegible] per cent. There was an increase (14 per cent) in the imports of coal and coke (56,569,000 maunds as against 49,511,000 maunds last year). The imports by rail, river, road, and sea (coastwise) of Indian cotton piecegoods showed an increase of 70 per cent, the total value amounting to Rs. 5,61,28,000 as against Rs. 3,32,25,000 in 1918. The quantity of indigo imported during the seven months, April to October, 1919, decreased from 5,733 maunds to 2,919 maunds. The imports of raw jute amounted to 2,564,000 bales as against 2,9[illegible],000 bales—a decrease of 13 per cent. The importations of gunny bags also showed a decrease of 29 per cent (206 million bags as against 293 millions in the preceding year). The total imports of oilseeds (linseed and rape and mustard seed) increased by 13 per cent, from 4,136,000 maunds to 4,663,000 maunds. The imports of sugar decreased by 18 per cent, from 394,000 maunds to 325,000 maunds, and those of tea by 10 per cent, from 2,023,000 maunds to 1,830,000 maunds.

Exports.—The exports of cotton piecegoods, foreign, from Calcutta by all routes during the seven months, April to October, 1919, increased by 9 per cent (Rs. 14,99,35,000 as against Rs. 13,78,69,000 last year). The exports of gunny bags (including the exports by sea to foreign countries) decreased from 825 million bags to 631 million bags, and the shipments of gunny bags to other Indian ports decreased from 24 millions to 21 millions in number in the period under review. The quantity of kerosene oil despatched from Calcutta and Budge-Budge by internal routes and by sea (coastwise) increased from 2,914,000 maunds to 3,363,000 maunds, or by 15 per cent.

* The Calcutta block consists of the town of Calcutta with Howrah and Kidderpore [illegible]

† [illegible]

TABLE I

Trade of Calcutta in certain selected articles in the seven months, April to October, 1919, compared with the corresponding months of 1918.

		IMPORTS		EXPORTS	
		BY RAIL, ROAD, RIVER, CANAL, AND SEA (COASTWISE) (a)		BY SEA (FOREIGN AND COASTWISE)	
		April to October, 1919	April to October, 1918	April to October, 1919	April to October, 1918
Food-grains—					
Rice	Mds	13,394,411	6,441,384	1,939,663	2,830,120
Paddy	,,	2,274,502	1,843,717	114,206	2,381
Total (in rice) (b) ...	,,	14,815,076	7,593,707	2,0[illegible]1,012	2,831,668
Wheat	,,	1,[illegible]76,004	3,634,363	55,106	488 724
Wheat flour	,,	97 439	46,468	220,618	246,185
Gram and pulse	,,	3,048,427	3 416,360	866,769	799,754
Other food-grains	,,	481,863	322,093	31,793	21,2 7
Total food grains	,,	20,322 708	15,012,991	3,189,418	3,587,514
Coal and Coke		56,663,594	49 511,358	9,649,672	2,420,729
Cotton, raw	Bales	90,833	61,604	49,396	13,040
,, twist and yarn, Indian	Mds	164 995	201,795	128,972	60,811
,, piecegoods, Indian	Rs	5 64,28,419	3,32,24,581	1 071,062	10,03,876
Indigo	Mds	2,919	5,753	5 411	21,312
Jute, raw	Bales	2,653,573	2,045,172	1,060,208	1,309,140
,, gunny bags	No	205 5,3 4,5	293,171,518	590,231,201	769,393,227
Lac	Mds	339,073	258,777	311 255	231,282
Oilseeds—Linseed	,,	3,208,838	2,286,516	3,30[illegible]526	1 018,267
,, Rape and mustard	,,	1 453,673	1,855,622	62,5[illegible]6	226,083
Silk, raw	,,	1 556	1,405	3,268	2,161
Sugar—Refined	,,	41,418	107 258	126,874	13,064
,, Unrefined	,,	253,524	286,566	4,[illegible]93	663
Tea (Indian)	,,	1,825,624	2,093 688	1,605,266	1,916,562
[illegible] unmanufactured	,,	650,636	4[illegible]6,066	192,716	130,619
,, [illegible]	,,	29,83[illegible]	38,731	4,805	6,244

		IMPORTS.		EXPORTS	
		BY SEA (FOREIGN AND COASTWISE) (d)		BY RAIL, ROAD, RIVER, CANAL, AND SEA (COASTWISE)	
		April to October 1919	April to October, 1918	April to October, 1919	April to October, 1918
Cotton twist and yarn—foreign	Mds	27,266	75,372	102,693	159 093
,, ,, ,, —Indian	,,	16,761	16,260	287 916	225 130
,, piecegoods—foreign	Rs	[illegible],07,33,148	13,09,88,151	14,93 34,640	13,78,69,197
,, ,, —Indian	,,	39,57,471	3 ,60 1 18	5,63,16,[illegible]77	1,23,47,337
Kerosene oil (c)	Mds	3,706,129	3,161,715	3,363 236	2,914,158
Salt	,,	5,841,862	5 426 [illegible]	5 357,455	4 626,957
Gunny bags	No	......	......	65,184,8[illegible]0	80,150 585

(a) The imports by sea are coastwise imports from other Indian ports only.
(b) One maund of paddy is equivalent to 25 seers of rice.
(c) Including figures of Budge-Budge trade.
(d) The imports by sea include imports from other Indian ports, together with imports from foreign countries.

TABLE

Imports of Principal Articles into the Calcutta Trade Block by Rail, Road, River,

Whence imported	Food grains: Rice and paddy: Rice	Food grains: Rice and paddy: Paddy (a)	Food grains: Rice and paddy: Total (in rice)	Food grains: Wheat	Food grains: Wheat flour	Food grains: Gram and pulse	Food grains: Other food-grains	Food grains: Total	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece goods, Indian (b) (c)
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs.
BENGAL.												
Burdwan	128,331	315,886	450,417	......	277	8,281	176	459,151	22,[illegible]91,558	9	9	5,824
Birbhum	12·,127	4,881	130,178	2,170	43	540	......	133,231	......	4	102	1,280
Bankura	3,620	60,322	41,321	2	34	318	1	41,676	172	5	181	49,067
Midnapur	1,016,325	51,729	1,078,656	...	51	11,602	3	1,090,312	438	131	1,210	2,16,081
Hooghly	695 4 0	283 227	872,427	1,121	473	29,868	11,338	915,227	41,229	37	21,394	14,08,050
24-Parganas	1,288 2·7	586 358	1,654,757	437	30	11,683	2,638	1,669,415	74,118	850	14,515	5,78,000
Nadia	56,191	47,002	85,567	25,516	4 321	378,607	35,756	527,767	3	911	74	62,306
Murshidabad	31,725	·7	34,170	32,744	596	133,933	34 321	241,773	20	24	5	2,201
Jessore	106,857	55 779	141,719	307	65	135,017	2,208	279,316	......	1,345	9	1,564
Khulna	150 876	102,410	402,381	2,218	8	22,148	214	426,969	......	224	5	4,77[illegible]
Rajshahi	3,165	109	3,233	12,332	399	85,210	...	101,774	......	16	......	[illegible]
Dinajpur	25 929	35,817	48,815	......	...	2,336	367	51,018	......	13	...	[illegible]
Jalpaiguri	320	1,333	1,663	......	.....	[illegible]	......	1,663	......	6	8	[illegible]
Darjeeling	458	1,529	1,414	.....	...	16	50	[illegible]	[illegible]	...	......	[illegible]
Rangpur	6,201	4,200	8,826	9,247	5	5 506	1,·6·	21,627	......	[illegible]	13	[illegible]
Bogra	9 648	47,261	39,186	32	......	4,688	2 189	46,895	......	30	5	.....
Pabna	2,712	...	2,712	29,218	1,377	164 567	767	198,641	......	8	54	2,220
Malda	1,308	...	1,308	19,703	1,19·	11,239	7,007	43,450	...	......	21	239
Cooch Behar	422	...	422	926	199	29·	...	1,839	...	...	6	......
Dacca	20,601	213	20,734	1,648	192	22,281	7,548	52,406	...	10,277	1 4	6,322
Mymensingh	974	......	974	517	......	9,454	10,344	21,289	...	458	51	4,560
Faridpur	15,302	5,032	17,760	19,238	747	105,809	6,945	153,499	...	687	96	2,871
Bakarganj	432 828	1,189	433 571	2	26	3,942	......	437,541	......	11	63	2,036
Tippera (including Hill Tippera)	3,538	297	3,724	...	..	...	725	4,449	...	121	...	...
Noakhali	4	......	4	...	...	783	......	787	......	1	39	1,993
Chittagong	98,067	...	98,067	2	42	4,069	......	102,180	......	3,331	...	...
Chittagong Port	2,155	...	2,155	.....	......	...	......	2,155	...	...	..	......
Total of Bengal	4,320,876	2,104,161	5,635 970	157,370	10,678	1,162,092	123,980	7,090,060	23,107,538	18,628	[illegible]	23,55,94[illegible]
OTHER PROVINCES AND PLACES												
Bihar and Orissa	5,385	9,550	11,241	201,579	9,959	1,063,188	151,991	1,438,658	38,457,682	710	1,512	2,15,628
Assam	151,734	156,879	249,844	5,334	208	7,354	203	262,942	8,279	5	41	33,038
U. P. of Agra and Oudh	2,572	......	2,972	1,267,490	65,419	425,086	20,927	1,782,494	...	4,346	1,139	8,99,360
Punjab	5,126	......	5,126	240,853	9,742	61,146	2,062	321,929	...	4,774	1,071	2,01,359
Sind and British Baluchistan	...	...	..	...	...	...	...	......	......	......	8	7,210
Central Provinces and Berar	124	7	429	...	...	·,514	135	2,078	.....	11,116	49,068	16,44,212
Bombay	...	.....	...	...	1	1 559	2	1,562	3	5,761	52,929	4,22,80,913
Madras	...	......	......	2,525	99	1·,483	4	19,111	......	15,863	22,465	32,16,744
Burma	8,907,574	3,935	8,910,083	853	......	308,351	183,987	9,401,224	......	1,119	......	...
Rajputana and Central India	260	...	260	...	75	54	444	833	2	......	...	5,22,120
Nizam's Territory	...	...	...	...	.....	...	......	......	...	481	135	24,000
Mysore	......	...	...	...	1,258	......	1,159	2,417	...	......	1,882	10,70,425
GRAND TOTAL 1919	13,394,411	2,271 502	14,815,975	1,876,004	97,479	3,048,42·	481,863	20,322,708	58,568,504	90,838	148,238	5,24,70,939
GRAND TOTAL 1918	6,141 ·84	1,813,717	7,598,707	3,634,363	46,468	3,416,360	322,093	15,012,991	49,511,358	61,604	185,533	2,93,64,448
GRAND TOTAL 1917	5,·· 12	912,017	6,549,672	6,3·7,433	108,527	3,366,257	296,495	16,708,884	47 979,091	80,277	252,390	2,43,98,949

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

Canal, and Sea (Coastwise) in the seven months, April to October, 1919.

Indigo	Jute: Raw(d)	Jute: Gunny-bags(e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw	Sugar: Refined	Sugar: Unrefined	Tea, Indian	Tobacco: Unmanufactured	Tobacco: Manufactured	Whence imported
Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
......	3,343	92,[illegible]87	[illegible]	729	5,283	......	25	773	5	356	15	Burdwan
......	......	33,497	408	673	1,731	...	30	5	1	......	......	Birbhum
......	......	17,261	45	...	......	......	......	......	2	105	44	Bankura
......	7,317	81,991	6	538	921	44	......	43,096	......	55	26	Midnapur
4	36,071	65,189,209	......	514	2,078	......	25	66,000	......	14,263	990	Hooghly
......	108,146	138,368,782	......	328	2,911	......	13,870	28,513	34	6,169	3,905	24-Parganas
......	56,497	30,625	......	40,786	1,283	89	430	6,060	......	10,455	16	Nadia
......	13,260	11,099	1,321	23,347	2,099	1,143	3	120	......	518	1,437	Murshidabad
......	19,832	26,240	......	1,422	3,340	......	......	71,759	......	3,450	29	Jessore
......	34,668	14,391	......	2,868	1,610	......	...	661	......	225	......	Khulna
......	70,104	[illegible]2,296	......	13,303	5,338	......	......	......	......	33	2	Rajshahi
......	45,730	100,611	...	......	1,853	......	......	8	......	384	......	Dinajpur
......	57,295	39,196	13	......	4,190	[illegible]	......	......	598,541	161,315	6	Jalpaiguri
......	8,423	8,979	[illegible]	[illegible]	323	......	......	1	172,441	6,461	21	Darjeeling
......	318,468	[illegible]7,842	......	4,419	1,157	......	7	......	14,396	153,948	6	Rangpur
......	110,432	15,252	......	7,279	9,703	......	......	3	3	......	......	Bogra
......	137,826	27,101	......	15,853	10,345	......	28	......	16	87	...	Pabna
......	10,856	615	18	2,156	1,014	161	..	......	......	113	......	Malda
......	40,217	1,355	......	......	428	......	......	2,101	......	38,413	......	Cooch Behar
...	554,328	21,791	6	1,642	1,995	......	528	81	1,886	16	8	Dacca
......	352,860	7,831	......	617	5,816	......	13	......	......	117	7	Mymensingh
..	166,[illegible]67	60,762	......	3,800	10,438	......	36	200	......	31	13	Faridpur
......	6,125	84,635	......	906	139	.	......	260	99	......	......	Bakarganj
......	83,594	3,936	......	206	786	......	......	......	23	......	......	Tippera (including Hill Tippera)
......	249	3,513	......	1,417	..	......	......	......	......	......	......	Noakhali
......	42	9,965	......	......	482	......	......	......	3,730	......	2	Chittagong
...	......	......	...	......	...	...	......	......	......	......	......	Chittagong Port
4	2,26[illegible]	20[illegible],[illegible]2,014	2,053	1[illegible]8,246	76,652	1,487	14,995	219,641	791,177	396,634	6,527	Total of Bengal
												OTHER PROVINCES AND PLACES
1,365	185,875	284,787	181,463	2,038,826	199,752	......	8,229	23,623	2,846	172,286	19,038	Bihar and Orissa
......	107,749	72,611	22,041	63,621	100,931	101	3	21	1,033,783	125	62	Assam
1,560	......	354,865	94,486	8[illegible]6,709	835,688	......	2,762	14,466	1,231	608	707	U. P. of Agra and Oudh
......	...	68,062	......	235	131,797	......	......	401	51	21	10	Punjab
......	......	1,148	......	..	17,045	......	......	[illegible]	57	6	12	Sind and British Baluchistan.
......	......	128,710	12,501	80,204	3,836	5	......	......	23	142	1,823	Central Provinces and Berar
......	......	21,812	......	......	77,099	......	1,979	3	49	6,638	80	Bombay
......	......	8,122	1,966	690	1,182	13	18,268	23,015	306	51,031	579	Madras
......	......	8,266	23,546	1	......	......	182	1,531	55	21,737	985	Burma
......	......	22,140	1,014	10,306	14,488	......	......	176	2[illegible]	......	9	Rajputana and Central India.
......	......	......	......	......	......	......	......	......	......	......	......	Nizam's Territory
......	......	......	......	......	......	......	......	647	18	1,408	......	Mysore
2,919	(f)2,563,573	206,573,477	339,078	3,206,838	1,453,673	1,556	41,418	283,524	1,829,624	650,636	29,832	1919 GRAND TOTAL
5,733	2,945,172	293,171,718	2[illegible]8,777	2,780,516	1,855,622	1,407	167,258	286,566	2,023,088	426,006	38,734	1918 GRAND TOTAL
2,437	2,243,459	286,753,711	311,125	863,356	1,949,062	2,443	162,154	222,219	1,784,008	457,013	37,707	1917 GRAND TOTAL

(d) Excludes imports into the mills outside the Calcutta block, which are 1,658,872 bales, but includes imports into the Kidderpore Docks, namely, 48,245 bales.
(e) Including gunny cloth, 2 yards of cloth = 1 bag.
(f) Of these, 1,488,760 bales came by rail, 1,019,748 bales by river, 37,733 bales by road and 17,332 bales by sea.

TABLE III

Statement of the Routes by which the Articles enumerated in Table No. II we[re] imported into the Calcutta Trade Block in the seven months, April to Octobe[r] 1919.

Routes		Food-grains: Rice	Paddy (a)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Coal and coke	Cotton, raw	Cotton twist and yarn, Indian (b)	Cotton piece goods, Indian(b)(c)	Indi[illegible]
		Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs	M[illegible]
By rail	E. I. Railway ...	257,528	613,878	1,050,279	76,107	1,935,134	128,198	41,110,370	9,569	3,622	21,93,817	1[illegible]
	E. B. Railway (including B. C. Railway)	812,881	355,394	235,228	9,273	775,584	69,567	3,[illegible]48,097	1,715	1,528	6,15,831	
	A.-B. Railway ...	1,986	301	.. ..	......	821	... ..	... ..	.. ...	32	3,315	...
	B. N. Railway ...	241,522	91,114	2	1,442	30,738	1,304	[illegible]	[illegible]5,185	106,716	4,74,37,202	...
	B. & N.-W. Railway	441	......	471,710	1	223,754	56,467	..	418	16	7,353	1
	D.-S. Railway ...	......	...	504	......	......	... ..	......	....	.....	2,23[illegible]	..
	Kalighat-Falta Railway	116,566	53,924	......	.. ...	.....	......	......	....	... ..	......	..
	Howrah-Amta and Howrah-Seakhala Light Railways	49,142	6,189	......	24	10	......	...	.....	.. ...	50,710	..
By river steamer	Bengal ...	356,737	12,386	10,875	645	51,463	23,613	20	13,621	418	2,35,436	[illegible]
	Bihar and Orissa	50	2	58,426	9,398	33,875	6,356	...	34	.....	924	[illegible]
	Assam ...	43,598	55,897	760	60	1,286	202	3,279	3	9	20,242	6[illegible]
	U. P. of Agra and Oudh	....	......	38	14	2,395	25	...	4	......	....	64[illegible]
By boat	... ...	2,226,012	1,005,387	44,696	474	287,411	13,[illegible]04	[illegible]	2,7[illegible]	[illegible]227	12,61,500	18[illegible]
By road	.. ..	380,[illegible]66	25,245	108	....	1,116	1,605	84,974	157	6,671	[illegible]	
By sea	... ...	8,907,582	3,535	3,378	1	404,540	183,987	......	9,132	......	......	..
Total	1919 ...	13,394,111	2,274,502	1,576,[illegible]04	97,439	3,048,4[illegible]7	484,863	56,568,504	90,[illegible]33	148,238	5,24,70,939	2[illegible]
	1918 ..	6,411,384	1,813,717	3,631,3[illegible]3	46,468	8,416,3[illegible]0	322,093	49,511,358	61,604	165,533	2,93,61,448	5[illegible]
	1917 ...	5,960,912	912,017	6,3[illegible]7,433	108,527	3,366,257	296,495	47,979,091	89,277	252,390	2,43,98,949	2[illegible]

Routes		Jute: Raw (d)	Jute: Gunny bags (e)	Lac	Oilseeds: Linseed	Oilseeds: Rape and mustard	Silk, raw	Sugar: Refined	Sugar: Unrefined	Tea, Indian	Tobacco: Unmanufactured	Tobacco: Manufactured
		Bales of 400 lbs	No.	Mds	Mds	Mds	Mds	Mds	Mds	Mds	[illegible]	Md[illegible]
By rail	E. I. Railway ...	45,163	892,775	169,996	785,470	966,957	13	[illegible]	[illegible]	[illegible]734	4,191	[illegible]
	E. B. Railway (including B. C. Railway)	1,426,841	708,029	18,013	114,616	98,481	895	[illegible]	41,655	808,873	518,604	1[illegible]
	A.-B. Railway ...	108	26,322	368	[illegible]	44	......	1	......	227,190	......	
	B.-N. Railway	1,495	365,556	118,696	66,552	16,346	33	19,393	18,054	2,943	39,800	2[illegible]
	B. and N.-W. Railway	12,301	21,484	... ..	2,164,238	267,009	.....	3,901	11,627	57	31,160	
	D. S. Railway	......	......	......	......	......	.. ...	.....	... .	155,005	... .	.....
	Kalighat-Falta Railway	.....	19,844	.....	... .	...	......	... .	....	... .	... ..	....
	Howrah-Amta and Howrah-Seakhala Light Railways	2,851	23,534	......	33	......	.. ...	8	360	......	11	
By river steamer	Bengal ...	773,774	99,670	56	8,022	11,970	574	627	3,872	20,122	408	
	Bihar and Orissa	474	6,232	...	226	5,670	. ...	132	......	.. ...	6,232	1[illegible]
	Assam ...	57,527	30,094	8,319	55,365	66,071	41	2	2	613,723	......	
	U. P. of Agra and Oudh	.....	328	.....	......	227	......	776	......	......	118	
By boat	... ...	187,973	202,418,255	......	8,408	15,791	......	591	148,645	34	21,536	
By road	...	37,733	830,188	......	80	......	...	13,704	30,531	... .	6,819	
By sea	.. ..	17,332	31,166	23,718	1	7,107	. ...	1,333	1,531	143	21,062	
Total	1919 ...	2,563,573	205,573,477	339,078	3,208,838	1,453,073	1,556	41,418	283,524	1,829,624	650,676	2[illegible]
	1918 ...	2,945,172	293,171,718	258,777	2,290,518	1,855,622	1,407	107,258	286,560	2,023,088	426,006	3[illegible]
	1917 ..	2,213,459	2[illegible]6,753,711	311,225	863,356	1,949,062	2,443	162,154	222,249	1,784,608	457,018	3[illegible]

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Excluding trade by sea (coastwise).
(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.
(d) Excludes imports into the mills outside the Calcutta block, which are 16,58,879 bales, but includes imports into the Kidderpore Docks, namely, 48,245 bales.
(e) Including gunny-cloth, 2 yards of cloth = 1 bag.

TABLE IV

[illegible]pports of certain [illegible] into the Port of Calcutta by Sea (Foreign and Coastwise) in the seven months, April to October, 1919.

	Cotton Twist and Yarn		Cotton Piece Goods		Kerosene oil	Salt
	Foreign	Indian	Foreign	Indian		
	Mds	Mds	Rs	Rs	Mds	Mds
[illegible]OREIGN—						
From United Kingdom	18,078	......	9,56,78,459	......	5	1,135,306
" Other countries	5,938	......	1,22,67,540	......	1,791,893	4,705,856
Total ...	24,016	......	10,79,45,999	......	1,791,898	5,841,169
[illegible]OASTWISE—						
[illegible]rom British Ports in						
Bihar and Orissa	18	......	......	......	......	......
Bombay	1,446	16,453	4,44,385	38,34,269	...	......
Madras	972	146	15,073	8,332	...	......
[illegible]	814	162	23,27,991	1,14,870	1,914,231	......
Total ...	3,250	16,761	27,87,449	39,57,471	1,914,231	......
[illegible] 1919 ...	27,266	16,761	11,07,33,448	39,57,471	3,706,129	5,841,162
[illegible]D TOTAL ... 1918 ...	75,972	16,260	13,09,86,451	38,60,178	3,164,715	5,436,995
1917 ...	41,373	1,184	13,65,78,568	82,328	2,806,553	4,070,782

TABLE V

Exports of Principal Articles from the Port of Calcutta by Sea (Coastwise and to Foreign Countries) in the seven months, April to October, 1919

	Food-grains								Coal and coke	Cotton, raw	Cotton twist and yarn, Indian	Cotton piece-goods, Indian
	Rice	Paddy (a)	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total				
Coastwise—	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs
To British Ports in—												
Bengal	285	......	285	....	67	76	......	428	272	11	596	4,730
Bihar and Orissa	23,477	......	23,477	484	1,387	4,855	......	30,403	2,014	......	1,994	......
Madras ...	863,645	114,205	935,023	8,569	524	478,617	66	1,422,799	341,203	......	49	......
Burma... ...	4,575	.....	4,575	39,548	185,474	133,398	17,673	380,668	1,688,458	162	94,663	10,02,832
Total ...	891,982	114,205	963,360	48,601	187,652	616,946	17,739	1,834 298	[illegible]031,947	173	97,302	10,07,562
Foreign—												
To United Kingdom	8	......	8	80	......	2,919	.....	3,007	3,103	2,769	......	[illegible]
,, Other countries	1,047,673	1	1,047,674	10,515	32,966	24[illegible]904	14,054	1,[illegible]2,113	7,614,822	46,454	31,670	63[illegible]
Total ...	1,047,681	1	1,047,682	10,595	32,966	249,823	14,054	1,355,120	7,617,725	19,2[illegible]	31,670	[illegible]
GRAND TOTAL 1919 ...	1,939,663	114,206	2,011,042	59,196	220,618	866,769	31,793	3,189,418	9,649,872	49,396	128,972	10,71,062
GRAND TOTAL 1918 ...	2,830,120	2,381	2,831,608	188,724	246,185	799,750	21,277	4,347,514	2,420,729	13,040	60,811	10,03,876
GRAND TOTAL 1917 ...	672,983	120	673,058	54,183	570,131	573,428	31,789	1,902,589	10,063,107	33,577	76,438	18,66,584

	Indigo	Jute		Lac	Oilseeds		Silk, raw	Sugar		Tea, Indian	Tobacco	
		Raw	Gunny bags (b)		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
Coastwise—	Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
To British Ports in—												
Bengal	...	.	633	....	......	......	.....	1,006	62	6	235	28
Bihar and Orissa	...	......	5,771	......	......	136	......	470	347	......	1,523	195
Madras ...	258	9	357,593	105	....	1,518	.....	92,261	......	30	......	......
Burma ...	.....	158	20,352,618	220	....	1,608	....	25,504	3,880	8,625	114,308	2,348
Total ...	23[illegible]	167	20,717,015	325	......	6,262	......	120,141	4,289	8,661	116,366	2,571
Foreign—												
To United Kingdom	1,414	512,923	76,465,450	96,499	2,375,169	9,611	1,292	7	......	1,471,974	27,426	26
,, Other countries	7,759	517,118	493,049,436	214,431	934,337	46,713	1,976	6,726	4	124,631	48,924	2,012
Total ...	9,173	1,060,041	569,514,886	310,930	3,309,526	56,324	3,268	6,733	4	1,596,605	76,350	2,038
GRAND TOTAL 1919 ...	9,411	1,060,208	590,231,901	311,255	3,309,526	62,586	3,268	126,874	4,293	1,605,266	192,716	4,609
GRAND TOTAL 1918	21,612	1,309 140	760,353,227	231,282	1,018,267	228,983	2,161	13,064	663	1,916,562	130,619	6,741
GRAND TOTAL 1917	15,013	548,756	794,271,335	944,453	514,519	170,240	2,934	2,268	3,008	1,578,459	155,877	3,818

(a) One maund of paddy is equivalent to 25 seers of rice.
(b) Including gunny cloth, 2 yards of cloth = 1 bag.

Exports of certain Articles from the Calcutta Trade Block by rail, road, river, canal, and sea (coastwise) in the seven months, April to October, 1919

Whither exported	Cotton twist & yarns: Foreign	Cotton twist & yarns: Indian	Cotton piecegoods*: Foreign	Cotton piecegoods*: Indian	Gunny bags†	Kerosene oil: From Calcutta block	Kerosene oil: From Budge-Budge‡	Salt
	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
BENGAL								
Burdwan	673	4,138	35,43,201	2,59,526	886,363	21,075	99,627	142,207
Birbhum	128	8,609	16,97,550	2,20,860	218,202	136	33,600	93,854
Bankura	184	4,245	6,28,148	8,833	86,879	80	...	60,273
Midnapur	9,603	8,196	28,05,908	2,69,226	304,557	11,029	79,305	202,827
Hooghly	5,494	417	9,33,457	1,07,983	287,502	36,377	92,346	145,211
24-Parganas	984	2,926	5,53,150	3,37,254	728,492	64,436	45,299	182,412
Nadia	1,929	23,760	54,53,314	6,09,125	616,038	6,993	54,768	207,372
Murshidabad	493	5,646	29,36,225	1,99,977	308,[illegible]59	5,936	66,462	170,104
Jessore	1,377	4,072	14,08,916	3,10,229	246,492	8,097	57,673	96,546
Khulna	2,224	955	8,09,065	3,32,003	177,038	8,232	34,807	57,990
Rajshahi	37	597	27,49,681	2,64,923	179,539	3,518	26,405	70,079
Dinajpur	5	1,258	22,51,477	7,69,901	178,268	752	38,833	112,278
Jalpaiguri	[illegible]	2,759	34,[illegible]6,732	7,17,439	158,805	1,768	31,062	103,053
Darjeeling	[illegible]	1,604	23,66,810	1,79,126	130,831	803	26,156	64,755
[illegible]	417	2,297	67,50,380	5,56,518	157,522	1,487	56,753	211,329
Bogra	19	1,439	37,40,466	20,55,576	132,840	2,096	17,700	145,340
Pabna	3,204	4,874	29,65,276	10,39,325	204,590	531	168,203	176,119
Malda	118	1,408	18,60,310	3,37,142	129,150	95	3,190	46,366
Cooch Behar	56	660	18,64,821	1,90,685	86,387	144	13,010	52,146
Dacca	10,362	7,022	53,87,503	9,47,567	125,761	13,012	[illegible]	395,278
Mymensingh	1,510	4,009	32,76,742	40,53,985	76,342	232	31,905	381,304
Faridpur	8,747	1,810	20,38,380	8,47,661	179,580	7,555	36,967	163,720
Bakarganj	7,481	729	9,13,109	11,16,971	131,197	2,710	36,145	115,103
Tippera (including Hill Tippera) ...	2,480	7,807	31,37,505	67,204	108,691	603	[illegible]50	63,061
Noakhali	2,311	6,414	12,28,114	2,47,258	39,278	60	21	1,944
Chittagong	4,509	330	2,67,066	2,42,710	165,599	41	39	1,7[illegible]
Chittagong Port	53	533	13,34,042	2,93,277	6,724	...	...	16
Total of Bengal ...	67,829	110,599	6,62,05,468	1,69,77,283	6,384,546	197,888	1,457,926	3,168,621
OTHER PROVINCES AND PLACES								
Bihar and Orissa	7,705	61,239	3,35,51,801	1,12,57,812	6,900,154	5,650	754,703	1,116,554
Assam	11,093	9,263	1,25,44,327	31,32,454	933,037	8,115	61,297	430,442
U. P. of Agra and Oudh	1,526	2,645	1,81,60,266	29,84,331	7,181,970	1,746	770,956	8,951
Punjab	3,632	1,501	1,23,25,738	3,17,145	8,981,542	110	45,345	24
Sind and British Baluchistan ...	...	...	1,09,576	...	1,571,038	337	585	...
Central Provinces and Berar ...	16	543	10,21,326	1,47,340	1,754,841	2,139	15,976	2,408
Bombay	1,159	915	12,56,421	81,498	6,274,353	5,433	176	...
Madras	2,336	5,780	6,23,771	3,78,164	4,322,529	3,364	...	160
Burma	7,249	94,663	30,91,502	10,02,832	20,352,618	283	...	373
Rajputana and Central India ...	101	168	8,04,140	30,984	961,327	1,703	26,720	2
Kashmir State	47	1	1,953	...	41	...	...	...
Nizam's Territory	...	8	2,41,078	980	327,180	3,514	...	...
Mysore	...	...	9,064	1,232	239,071	...	...	...
Port Blair	...	596	8,200	4,730	633	...	...	...
GRAND TOTAL 1919 ...	102,693	387,946	14,99,34,640	3,63,16,777	65,184,880	229,582	3,133,654	5,357,435
GRAND TOTAL 1918 ...	159,093	325,490	13,76,69,197	1,39,47,837	80,150,585	171,590	2,742,868	4,626,987
GRAND TOTAL 1917 ...	116,872	219,910	14,64,19,607	1,29,99,645	53,633,030	226,821	3,116,286	4,041,065

* The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

† Including gunny cloth, 2 yards of cloth = 1 bag.

‡ The exports of Kerosene oil from Budge-Budge to Calcutta in the seven months, April to October, 1919, were 552,781 maunds, as against 555,814 maunds and 514,979 maunds in 1918 and 1917, respectively.

TABLE VII

Statement of the Routes by which the Articles enumerated in Table No. VI were exported from the Calcutta Trade Block in the seven months, April to October, 1919

Routes.		Cotton Twist and Yarn — Foreign	Cotton Twist and Yarn — Indian	Cotton Piece-goods* — Foreign	Cotton Piece-goods* — Indian	Gunny bags†	Kerosene Oil — From Calcutta Block	Kerosene Oil — From Budge-Budge	Salt
		Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
By rail ...	E. I. Railway ...	7,276	41,326	3,40,98,143	52,00,918	8,372,610	22,782	927,393	797,2[illegible]
	E. B. Railway (including B. C. Railway)	2,998	65,030	4,17,22,529	1,12,56,397	3,353,144	25,144	528,051	1,731,638
	A.-B. Railway ...	1,539	15,098	92,99,014	7,38,813	161,663	1,769	482	97,261
	B.-N. Railway ...	1,181	82,536	45,16,869	14,13,519	2,509,938	6,00[illegible]	3,910	524,748
	B. & N.-W. Railway ...	180	7,106	2,07,55,941	61,95,987	2,987,055	1,247	408,956	328,563
	O. & R. Railway ..	451	460	35,43,524	2,44,904	955,013	869	351,841	47
	Howrah-Amta and Howrah-Seakhala Light Railways	1,352		3,13,215	...	38,777	6,780	...	10,211
	N.-W. Railway ...	1,836	589	30,82,125	[illegible]74,773	9,161[illegible]	20	11,682	...
	G. I. P. Railway ...	1,245	772	17,17,206	1,03,151	6,637,367	[illegible]	7,497	
	B. B. & C. I. Railway ...	178	401	8,78,602	18,423	1,605,519	167	4,683	
	M. & S. M. Railway ...	2,000	3,914	4,47,000	1,45,473	2,880,947	2,796	.	
	S. I. Railway .	14	196	1,028	42,346	897,531	...	...	
	J. R. Railway ...	...	9	2,87,656	13,765	122,180	278	425	...
	N. G. S. Railway ...	...	5	2,41,081	960	2[illegible]4,754	3,514	...	...
	Other Railways ...	115	3	6,50,389	1,21,862	160,064	1,102	31,184	10,[illegible]
„ river steamer	Bengal	52,461	[illegible]8,000	1,58,92,001	64,89,[illegible]41	1,377,682	22,125	6[illegible]8,324	865,254
	Bihar and Orissa ..	714	885	4,56,766	1,72,356	1,657,179	14	...	1,198
	Assam	10,455	3,816	67,53,794	25,59,957	598,[illegible]	4,916	12,550	[illegible]
	U. P. of Agra and Oudh	58	28	1,02,074	10,684	188,846	40	...	...
„ boat		6,070	...	4,[illegible]0,050	47,380	270,706	51,050	180,059	5[illegible],253
„ road		4,238	272	7,57,069	4,58,617	320,127	71,009	4,034	95,281
„ sea		8,837	97,302	30,99,064	10,07,562	20,717,015	...	16,600	73,058
Total ..	1919 ..	102,693	287,946	14,09,34,640	3,63,16,777	65,184,880	220,569	3,133,654	5,357,435
	1918 ..	159,093	325,490	13,78,69,107	1,29,47,387	80,1[illegible]0,585	171,590	2,742,868	4,626,987
	1917 ...	116,872	249,010	14,64,19,597	1,29,99,64[illegible]	53,538,030	226,821	3,116,256	4,041,065

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards of cloth = 1 bag.

DEPARTMENT OF STATISTICS, INDIA,
December 29, 1919.

D. N. GHOSH,
Offg. Director of Statistics.